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Mo Oil & Gas Council

FORM OGC-3I

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)

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-61	1083 feet

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)

5091 ft. from ☐ North ☑ South section line 1830 ft. from ☑ East ☐ West section line

WELL LOCATION	LATITUDE / LONGITUDE	COUNTY
Sec. 16 Township 46 North Range 33 ☐ East ☑ West	N38°48'57.58" W94°34'23.623"	Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 367 FEET ✓

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED – FOR WELL ON THE SAME LEASE 19.5 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
650'	2 7/8"	6.5	125 sks	650'	2 7/8"	6.5	Length

OK/KR 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 [signature] DATE 5/16/12

PERMIT NUMBER 037-20952

APPROVED DATE 6-4-12

APPROVED BY Joseph A. Gillman

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

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

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 B. Leech DATE 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.

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

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-61

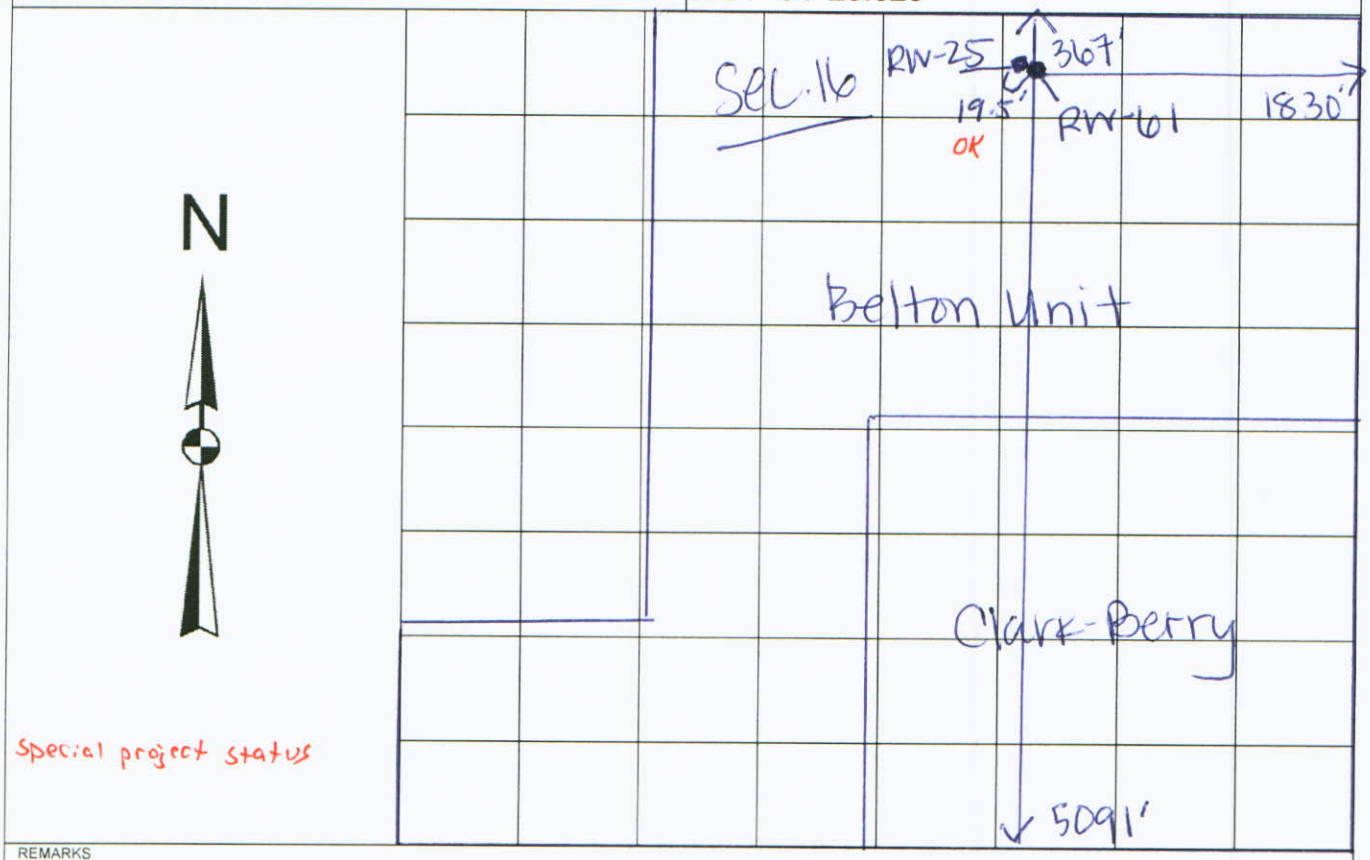
COUNTY
Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
5091 ft. from ☐ North ☑ South section line 1830 ft. from ☑ East ☐ West section line

