FORM 0GC-3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

| NAME OF COMPANY OR OPERATOR | | DATE | |
|---|---|---|---|
| D.E. Exploration, Inc. | | 1-21-04 | |
| ADDRESS: P.O. Box 128 516 Main Street | CITY: Wellsville | STATE: KS | ZIP CODE: 66092-0128 |

**DESCRIPTION OF WELL AND LEASE**

| NAME OF LEASE | WELL NUMBER | ELEVATION (GROUND) |
|---|---|---|
| Belton Unit | #RW-11 | 1079 |

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES): 3485 FT. FROM (N) (S) SECTION LINE; 3140 FT. FROM (E) (W) SECTION LINE

| WELL LOCATION | SECTION | TOWNSHIP | RANGE | LATITUDE | LONGITUDE | COUNTY |
|---|---|---|---|---|---|---|
| | 16 | 46N | 33W | | NA | Cass |

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 3140 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED – FOR WELL ON THE SAME LEASE 300 FEET

| PROPOSED DEPTH | DRILLING CONTRACTOR, NAME AND ADDRESS | ROTARY OR CABLE TOOLS | APPROX. DATE WORK WILL START |
|---|---|---|---|
| 700' | Evans Energy Development | Rotary | 1-22-04 |

NUMBER OF ACRES IN LEASE: 560

NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 61

NUMBER OF ABANDONED WELLS ON LEASE 0

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

NO. OF WELLS: PRODUCING 32; INJECTION 14; INACTIVE 15; ABANDONED 0

STATUS OF BOND: ☐ SINGLE WELL AMOUNT $ ☒ BLANKET BOND AMOUNT $ 40,000.00 ☒ 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. |
| 700' | 4 1/2" | | 114 sk | 700' | cement to sur. | | |
| | | | | 8 5/8" | surface casing, cemented | | |
| | | | | 20' | | | |
| | | | | | WP | | |

I, the undersigned, state that I am the President of the D.E. Exploation, Inc. (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: Douglas G Evans DATE: 1-21-04

PERMIT NUMBER: 20742

APPROVED DATE: 1-28-04 NP

APPROVED BY: Jimmie R. Gaulding

☑ 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.

I _____ of the _____ 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

MO 780-0211 (8-01) REMIT TWO COPIES TO: MISSOURI OIL AND GAS COUNCIL, P.O. BOX 250, ROLLA, MO 65402

I Scott A. Evans of the Evans Energy Development Inc.

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 |
|---|---|
| Scott A. Evans | 1-21-04 |

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

FORM 90C-31

# 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 ☒ CONVERSION

| NAME OF COMPANY OR OPERATOR | | DATE | |
|---|---|---|---|
| D.E. Exploration, Inc. | | 5-13-04 | |
| ADDRESS: P.O. Box 128 516 Main Street | CITY: Wellsville | STATE: KS | ZIP CODE: 66092 |

**DESCRIPTION OF WELL AND LEASE**

| NAME OF LEASE | WELL NUMBER | ELEVATION (GROUND) |
|---|---|---|
| Belton Unit | #RW-11 | NA |

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES): 3485' FT. FROM (N)(S) SEC. LINE; 3140' FT. FROM (E)(W) SEC. LINE

| WELL LOCATION | SECTION | TOWNSHIP | RANGE | LATITUDE | LONGITUDE | COUNTY |
|---|---|---|---|---|---|---|
| | 16 | 46N | 33W | NA | NA | Cass |

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 3140' FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED – FOR WELL ON THE SAME LEASE 300' FEET

| PROPOSED DEPTH | ROTARY OR CABLE TOOLS | DRILLING CONTRACTOR, NAME AND ADDRESS | APPROX. DATE WORK WILL START |
|---|---|---|---|
| 700' | Rotary | Evans Energy Development | 2-4-04 |

NUMBER OF ACRES IN LEASE: 560

NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 61

NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME E.W. Stallings/Western Engineering
ADDRESS

