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Mo Oil & Gas Council

STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

# INJECTION WELL PERMIT APPLICATION

**(TO DRILL, DEEPEN, PLUG BACK, OR CONVERT AN EXISTING WELL)**

FORM OGC-3I

**NOTE ▶** Permit approval **for drilling only, not injection**. Approval or denial for injection determined after Mechanical Integrity Test results reviewed and official notification given.

☑ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☐ OR GAS WELL

| NAME OF COMPANY OR OPERATOR | | DATE | |
|---|---|---|---|
| Kansas Resource Exploration & Development, LLC | | 05/15/2012 | |
| **ADDRESS** | **CITY** | **STATE** | **ZIP CODE** |
| 9393 W 110th Street, Suite 500 | Overland Park | KS | 66210 |

## DESCRIPTION OF WELL AND LEASE

| NAME OF LEASE | WELL NUMBER | ELEVATION (GROUND |
|---|---|---|
| Belton Unit | RW-62 | 1083 feet |

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)

5075 ft. from ☐ North ☑ South section line 1851 ft. from ☑ East ☐ West section line

| WELL LOCATION | LATITUDE / LONGITUDE | COUNTY |
|---|---|---|
| Sec. 16 Township 46 North Range 33 ☐ East ☑ West | N38 48' 57.458" W94 34' 23.892" | Cass |

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 383 FEET ✓

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED – FOR WELL ON THE SAME LEASE 17 FEET

| PROPOSED DEPTH | ROTARY OR CABLE TOOLS | DRILLING CONTRACTOR, NAME AND ADDRESS | APPROX. DATE WORK WILL START |
|---|---|---|---|
| 650 feet | Rotary | Utah Oil, LLC | 06/15/2012 |

NUMBER OF ACRES IN LEASE: 560

NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 101

NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME DE Exploration

ADDRESS 4595 Highway K33, Wellsville, KS 66092

NO. OF WELLS: PRODUCING 64; INJECTION 28; INACTIVE 8; ABANDONED 0

STATUS OF BOND: ☐ SINGLE WELL AMOUNT $ _____ ☑ BLANKET BOND AMOUNT $ 80,000 OK ☑ ON FILE ☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

| PROPOSED CASING PROGRAM | | | | APPROVED CASING – TO BE FILLED IN BY STATE GEOLOGIST | | | |
|---|---|---|---|---|---|---|---|
| AMOUNT | SIZE | WT/FT | CEM. | AMOUNT | SIZE | WT/FT | CEM. |
| 20' | 7" | 14 | 5 sks | 20' | 7" | 14 | Full Length |
| 650' | 2 7/8" | 6.5 | 125 sks | 650' | 2 7/8" | 6.5 | Length |
| | | | | | | | |
| | | | | | | | |

OK/KQ 6/5/12

I, the Undersigned, state that I am the COO of the KREd (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE _____ DATE 5/16/12

PERMIT NUMBER 037-20953

APPROVED DATE 6-4-12

APPROVED BY Joseph A. Gillman

☒ DRILLER'S LOG REQUIRED
☒ CORE ANALYSIS REQUIRED IF RUN
☐ SAMPLES REQUIRED
☒ SAMPLES NOT REQUIRED
☐ WATER SAMPLES REQUIRED AT _____
☒ E-LOGS REQUIRED IF RUN
☒ DRILL SYSTEM TEST INFO REQUIRED IF RUN

**NOTE ▶** THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION. APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

MO 780-0212 (6-06) REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM, PO BOX 250, ROLLA, MO 65402 573/ 368-2143.

ONE (1) COPY WILL BE RETURNED.

I, Leech of the Utah (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

| DRILLER'S SIGNATURE | DATE |
|---|---|
| B. Leech | 5/16/12 |

**PROPOSED OPERATIONS DATA**

| | |
|---|---|
| PROPOSED AVERAGE DAILY INJECTION, | PRESSURE 300 PSIG, RATE 300 BPD/GPM, VOLUME 100 BBL/GAL |
| APPROVED AVERAGE DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST) | PRESSURE 300 PSIG, RATE 300 BPD/GPM, VOLUME 100 BBL/GAL |
| PROPOSED MAXIMUM DAILY INJECTION, | PRESSURE 300 PSIG, RATE 300 BPD/GPM, VOLUME 100 BBL/GAL |
| APPROVED MAXIMUM DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST) | PRESSURE 300 PSIG, RATE 300 BPD/GPM, VOLUME 100 BBL/GAL |

ESTIMATED FRACTURE PRESSURE GRADIENT OF INJECTION ZONE 0.4 PSI/FOOT

DESCRIBE THE SOURCE OF THE INJECTION FLUID Squirrel return water and rural water

**NOTE ▶** SUBMIT AN APPROPRIATE ANALYSIS OF THE INJECTION FLUID. (SUBMIT ON SEPARATE SHEET)

DESCRIBE THE COMPATIBILITY OF THE PROPOSED INJECTION FLUID WITH THAT OF THE RECEIVING FORMATIONS, INCLUDIUNG TOTAL DISSOLVED SOLIDS COMPARISONS

We have been using these injection fluids since the waterflood began with no issues. The formations respond to injection fluids. The injection fluids consist of recycled formation water and fresh water.

GIVE AN ACCURATE DESCRIPTION OF THE INJECTION ZONE INCLUDING LITHOLOGIC DESCRIPTIONS, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, AND PERMEABILITY.

The upper, middle, and lower Squirrel Sandstone depth ranges from 516-615 feet with an average thickness of 90 feet. The upper Squirrel is generally 30 feet thick with 21% average porosity and 172 millidarcy's average permeability. The middle Squirrel is generally 20 feet thick with 22% average porosity and 1,000 millidarcy's average permeability. The lower Squirrel is generally 40 feet thick with 20.5% average porosity and 593 millidarcy's average permeability.

GIVE AN ACCURATE DESCRIPTION OF THE CONFINING ZONES INCLUDING LITHOLOGIC DESCRIPTION, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, AND PERMEABILITY.

The confining layers of the Squirrel Sandstone consist of the the Fort Scott group above the sandstone and the Verdigris formation below the sandstone. The Fort Scott contains two prominent shales, the Blackwater Creek and the Excello, as well as the Blackjack Creek limestone that has a total thickness of 30-50 feet. The Verdigris formation consists of the the Ardmore limestone member and the Oakley shale with a total thickness of 20-40 feet. The zones are impermeable at less than 3% porosity.