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

LATITUDE
N38° 48' 57.584"

LONGITUDE
W94° 34' 23.623"



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

1" = 1,066.7 ft

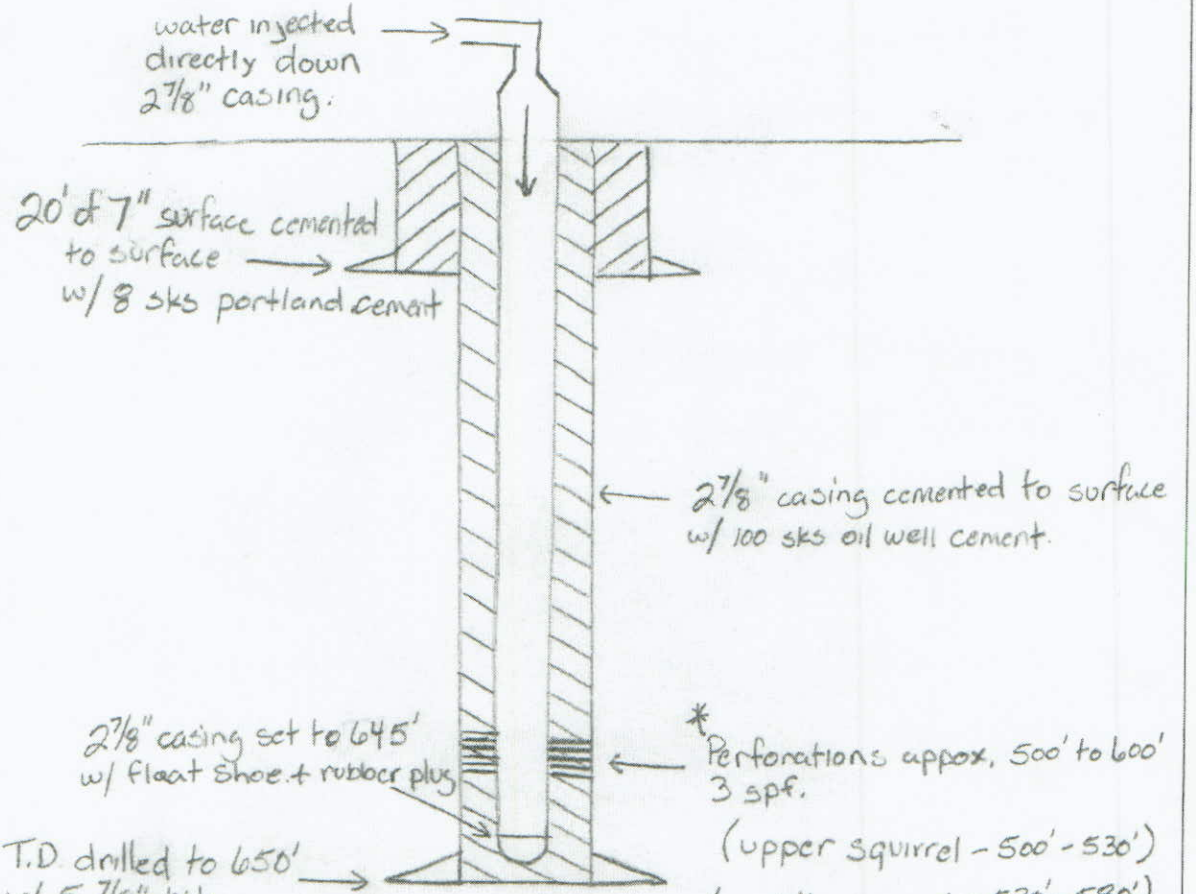
Data Zoom 14-0

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-61



* 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.
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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 2412 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-2	1489 FROM (N)(S) SEC LINE 1624 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-3	1436 FROM (N)(S) SEC LINE 2423 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-4	5232 FROM (N)(S) SEC LINE 2073 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-5	168 FROM (N)(S) SEC LINE 2406 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-6	171 FROM (N)(S) SEC LINE 2890 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-7	571 FROM (N)(S) SEC LINE 2901 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-8	1023 FROM (N)(S) SEC LINE 2894 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-9	1008 FROM (N)(S) SEC LINE 2418 FROM (E)(W) SEC LINE 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 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 1980 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-11	567 FROM (N)(S) SEC LINE 1968 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-12	162 FROM (N)(S) SEC LINE 1957 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-13	1449 FROM (N)(S) SEC LINE 1983 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-14	174 FROM (N)(S) SEC LINE 3330 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-15	573 FROM (N)(S) SEC LINE 3335 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-16	3730 FROM (N)(S) SEC LINE 2548 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-17	3670 FROM (N)(S) SEC LINE 1671 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-18	2810 FROM (N)(S) SEC LINE 1637 FROM (E)(W) SEC LINE 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 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 2070 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-20	4260 FROM (N)(S) SEC LINE 2045 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-21	3760 FROM (N)(S) SEC LINE 2045 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-22	3760 FROM (N)(S) SEC LINE 1605 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-23	3320 FROM (N)(S) SEC LINE 1925 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	660'	O	U	N/A	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-24	3320 FROM (N)(S) SEC LINE 2485 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-25	3320 FROM (N)(S) SEC LINE 2045 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	660'	O	U	N/A	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	