NO. OF WELLS: PRODUCING 32; INJECTION 14; INACTIVE 15; ABANDONED 0

STATUS OF BOND: ☐ SINGLE WELL AMOUNT $ ____ ☒ BLANKET BOND AMOUNT $ 40,000.00 ☒ 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 | AMT. OF CEM. | AMOUNT | SIZE | WT/FT | AMT. OF CEM. |
| 700' | 4 1/2" | | 114 sk. | 20' | 8 5/8" | | 6 sk. |
| | | | | ok | ok | JCO | ok |

I, the undersigned, state that I am the President of the D.E. Exploration, Inc. (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: Douglas G. Evans DATE: 5-14-04

PERMIT NUMBER: 20742

APPROVED DATE: 3-21-06

APPROVED BY: Jimmie R. Gustavus

☑ 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 PERMITEE.

MO 780-0212 (9-01)

REMIT TWO COPIES TO: MISSOURI OIL AND GAS COUNCIL, P.O. BOX 250, ROLLA, MO 65402

RW-11 20742

Scott Evans of the Evans Energy Development, Inc.

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 |
|---|---|
| Scott G Evans | |

**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 PSI/FOOT

DESCRIBE THE SOURCE OF THE INJECTION FLUID Return water and fresh water

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

DESCRIBE THE COMPATIBILITY OF THE PROPOSED INJECTED FLUID WITH THAT OF THE RECEIVING FORMATIONS, INCLUDING TOTAL DISSOLVED SOLIDS COMPARISONS.

We have been using these injection fluids since the waterflood began with no problems.

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

Squirrel depth is 516'-615' with a thickness of 99'.
Permeability of 270.8 millidarcy's and perosity of 22%.

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

Squirrel depth of 516'-615' with a thickness of 99'.
Permeability of 270.8 millidarcy's and perosity of 22%.

SUBMIT ALL AVAILABLE LOGGING AND TESTING DATA ON THE WELL

GIVE A DETAILED DESCRIPTION OF ANY WELL NEEDING CORRECTIVE ACTION WHICH PENETRATES THE INJECTION ZONE IN THE AREA OF REVIEW (¼ MILE RADIUS AROUND WELL). INCLUDE THE REASON FOR AND PROPOSED CORRECTIVE ACTION.

No corrective action needed.

FORM OGC-4

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

# WELL LOCATION PLAT

OWNER: D.E. Exploration, Inc.

LEASE NAME: Belton Unit

COUNTY: Cass

3485 FEET FROM N (N)-(S) SECTION LINE AND 3140 FEET FROM E (E)-(W) SECTION LINE OF SEC. 16, TWP 46N, RANGE 33W

LATITUDE:

LONGITUDE:

SCALE
1" =
1 Square=330'

REMARKS: See file survey

**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.

(SEAL)

REGISTERED LAND SURVEYOR

NUMBER

**REMIT TWO (2) COPIES TO:**
**MISSOURI OIL AND GAS COUNCIL**
**P.O. BOX 250, ROLLA, MO 65402**

MO 780 0213 (9 01)

RECEIVED

MAY 18 2004

Mo Oil & Gas Council

# AFFIDAVIT OF PUBLICATION

(Space above

STATE OF MISSOURI
COUNTY OF CASS ss.

I, Sandy M. Steckly, being duly sworn according to law, state that I am the Publisher of The Star-Herald, 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 Belton, 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. 123 No. 52, 5th day of Feb 20 04

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___.

$46.44

Sandy Steckly
*Sandy M. Steckly, Publisher*

Subscribed and sworn to before me on this 5th day of Feb, 20 04.

Dora E. Nation

DORA E. NATION
Notary Public - State of Missouri
Commissioned in Cass County
My Commission Expires May 5, 2005

DORA E. NATION NOTARY SEAL NOTARY PUBLIC STATE OF MISSOURI

**NOTICE**

D.E. Exploration, Inc., has applied for 7 injection well permits to be drilled to an appoximate depth of 700' at the following locations.