SUBMIT ALL AVAILABLE LOGGING AND TESTING DATA ON THE WELL

GIVE A DETAILED DESCRIPTION OF ANY WELL NEEDING CORRECTIVE ACTION THAT PENETRATES THE INJECTION ZONE IN THE AREA OF REVIEW (1/2 MILE RADIUS AROUND WELL). INCLUDE THE REASON FOR AND PROPOSED CORRECTIVE ACTION.

No corrective action needed.

STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

FORM OGC-41

# INJECTION WELL LOCATION PLAT

OWNER'S NAME
Kansas Resource Exploration & Development, LLC (K.R.E.D)

LEASE NAME
Belton Unit - RW-62

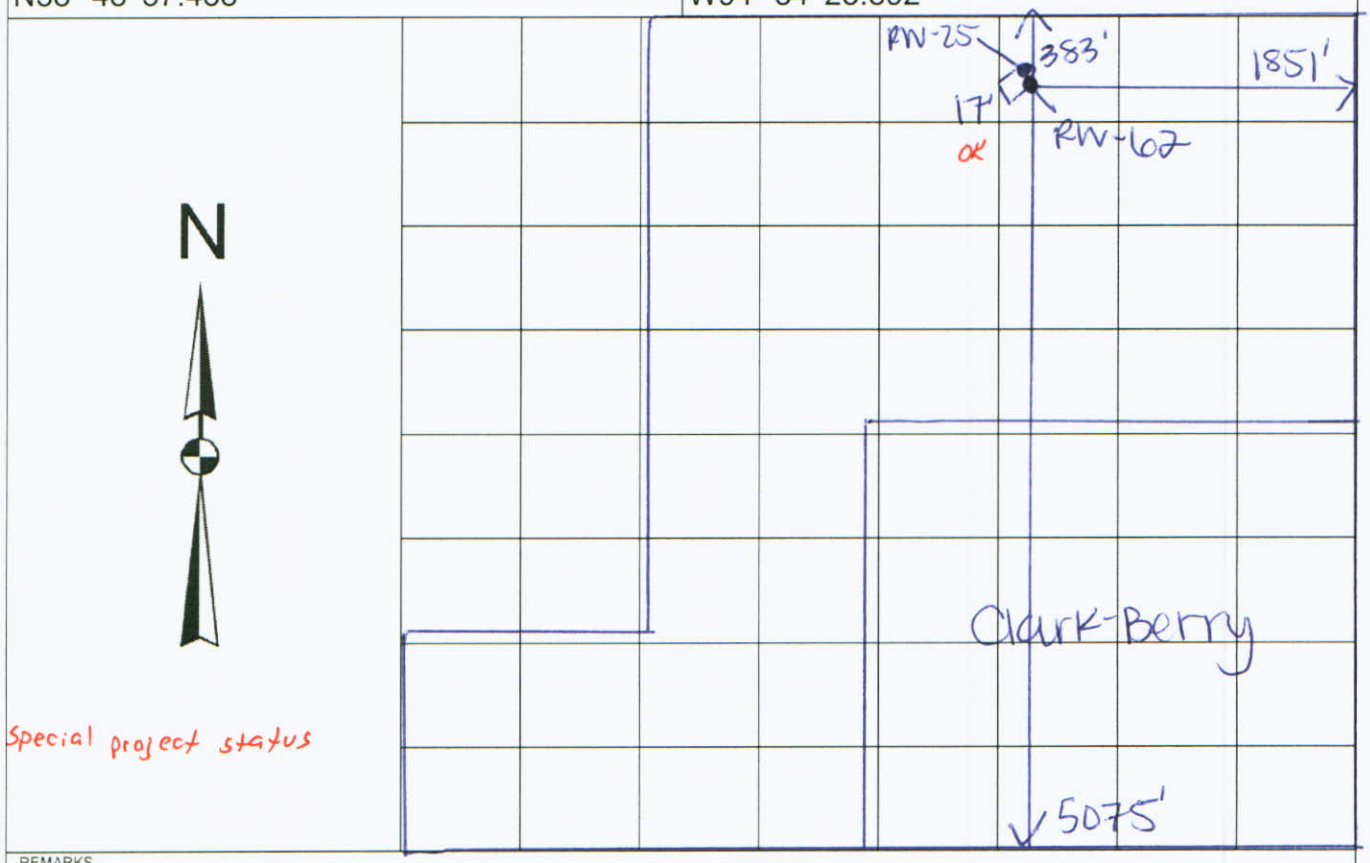
COUNTY
Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
5075 ft. from ☐ North ☑ South section line 1851 ft. from ☑ East ☐ West section line

WELL LOCATION
Sec. 16 Township 46 North Range 33 ☐ East ☑ West

LATITUDE
N38° 48' 57.458"

LONGITUDE
W94° 34' 23.892"




Special project status

REMARKS
Section 16 is an irregular section and larger than one square mile. See the attached computer generated map for further reference.

Plat Map Scale - 1 Square = 682.25 feet

**INSTRUCTIONS**

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REGISTERED LAND SURVEY

NUMBER



REMIT ONE (1) COPY TO: STATE OIL AND GAS COUNCIL, PO BOX 250, ROLLA, MO 65402 573-368-2143.

DeLORME

XMap® 7

Data use subject to license.