RI-1	368 FROM (N)(S) SEC LINE 2164 FROM (E)(W) SEC LINE 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 2053 FROM (E)(W) SEC LINE 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	1317 FROM (N)(S) SEC LINE 2672 FROM (E)(W) SEC LINE 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	1287 FROM (N)(S) SEC LINE 2207 FROM (E)(W) SEC LINE 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 2196 FROM (E)(W) SEC LINE 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 2187 FROM (E)(W) SEC LINE 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 3529 FROM (E)(W) SEC LINE 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 4241 FROM (E)(W) SEC LINE 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 3115 FROM (E)(W) SEC LINE 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 2714 FROM (E)(W) SEC LINE 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 2770 FROM (E)(W) SEC LINE 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	3025 FROM (N)(S) SEC LINE 2255 FROM (E)(W) SEC LINE 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 2363 FROM (E)(W) SEC LINE 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 1872 FROM (E)(W) SEC LINE 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 2265 FROM (E)(W) SEC LINE 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 1825 FROM (E)(W) SEC LINE 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 1825 FROM (E)(W) SEC LINE 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 2420 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-2	220 FROM (N)(S) SEC LINE 2000 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-3	212 FROM (N)(S) SEC LINE 3806 FROM (E)(W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	637'	O	08/31/1987	U	4 1/2" casing cemented to surface 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 4255 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-5	220 FROM (N)(S) SEC LINE 4716 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-6	204 FROM (N)(S) SEC LINE 5186 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-7	654 FROM (N)(S) SEC LINE 2984 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-8	630 FROM (N)(S) SEC LINE 3401 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-9	644 FROM (N)(S) SEC LINE 3835 FROM (E)(W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	662'	Plugged	08/25/1987	U 1987	4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/04/2012
Belton Unit	AD-10	662 FROM (N)(S) SEC LINE 4239 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-11	621 FROM (N)(S) SEC LINE 4785 FROM (E)(W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	665'	Plugged	U 1987	U 1987	4 1/2" casing cemented to surface Squeezed cement into formation to surface on 03/19/2012
Belton Unit	AD-12	1210 FROM (N)(S) SEC LINE 3807 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump