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www.delorme.com

TN

MN (2.2°E)

Scale 1 : 12,800

0 200 400 600 800 1000 ft

0 100 200 300 400 500 m

1" = 1,066.7 ft

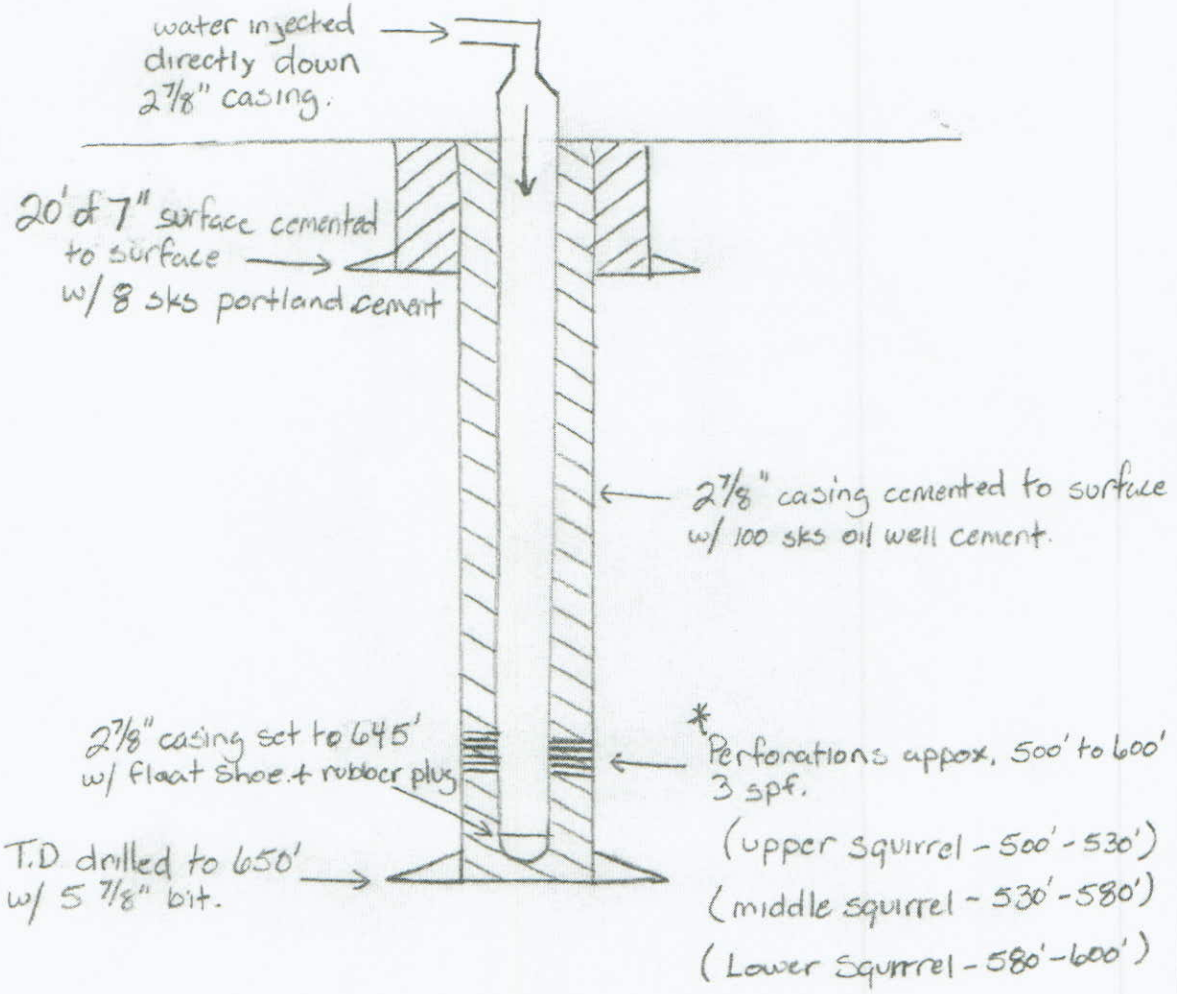
Data Zoom 14-0

STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

# INJECTION WELL SCHEMATIC

OGC-11

| COUNTY | PERMIT NUMBER | OPERATOR | WELL NUMBER |
|---|---|---|---|
| Cass | | Kansas Resource Exploration & Development | RW-02 |




* Upper, middle and lower Squirrel sections confined by Shale and Limestone.

INSTRUCTIONS ON THE ABOVE SPACE DRAW A NEAT, ACCURATE SCHEMATIC DIAGRAM OF THE APPLICANT INJECTION WELL, INCUDING THE FOLLOWING: CONFIGURATION OF WELLHEAD, TOTAL DEPTH OR PLUG BACK TOTAL DEPTH, DEPTH OF ALL INJECTION OR DISPOSAL INTERVALS, AND THEIR FORMATION NAMES, LITHOLOGY OF ALL FORMATIONS PENETRATED, DEPTHS OF THE TOPS AND BOTTOMS OF ALL CASING AND TUBING, SIZE AND GRADE OF ALL CASING AND TUBING, AND THE TYPE AND DEPTH OF PACKER, DEPTH, LOCATION, AND TYPE OF ALL CEMENT, DEPTH OF ALL PERFORATIONS AND SQUEEZE JOBS, AND GEOLOGIC NAME AND DEPTH TO BOTTOM OF ALL UNDERGROUND SOURCES OF DRINKING WATER WHICH MAY BE AFFECTED BY THE INJECTION. USE BACK IF ADDITIONAL SPACE IS NEEDED, OR ATTACH SHEET.



REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM, PO BOX 250, ROLLA, MO 65402 (573) 368-2143.
ONE (1) COPY WILL BE RETURNED.

Well Schematic, Continued

The surface casing is 7" in diameter and is new, limited service grade pipe. The 7" is drifted and tested to 7,000 lbs. and weighs 17 lbs. per foot. The surface casing will be set to a minimum depth of 20 feet and extend 6 inches above the surface. Approximately 8 sacks of Portland cement will be circulated to surface and will secure the well and ensure the contents of the well bore is sealed off from sources of drinking water. The production casing is used 2 7/8" EUE upset, drifted and tested to 7,000 lbs. No tubing will be ran in the injection wells, the injection fluid will be injected directly down the 2 7/8" casing. The total depth of the well will be approximately 650 feet drilled with a 5 5/8" bit. A 2 7/8" flapper type float shoe will be set at the base of the 2 7/8" casing pipe (645 feet) with centralizers installed to center the casing inside the well bore for better cement bonding. The 2 7/8" casing will be cemented from 650 feet to surface using a 2 7/8" rubber plug for displacing the cement. Approximately 100 sacks of high-grade Oil Well cement will be used to cement all wells. This cement will ensure that no contents of the pipe will leave the well bore. The top of the 2 7/8" casing will extend approximately one foot above ground level. After the cement has cured and effectively bonded to the 2 7/8" casing, perforations will be made in the Squirrel Sandstone formation from approximately 500-600 feet, depending on where the oil sand is present at this particular location. Wells will be shot with 3 perforations per foot where the squirrel sandstone oil reservoir is present and capable of water injection. No water sources are present at this depth and will not be affected by these perforations or the injection. The relevant sources of drinking water are located less than 20 feet below surface. The 7" surface pipe and durable Portland cement ensures these water sources will remain free from contamination from drilling and injection activity. Other sources of potential usable water may be present, however not always potable, in the Pennsylvanian and Mississippian formations located approximately 150 feet or deeper below the base of the Squirrel Sandstone.

The lithology of all formations penetrated by the wellbore are as follows:

| Formation | Total Depth (feet) |
|---|---|
| Soil | 0 – 2 |
| Clay | 2 – 6 |
| Lime | 6 – 28 |
| Shale | 28 – 49 |
| Lime | 49 – 64 |
| Shale | 64 – 69 |
| Red Bed | 69 – 78 |
| Shale | 78 – 82 |

| | |
|---|---|
| Lime | 82 – 87 |
| Shale | 87 – 105 |
| Gray Sand | 105 – 124 |
| Shale | 124 – 128 |
| Lime | 128 – 130 |
| Shale | 130 – 147 |
| Lime | 147 – 177 |
| Shale | 177 – 186 (Slate 183 – 184) |
| Lime | 186 – 204 |
| Shale | 204 – 209 (Slate 207 – 208) |
| Lime | 209 – 211 |
| Shale | 211 – 214 |
| Lime "Hertha" | 214 – 220 |
| Shale | 220 – 259 |
| Lime | 259 – 260 |
| Gray Sand "Knobtown" | 260 – 262 |
| Shale | 262 – 324 |
| Gray Sand | 324 – 329 |
| Shale | 329 – 358 |
| Gray Sand (Lamin. w/ Lime) | 358 – 362 |
| Shale | 362 – 399 |
| Lime | 399 – 401 |
| Shale | 401 – 404 |
| Lime | 404 – 406 |
| Shale (Slate 411 – 412) | 406 – 417 |
| Lime (Broken) | 417 – 424 |
| Shale | 424 – 427 |
| Gray Sand | 427 – 431 |

| | |
|---|---|
| Shale | 431 – 443 |
| Lime | 443 – 448 |
| Shale (Shale 452 – 453) | 448 – 469 |
| Gray Sand | 469 – 471 |
| Sdy. Shale (oil trace) | 471 – 501 |
| Very laminated Sand | 501 – 502 |
| Sandy Lime | 502 – 503 |
| Slightly lamin. Sand | 503 – 504 |
| Sandy Lime | 504 – 505 |
| Solid Sand | 505 – 506.5 |
| Shale | 506.5 – 507 |
| Slightly lamin. Sand | 507 – 507.5 |
| Sandy Shale | 507.5 – 509.5 |
| Solid Sand | 509.5 – 510.5 |
| Sandy Lime | 510.5 – 511.5 |
| Solid Sand | 511.5 – 515.5 |
| Sandy Lime | 515.5 – 518 |
| Solid Sand | 518 – 520 |
| Sandy Lime | 520 – 521 |
| Solid Sand | 521 – 525 |
| Sandy Lime | 525 – 526 |
| Laminated Sand | 526 – 527 |
| Sandy Shale | 527 – 528.5 |
| Sandy Lime | 528.5 – 530 |
| Solid Sand | 530 – 533 |
| Sandy Lime | 533 – 534 |
| Sandy Shale | 534 – 535 |
| Slightly laminated Sand | 535 – 536.5 |

| | |
|---|---|
| Sandy Lime | 536.5 – 538 |
| Solid Sand | 538 – 539 |
| Lime and Shells | 539 – 541 |
| Sand lamin. w/ Sandy Lime | 541 – 542 |
| Lime and Shells | 542 – 543 |
| Solid Sand | 543 – 544.5 |
| Sandy Lime and Shells | 544.5 – 547.5 |
| Sand and Shells | 547.5 – 548.5 |
| Lime and Shells | 548.5 – 552 |
| Solid Sand | 552 – 553 |
| Lime and Shells | 553 – 555.5 |
| Sand and Shells | 555.5 – 559.5 |
| Lime and Shells | 559.5 – 563.5 |
| Solid Sand | 563.5 – 582.5 |
| Slightly laminated | 582.5 – 583.5 |
| Shale and Shells | 583.5 – 587.5 |
| Solid Sand | 587.5 – 590.5 |
| Sand and Shells | 590.5 – 591.5 |
| Solid Sand | 591.5 – 593 |
| Lime | 593 – 593.5 |
| Very laminated Sand | 593.5 – 596 |
| Shale | 596 – 616 (Slate 610 – 611) |
| Lime | 616 – 617 |
| Shale | 617 – 650 (Slate 621 – 622) |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | R-1 | 569 FROM (N)(S) SEC LINE<br>2412 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 619' | O | 04/08/1999 | 04/13/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-2 | 1489 FROM (N)(S) SEC LINE<br>1624 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' | O | 06/04/1999 | 06/10/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-3 | 1436 FROM (N)(S) SEC LINE<br>2423 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 665' | O | 02/29/2000 | 03/02/0200 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-4 | 5232 FROM (N)(S) SEC LINE<br>2073 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 680' | O | 03/02/2000 | 03/07/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-5 | 168 FROM (N)(S) SEC LINE<br>2406 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 639' | O | 04/23/2000 | 04/25/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-6 | 171 FROM (N)(S) SEC LINE<br>2890 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 608' | O | 04/27/2000 | 04/28/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-7 | 571 FROM (N)(S) SEC LINE<br>2901 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 646' | O | 05/01/2000 | 05/02/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-8 | 1023 FROM (N)(S) SEC LINE<br>2894 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 655' | O | 05/05/2000 | 05/08/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-9 | 1008 FROM (N)(S) SEC LINE<br>2418 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 651' | O | 05/03/2000 | 05/05/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | R-10 | 1005 FROM (N)(S) SEC LINE<br>1980 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 627' | O | 05/15/2000 | 05/16/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-11 | 567 FROM (N)(S) SEC LINE<br>1968 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 626' | O | 05/10/2000 | 05/12/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-12 | 162 FROM (N)(S) SEC LINE<br>1957 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 642' | O | 05/16/2000 | 05/18/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-13 | 1449 FROM (N)(S) SEC LINE<br>1983 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 620' | O | 05/22/2000 | 05/24/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-14 | 174 FROM (N)(S) SEC LINE<br>3330 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 637' | O | 09/17/2001 | 09/19/2001 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-15 | 573 FROM (N)(S) SEC LINE<br>3335 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 621' | O | 12/15/2000 | 12/20/2000 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-16 | 2730 FROM (N)(S) SEC LINE<br>2548 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 652.5' | O | 10/13/2003 | 10/15/2003 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-17 | 2670 FROM (N)(S) SEC LINE<br>1671 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 686' | O | 01/29/2004 | 01/30/2004 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-18 | 2810 FROM (N)(S) SEC LINE<br>1637 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 914.5' | O | 01/07/2004 | 01/09/2004 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |