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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 2420 FROM (E)(W) SEC LINE 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 3405 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-15	1210 FROM (N)(S) SEC LINE 3807 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-16	1100 FROM (N)(S) SEC LINE 4225 FROM (E)(W) SEC LINE 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 Squeezed cement into formation to surface on 04/04/2012
Belton Unit	AD-17	1105 FROM (N)(S) SEC LINE 4057 FROM (E)(W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	647'	O	U	U	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-18	1100 FROM (N)(S) SEC LINE 300 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-21	1535 FROM (N)(S) SEC LINE 3809 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-22	1539 FROM (N)(S) SEC LINE 4217 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-23	1541 FROM (N)(S) SEC LINE 4644 FROM (E)(W) SEC LINE 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 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 300 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-28	1979 FROM (N)(S) SEC LINE 4193 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-29	1972 FROM (N)(S) SEC LINE 4627 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	ADI-18	1751 FROM (N)(S) SEC LINE 4003 FROM (E)(W) SEC LINE 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 4421 FROM (E)(W) SEC LINE 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 3631 FROM (E)(W) SEC LINE 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 3965 FROM (E)(W) SEC LINE 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	1335 FROM (N)(S) SEC LINE 4453 FROM (E)(W) SEC LINE 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 520 FROM (E)(W) SEC LINE 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 2200 FROM (E)(W) SEC LINE 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 3613 FROM (E)(W) SEC LINE 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 4034 FROM (E)(W) SEC LINE 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 4454 FROM (E)(W) SEC LINE 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 4891 FROM (E)(W) SEC LINE 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 2200 FROM (E)(W) SEC LINE 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 1760 FROM (E)(W) SEC LINE 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 4053 FROM (E)(W) SEC LINE 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 4465 FROM (E)(W) SEC LINE 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 4909 FROM (E)(W) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D.	600' est	I	V	V	4 1/2" casing cemented to surface
Belton Unit	OH-1	2915 FROM (N)(S) SEC LINE 2406 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-2	2204 FROM (N)(S) SEC LINE 3051 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-3	1937 FROM (N)(S) SEC LINE 3408 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-4	1390 FROM (N)(S) SEC LINE 2878 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-5	833 FROM (N)(S) SEC LINE 3124 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-6	919 FROM (N)(S) SEC LINE 3716 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600' est	Plugged	V	V	Squeezed cement into formation to surface
Belton Unit	OH-7	753 FROM (N)(S) SEC LINE 3166 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600' est	Plugged	V	V	Squeezed cement into formation to surface
Belton Unit	OH-8	138 FROM (N)(S) SEC LINE 3971 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	600 est	Plugged	V	V	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 5229 FROM (E)(W) SEC LINE 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 1300 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	U	Plugged	U	U	4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/17/2012
Belton Unit	UK-2	4329 FROM (N)(S) SEC LINE 1976 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	U	Plugged	U	U	4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/17/2012
Belton Unit	UK-3	5353 FROM (N)(S) SEC LINE 1396 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	U	O	U	U	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Clark-Berry	CB-1	2840 FROM (N)(S) SEC LINE 2989 FROM (E)(W) SEC LINE 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 3006 FROM (E)(W) SEC LINE 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 3022 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Clark-Berry	CB-4	2819 FROM (N)(S) SEC LINE 3424 FROM (E)(W) SEC LINE 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 2 3/8" tubing 3/4" rods and insert pump
Clark-Berry	CBI-1	5050 FROM (N)(S) SEC LINE 6211 FROM (E)(W) SEC LINE 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 5233 FROM (E)(W) SEC LINE 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 _____ FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R. _____						
		_____ FROM (N)(S) SEC LINE _____ FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R. _____						
		_____ FROM (N)(S) SEC LINE _____ FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R. _____						
		_____ FROM (N)(S) SEC LINE _____ FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R. _____						
		_____ FROM (N)(S) SEC LINE _____ FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R. _____						
		_____ FROM (N)(S) SEC LINE _____ FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R. _____						
		_____ FROM (N)(S) SEC LINE _____ FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R. _____						
		_____ FROM (N)(S) SEC LINE _____ FROM (E)(W) SEC LINE 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 3794 FROM (E)(W) SEC LINE 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 Squeezed cement from 643' to surface to plug well on 04/17/2012
Belton Unit	R-27	4610 FROM (N)(S) SEC LINE 3813 FROM (E)(W) SEC LINE 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 3814 FROM (E)(W) SEC LINE 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 1676 FROM (E)(W) SEC LINE 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 1176 FROM (E)(W) SEC LINE 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 1700 FROM (E)(W) SEC LINE 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 1688 FROM (E)(W) SEC LINE 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 1247 FROM (E)(W) SEC LINE 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 1634 FROM (E)(W) SEC LINE 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	603 FROM (N)(S) SEC LINE 1560 FROM (E)(W) SEC LINE 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	2000 FROM (N)(S) SEC LINE 534 FROM (E)(W) SEC LINE 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	1151 FROM (N)(S) SEC LINE 1086 FROM (E)(W) SEC LINE 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 1891 FROM (E)(W) SEC LINE 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 1900 FROM (E)(W) SEC LINE 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 1474 FROM (E)(W) SEC LINE 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 2342 FROM (E)(W) SEC LINE 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	2405 FROM (N)(S) SEC LINE 1816 FROM (E)(W) SEC LINE 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 1476 FROM (E)(W) SEC LINE 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

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-34	2435 FROM (N)(S) SEC LINE 1076 FROM (E)(W) SEC LINE 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 ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						
		____ FROM (N)(S) SEC LINE ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						
		____ FROM (N)(S) SEC LINE ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						
		____ FROM (N)(S) SEC LINE ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						
		____ FROM (N)(S) SEC LINE ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						
		____ FROM (N)(S) SEC LINE ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						
		____ FROM (N)(S) SEC LINE ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						
		____ FROM (N)(S) SEC LINE ____ FROM (E)(W) SEC LINE SEC. ____ T. ____ N.R. ____						

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 30 injection well permits to be drilled to an approximate depth of 650 feet. Wate 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 4,761' from S line/3,179' from E line, Section 16, Township 46N, Range 33W
#RW-46 4,245' from S line/3,164' 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 4,688' from S line/2,300' from E line, Section 16, Township 46N, Range 33W
#RW-55 4,268' 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/1,030' 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 65401

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: Bolton Unit **Well No.:** RW-61
County: Cass **Permit No.:** 037-20952

TEST INFORMATION

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

	Run #1	Run #2	Run #3	Run #4
Start Time:	12:20			
End Time:	12:50			
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 !!