MO 780-1136 (02-11)

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | R-19 | 4132 FROM (N)(S) SEC LINE<br>2070 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 621.5' | O | 02/12/2004 | 02/13/2004 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-20 | 4200 FROM (N)(S) SEC LINE<br>2045 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 661' | O | 01/18/2008 | 01/22/2008 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-21 | 3760 FROM (N)(S) SEC LINE<br>2045 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 635' | O | 01/14/2008 | 01/16/2008 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-22 | 3760 FROM (N)(S) SEC LINE<br>1605 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 660' | O | 12/04/2008 | N/A | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-23 | 3320 FROM (N)(S) SEC LINE<br>2925 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 660' | O | U | N/A | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-24 | 3320 FROM (N)(S) SEC LINE<br>2925 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 658' | O | 01/25/2008 | N/A | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | R-25 | 3320 FROM (N)(S) SEC LINE<br>2045 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 660' | O | U | N/A | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | RI-1 | 368 FROM (N)(S) SEC LINE<br>2164 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 623' | I | 07/26/2000 | 08/31/2000 | 4 1/2" casing cemented to surface |
| Belton Unit | RI-2 | 795 FROM (N)(S) SEC LINE<br>2053 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 627' | I | U | U | 4 1/2" casing cemented to surface |

MO 780-1136 (02-11)

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | RI-3 | 1217 FROM (N) (S) SEC LINE<br>2672 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 635' | I | U | U | 4 1/2" casing cemented to surface |
| Belton Unit | RI-4 | 1277 FROM (N) (S) SEC LINE<br>2207 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 641' | I | 08/25/2000 | 08/29/2000 | 4 1/2" casing cemented to surface |
| Belton Unit | RI-5 | 790 FROM (N) (S) SEC LINE<br>2196 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 637' | I | U | U | 4 1/2" casing cemented to surface |
| Belton Unit | RI-6 | 367 FROM (N) (S) SEC LINE<br>2187 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 644' | I | U | U | 4 1/2" casing cemented to surface |
| Belton Unit | WSW-1 | 843 FROM (N) (S) SEC LINE<br>3529 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 891' | W | 04/16/2001 | 04/14/2001 | |
| Belton Unit | C-18 | 110 FROM (N) (S) SEC LINE<br>4241 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 571' | Plugged | U | U | Squeezed |
| Belton Unit | RW-7 | 374 FROM (N) (S) SEC LINE<br>3115 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 638' | I | 02/10/2004 | 02/11/2004 | 4 1/2" casing cemented to surface |
| Belton Unit | RW-8 | 3048 FROM (N) (S) SEC LINE<br>2714 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 641.5' | I | 02/12/2004 | 02/13/2004 | 4 1/2" casing cemented to surface |
| Belton Unit | RW-9 | 3505 FROM (N) (S) SEC LINE<br>2770 FROM (E) (W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 647.5' | I | 01/13/2004 | 01/15/2004 | 4 1/2" casing cemented to surface |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | RW-10 | 3055 FROM (N)(S) SEC LINE<br>2255 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 678' | I | 02/02/2004 | 02/03/2004 | 4 1/2" casing cemented to surface |
| Belton Unit | RW-11 | 3471 FROM (N)(S) SEC LINE<br>8383 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 652' | I | 02/04/2004 | 02/06/2004 | 4 1/2" casing cemented to surface |
| Belton Unit | RW-13 | 3493 FROM (N)(S) SEC LINE<br>1872 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 697' | I | 02/06/2004 | 02/09/2004 | 4 1/2" casing cemented to surface |
| Belton Unit | RW-15 | 3480 FROM (N)(S) SEC LINE<br>2265 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 660' | I | 11/26/2008 | N/A | 4 1/2" casing cemented to surface |
| Belton Unit | RW-16 | 3480 FROM (N)(S) SEC LINE<br>1825 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 660' | I | 12/02/2008 | N/A | 4 1/2" casing cemented to surface |
| Belton Unit | RW-19 | 3540 FROM (N)(S) SEC LINE<br>1825 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 661' | I | 12/08/2008 | N/A | 4 1/2" casing cemented to surface |
| Belton Unit | AD-1 | 220 FROM (N)(S) SEC LINE<br>2420 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 615' | O | 12/03/2007 | 01/04/2008 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-2 | 220 FROM (N)(S) SEC LINE<br>2000 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 657' | O | 12/06/2007 | 12/10/2007 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-3 | 212 FROM (N)(S) SEC LINE<br>3806 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 637' | O | 08/31/1987 | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | AD-4 | 220 FROM (N)(S) SEC LINE<br>4255 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 666' | O | 07/14/1987 | 07/16/1987 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-5 | 220 FROM (N)(S) SEC LINE<br>4716 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 679' | O | 06/21/1987 | 06/25/1987 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-6 | 204 FROM (N)(S) SEC LINE<br>5186 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 708' | O | 01/31/2008 | 02/19/2008 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-7 | 654 FROM (N)(S) SEC LINE<br>2984 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 630' | O | 12/12/2007 | 12/14/2007 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-8 | 630 FROM (N)(S) SEC LINE<br>3401 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 622' | O | 05/14/1999 | 05/27/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-9 | 644 FROM (N)(S) SEC LINE<br>3835 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 662' | Plugged | 08/25/1987 | U<br>1987 | 4 1/2" casing cemented to surface<br>Squeezed cement into formation to surface on 04/04/2012 |
| Belton Unit | AD-10 | 662 FROM (N)(S) SEC LINE<br>4239 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 659' | O | 05/25/1987 | 07/21/1987 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-11 | 621 FROM (N)(S) SEC LINE<br>4785 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 665' | Plugged | U<br>1987 | U<br>1987 | 4 1/2" casing cemented to surface<br>Squeezed cement into formation to surface on 03/19/2012 |
| Belton Unit | AD-12 | 1210 FROM (N)(S) SEC LINE<br>3807 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 710' | O | 01/23/2008 | 02/26/2008 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | AD-13 | 1100 FROM (N)(S) SEC LINE<br>2420 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 700' | Plugged | 12/21/2007 | N/A | Cemented from bottom to top on 12/27/2007 |
| Belton Unit | AD-14 | 1067 FROM (N)(S) SEC LINE<br>3405 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 609' | O | 04/21/1999 | 05/13/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-15 | 1210 FROM (N)(S) SEC LINE<br>3607 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 617' | O | 11/13/1989 | 11/14/1989 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-16 | 1100 FROM (N)(S) SEC LINE<br>4725 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 666' | Plugged | 07/23/1987 | U-1987 | 4 1/2" casing cemented to surface<br>Squeezed cement into formation to surface on 04/04/2012 |
| Belton Unit | AD-17 | 1105 FROM (N)(S) SEC LINE<br>4657 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 647' | O | U | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-18 | 1100 FROM (N)(S) SEC LINE<br>300 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 676.5' | O | 01/02/2008 | 02/26/2008 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-21 | 1535 FROM (N)(S) SEC LINE<br>3809 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 656' | O | 09/11/2003 | 09/12/2003 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-22 | 1539 FROM (N)(S) SEC LINE<br>4217 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 650' | O | 06/13/1999 | 06/18/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-23 | 1541 FROM (N)(S) SEC LINE<br>4644 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 644' | O | 09/09/2003 | 09/11/2003 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | AD-24 | 1540 FROM (N)(S) SEC LINE<br>300 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 672.5 | O | 12/27/2007 | 02/06/2008 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-28 | 1979 FROM (N)(S) SEC LINE<br>4195 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 629' | O | 07/08/1999 | 07/14/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | AD-29 | 1972 FROM (N)(S) SEC LINE<br>4627 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 625' | O | 06/18/1999 | 07/07/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | ADI-18 | 1751 FROM (N)(S) SEC LINE<br>4003 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 651.5' | I | 10/09/2003 | 10/10/2003 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-19 | 1754 FROM (N)(S) SEC LINE<br>4421 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 654.5' | I | 10/07/2003 | 10/08/2003 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-24 | 1354 FROM (N)(S) SEC LINE<br>3631 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 662' | I | 09/16/2003 | 09/17/2003 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-25 | 1352 FROM (N)(S) SEC LINE<br>3965 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 651.5' | I | 09/12/2003 | 09/15/2003 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-26 | 1334 FROM (N)(S) SEC LINE<br>4453 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 650.5' | I | 09/17/2003 | 09/19/2003 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-27 | 1320 FROM (N)(S) SEC LINE<br>520 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 674.1' | I | 01/04/2008 | 04/16/2008 | 4 1/2" casing cemented to surface |

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | ADI-30 | 880 FROM (N)(S) SEC LINE<br>2300 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 627.7' | I | 12/19/2007 | 04/16/2008 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-31 | 860 FROM (N)(S) SEC LINE<br>3613 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 633' | I | 05/27/1999 | 06/04/1999 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-32 | 871 FROM (N)(S) SEC LINE<br>4034 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 649' | I | V | V | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-33 | 881 FROM (N)(S) SEC LINE<br>4454 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 642' | I | V | V | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-34 | 879 FROM (N)(S) SEC LINE<br>4896 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 663 | I | V | V | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-37 | 440 FROM (N)(S) SEC LINE<br>2200 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 618.2 | I | 12/13/2007 | 04/16/2008 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-38 | 440 FROM (N)(S) SEC LINE<br>1760 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 668.9' | I | 12/17/2007 | 04/16/2008 | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-39 | 441 FROM (N)(S) SEC LINE<br>4035 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 631' | I | V | V | 4 1/2" casing cemented to surface |
| Belton Unit | ADI-40 | 441 FROM (N)(S) SEC LINE<br>4465 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 664' | I | V | V | 4 1/2" casing cemented to surface |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | ADI-41 | 442 FROM (N)(S) SEC LINE<br>4909 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 600' est | I | U | U | 4 1/2" casing cemented to surface |
| Belton Unit | OH-1 | 2815 FROM (N)(S) SEC LINE<br>2406 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' est | O | U | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | OH-2 | 2204 FROM (N)(S) SEC LINE<br>3051 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' est | O | U | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | OH-3 | 1937 FROM (N)(S) SEC LINE<br>3408 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' est | O | U | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | OH-4 | 1390 FROM (N)(S) SEC LINE<br>2878 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' est | O | U | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | OH-5 | 833 FROM (N)(S) SEC LINE<br>3124 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' est | O | U | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Belton Unit | OH-6 | 919 FROM (N)(S) SEC LINE<br>4716 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' est | Plugged | U | U | Squeezed cement into formation to surface |
| Belton Unit | OH-7 | 753 FROM (N)(S) SEC LINE<br>3666 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600' est | Plugged | U | U | Squeezed cement into formation to surface |
| Belton Unit | OH-8 | 138 FROM (N)(S) SEC LINE<br>3971 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 600 est | Plugged | U | U | Squeezed cement into formation to surface |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | OH-9 | 604 FROM (N)(S) SEC LINE<br>5229 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 600' est | Plugged | U | U | Squeezed cement into formation to surface |
| Belton Unit | UK-1 | 4530 FROM (N)(S) SEC LINE<br>1300 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | U | Plugged | U | U | 4 1/2" casing cemented to surface<br>Squeezed cement into formation to surface on 04/17/2012 |
| Belton Unit | UK-2 | 4329 FROM (N)(S) SEC LINE<br>1976 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | U | Plugged | U | U | 4 1/2" casing cemented to surface<br>Squeezed cement into formation to surface on 04/17/2012 |
| Belton Unit | UK-3 | 5353 FROM (N)(S) SEC LINE<br>1391 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | U | O | U | U | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Clark-Berry | CB-1 | 2584 FROM (N)(S) SEC LINE<br>2989 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 625' | O | 03/22/1999 | U | 2 7/8" with 1" tubing and insert pump |
| Clark-Berry | CB-2 | 3276 FROM (N)(S) SEC LINE<br>3006 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 625' | O | U | U | 2 7/8" with 1" tubing and insert pump |
| Clark-Berry | CB-3 | 5710 FROM (N)(S) SEC LINE<br>3022 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 625' | O | 03/25/1999 | 03/30/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Clark-Berry | CB-4 | 2814 FROM (N)(S) SEC LINE<br>3424 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 619' | O | 03/30/1999 | 04/02/1999 | 4 1/2" casing cemented to surface<br>2 3/8" tubing 3/4" rods and insert pump |
| Clark-Berry | CBI-1 | 5050 FROM (N)(S) SEC LINE<br>6211 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 629' | I | 03/22/1999 | 03/25/1999 | 4 1/2" casing cemented to surface |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Clark-Berry | CBI-2 | 3487 FROM (N)(S) SEC LINE<br>5233 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 634' | I | 04/02/1999 | 04/07/1999 | 4 1/2" casing cemented to surface |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | R-26 | 5100 FROM (N)(S) SEC LINE<br>3794 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 643' | Plugged | 03/08/2012 | Not complete | Set 21 feet of 8 5/8" surface pipe<br>Squeezed cement from 643' to surface to plug well on 04/17/2012 |
| Belton Unit | R-27 | 4869 FROM (N)(S) SEC LINE<br>3813 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 700' | O | 04/06/2012 | | 685' of 2 7/8" casing cemented to surface |
| Belton Unit | R-28 | 4451 FROM (N)(S) SEC LINE<br>3814 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 681' | O | 04/10/2012 | | 656' of 2 7/8" casing cemented to surface |
| Belton Unit | R-29 | 4487 FROM (N)(S) SEC LINE<br>1676 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 750' | O | 03/24/2012 | | 740' of 4 1/2" casing cemented to surface |
| Belton Unit | R-30 | 4553 FROM (N)(S) SEC LINE<br>1176 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 750' | O | 03/23/2012 | | 697' of 4 1/2" casing cemented to surface |
| Belton Unit | R-31 | 5258 FROM (N)(S) SEC LINE<br>1700 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 750' | O | 03/27/2012 | 04/27/2012 | 740' of 4 1/2" casing cemented to surface |
| Belton Unit | R-32 | 4894 FROM (N)(S) SEC LINE<br>1688 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 750' | O | 03/14/2012 | Not complete | 743' of 4 1/2" casing cemented to surface |
| Belton Unit | R-33 | 4924 FROM (N)(S) SEC LINE<br>1242 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D. | 700' | O | 03/21/2012 | | 663' of 4 1/2" casing cemented to surface |
| Belton Unit | R-36 | 5333 FROM (N)(S) SEC LINE<br>1634 FROM (E)(W) SEC LINE<br>SEC. 16 T. 46 N.R. 33W | K.R.E.D | 760' | O | 04/02/2012 | | 733.5' of 4 1/2" casing cemented to surface |

MO 780-1136 (02-11)

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | AD 9-2 | 663 FROM (N)(S) SEC LINE<br>1500 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 760' | O | 03/30/2012 | Not complete | 741' of 4 1/2" casing cemented to surface |
| Belton Unit | AD11-2 | 600 FROM (N)(S) SEC LINE<br>534 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 750' | O | 03/12/2012 | 04/27/2012 | 737' of 4 1/2" casing cemented to surface |
| Belton Unit | AD16-2 | 1159 FROM (N)(S) SEC LINE<br>1086 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 760' | O | 03/28/2012 | 04/27/2012 | 739' of 4 1/2" casing cemented to surface |
| Belton Unit | AD-20 | 1520 FROM (N)(S) SEC LINE<br>1891 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 760' | O | 03/29/2012 | Not complete | 740' of 4 1/2" casing cemented to surface |
| Belton Unit | AD-26 | 1985 FROM (N)(S) SEC LINE<br>1900 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D | 770' | O | 04/05/2012 | | 745' of 4 1/2" casing cemented to surface |
| Belton Unit | AD-27 | 1985 FROM (N)(S) SEC LINE<br>1476 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 760' | O | 03/30/2012 | | 741' of 4 1/2" casing cemented to surface |
| Belton Unit | AD-31 | 2396 FROM (N)(S) SEC LINE<br>2342 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 701' | O | 04/12/2012 | | 688' of 2 7/8" casing cemented to surface |
| Belton Unit | AD-32 | 2408 FROM (N)(S) SEC LINE<br>1896 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 760' | O | 04/06/2012 | | 745' of 4 1/2" casing cemented to surface |
| Belton Unit | AD-33 | 2435 FROM (N)(S) SEC LINE<br>1476 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 760' | O | 04/03/2012 | | 741' of 4 1/2" casing cemented to surface |

MO 780-1136 (02-11)

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

**INSTRUCTIONS**

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| LEASE | WELL NO. | LOCATION | OWNER | DEPTH | TYPE | DATE SPUDDED | DATE COMPLETED | CONSTRUCTION |
|---|---|---|---|---|---|---|---|---|
| Belton Unit | AD-34 | 2435 FROM (N)(S) SEC LINE<br>1070 FROM (E)(W) SEC LINE<br>SEC. 9 T. 46 N.R. 33W | K.R.E.D. | 700' | O | 05/04/2012 | Not complete | 686' of 2 7/8" casing cemented to surface |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |
| | | _____ FROM (N)(S) SEC LINE<br>_____ FROM (E)(W) SEC LINE<br>SEC. _____ T. _____ N.R. _____ | | | | | | |

MO 780-1136 (02-11)

# AFFIDAVIT OF PUBLICATION

*(Space above for recording information)*

STATE OF MISSOURI
COUNTY OF CASS ss.

I, Janis Anslinger, being duly sworn according to law, state that I am the Classified Ad Manager of the Cass County Democrat-Missourian, a weekly newspaper of general circulation in the County of Cass, State of Missouri, where located; which newspaper has been admitted to the Post Office as periodical class matter in the City of Harrisonville, Missouri, the city of publication; which newspaper has been published regularly and consecutively for a period of three years and has a list of bonafide subscribers, voluntarily engaged as such who have paid or agreed to pay a stated price for a subscription for a definite period of time, and that such newspaper has complied with the provisions of Section 493.050, Revised Statutes of Missouri 2000, and Section 59.310, Revised Statutes of Missouri 2000. The affixed notice appeared in said newspaper in the following consecutive issues:

1st Insertion: Vol. 132 No. 29, 4 day of May 20 12

2nd Insertion: Vol. _____ No. _____, _____ day of _____ 20____.

3rd Insertion: Vol. _____ No. _____, _____ day of _____ 20____.

4th Insertion: Vol. _____ No. _____, _____ day of _____ 20____.

5th Insertion: Vol. _____ No. _____, _____ day of _____ 20____.

Janis Anslinger

*Janis Anslinger, Classified Ad Manager*

Subscribed and sworn to before me on this 7th day of May, 2012.

Julie M. Hicks

JULIE M. HICKS
Notary Public, Notary Seal
State of Missouri
Cass County
Commission # 09727108
My Commission Expires June 12, 2013

Kansas Resource Exploration & Development, LLC, 9393 W 110th St., Ste. 500, Overland Park, KS 66210, has applied for 90 injection well permits to be drilled to an approximate depth of 650 feet. Water will be injected into the squirrel sandstone formation for an Enhanced Oil Recovery Project at the following locations.

#RW-41 5,145' from S line/498' from E line, Section 16, Township 46N, Range 33W
#RW-42 5,135' from S line/512' from E line, Section 16, Township 46N, Range 33W
#RW-43 4,702' from S line/3,175' from E line, Section 16, Township 46N, Range 33W
#RW-44 4,685' from S line/3,185' from E line, Section 16, Township 46N, Range 33W
#RW-45 4,261' from S line/3,173' from E line, Section 16, Township 46N, Range 33W
#RW-46 4,245' from S line/3,184' from E line, Section 16, Township 46N, Range 33W
#RW-47 4,262' from S line/2,713' from E line, Section 16, Township 46N, Range 33W
#RW-48 4,248' from S line/2,715' from E line, Section 16, Township 46N, Range 33W
#RW-49 4,691' from S line/2,713' from E line, Section 16, Township 46N, Range 33W
#RW-50 4,682' from S line/2,726' from E line, Section 16, Township 46N, Range 33W
#RW 51 5,114' from S line/2,235' from E line, Section 16, Township 46N, Range 33W
#RW-52 5,100' from S line/2,240' from E line, Section 16, Township 46N, Range 33W
#RW-53 4,699' from S line/2,282' from E line, Section 16, Township 46N, Range 33W
#RW-54 4,686' from S line/2,300' from E line, Section 16, Township 46N, Range 33W
#RW-55 4,286' from S line/2,287' from E line, Section 16, Township 46N, Range 33W
#RW-56 4,257' from S line/2,292' from E line, Section 16, Township 46N, Range 33W
#RW-57 4,242' from S line/1,846' from E line, Section 16, Township 46N, Range 33W
#RW-58 4,237' from S line/1,854' from E line, Section 16, Township 46N, Range 33W
#RW-59 4,714' from S line/1,878' from E line, Section 16, Township 46N, Range 33W
#RW-60 4,713' from S line/1,898' from E line, Section 16, Township 46N, Range 33W
#RW-61 5,091' from S line/1,830' from E line, Section 16, Township 46N, Range 33W
#RW-62 5,075' from S line/1,851' from E line, Section 16, Township 46N, Range 33W
#RW-63 5,118' from S line/1,372' from E line, Section 16, Township 46N, Range 33W
#RW-64 5,102' from S line/1,394' from E line, Section 16, Township 46N, Range 33W
#RW-65 4,718' from S line/1,390' from E line, Section 16, Township 46N, Range 33W
#RW-66 4,706' from S line/1,405' from E line, Section 16, Township 46N, Range 33W
#RW-67 4,765' from S line/1,080' from E line, Section 16, Township 46N, Range 33W
#RW-68 4,746' from S line/1,051' from E line, Section 16, Township 46N, Range 33W
#RW-69 5,154' from S line/935' from E line, Section 16, Township 46N, Range 33W
#RW-70 5,140' from S line/952' from E line, Section 16, Township 46N, Range 33W

Written comments or requests for additional information regarding such wells should be directed within fifteen (15) days of this notice to the address below.

State Geologist
Missouri Oil & Gas Council
P.O. Box 250
Rolla, MO 65402

29-1tc

# MISSOURI
# Mechanical Integrity Test

**Test Date:** 7-17-12

**Operator:** Kansas Resources Exploration + Development LLC
**Address:** 9393 W 110TH St Ste 500
Overland Park KS 66210
**Contact:** Brad Kramer
**Phone:** 913 669 2253

RECEIVED
JUL 23 2012
Mo Oil & Gas Council

**Lease:** Belton Unit **Well No.:** RW-62
**County:** Cass **Permit No.:** 037-20953

## TEST INFORMATION

Pressure [X] Radioactive Tracer Survey [ ] Temperature Survey [ ]

| | Run #1 | Run #2 | Run #3 | Run #4 |
|---|---|---|---|---|
| Start Time: | 12:25 | | | |
| End Time: | 12:55 | | | |
| Length of Test: | 30 min | | | |
| Initial Pressure (PSI): | 300 | | | |
| Ending Pressure (PSI): | 300 | | | |
| Pressure Change: | 0 | | | |

Fluid Used For Test (water, nitrogen, CO2, etc.): water

Perforations: N/A

Comments: X .433 =

The bottom of the tested zone is shut in with Rubber Plug at a depth of _____ feet.
In signing the form below, it is certified that the above indicated well was tested for mechanical integrity on the test date shown above.

**Signature** Dan Beamgard — Operator, Contact Person or Approved Agent

Contractor — Title

FOR INTERNAL USE ONLY

Results were: Satisfactory X Not Satisfactory ____ Computer Update: X

Remarks: _____

State Agent: SAUER Witnessed: Yes ____ No X

!! FILE WITH PERMIT !!