#RW-7 375' from N line / 2310' from E line, Section 16, Township 46N, Range 33W

#RW-8 3045' from N line / 2700' from E line, Section 16, Township 46N, Range 33W

#RW-9 3485' from N line / 2700' from E line, Section 16, Township 46N, Range 33W

#RW-10 3045' from N line / 3140' from E line, Section 16, Township 46N, Range 33W

#RW-11 3485' from N line / 3140' from E line, Section 16, Township 46N, Range 33W

#RW-12 3045' from N line / 3580' from E line, Section 16, Township 46N, Range 33W

#RW-13 3485' from N line / 3580' from E line, Section 16, Township 46N, Range 33W

Written comments or request 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
January 29, 2004

Feb. 5, 2004

RECEIVED

NOV 30 2011

Mo Oil & Gas Council

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

# WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

FORM OGC-5

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☒ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☐ DRY

| | |
|---|---|
| OWNER: D.E. Exploration, Inc. | ADDRESS: P.O. Box 128 Wellsville, KS 66092 |
| LEASE NAME: Belton Unit | WELL NUMBER: #RW-11 |
| LOCATION OF WELL SEC. - TWP. - RNG. OR BLOCK AND SURVEY: 3485'N/3140'E Sec16/Twp46N/Rge33W | LATITUDE: NA LONGITUDE: |
| COUNTY: Cass | PERMIT NUMBER (OGC-3 OR OGC-3I): 20742 |
| DATE SPUDDED: 2-4-04 | DATE TOTAL DEPTH REACHED: 2-6-04 |
| DATE COMPLETED READY TO PRODUCE OR INJECT: 4-16-04 | ELEVATION (DF, RKR, RT, OR Gr.) FEET: NA |
| ELEVATION OF CASING HD. FLANGE: NA FEET | TOTAL DEPTH: 680.0' |
| PLUG BACK TOTAL DEPTH: NA | PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION: Injection |
| ROTARY TOOLS USED (INTERVAL): Top to Bottom | DRILLING FLUID USED: Fresh |
| CABLE TOOLS USED (INTERVAL) | WAS THIS WELL DIRECTIONALLY DRILLED? NO |
| WAS DIRECTIONAL SURVEY MADE? | WAS COPY OF DIRECTIONAL SURVEY FILED? |
| DATE FILED | TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST): Gamma Ray/Neutron/CCL |
| DATE FILED | |

## CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

| PURPOSE | SIZE HOLE DRILLED | SIZE CASING SET | WEIGHT (LB. FT) | DEPTH SET | SACKS CEMENT | AMOUNT PULLED |
|---|---|---|---|---|---|---|
| Surface | 12 1/4" | 8 5/8" | | 20.0' | 7 sacks | |
| Produce. | 6 1/2" | 4 1/2" | | 651.40' | 79 sacks | |
| | | | | | | |

## TUBING RECORD

| SIZE | DEPTH SET | PACKER SET AT |
|---|---|---|
| 4 1/2" IN. | 651.40 FEET | NA FEET |

## LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| NA INCH | NA FEET | NA FEET | NA | NA FEET |

## PERFORATION RECORD

| NUMBER PER FEET | SIZE AND TYPE | DEPTH INTERVAL |
|---|---|---|
| 2 | 3-1/8" Densi Jets HSC | 557.0'-573.0' 581.0'-594.0' |
| | | |

## ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

| AMOUNT AND KIND OF MATERIAL USED | DEPTH INTERVAL |
|---|---|
| 12/20 frac/sand | |
| | |

## INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION: 4-16-04

PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING – IF PUMPING, SHOW SIZE AND TYPE OF PUMP.): NA

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | OIL PRODUCED DURING TEST | GAS PRODUCED DURING TEST | WATER PRODUCED DURING TEST | OIL GRAVITY |
|---|---|---|---|---|---|---|
| NA | NA | NA | NA bbls. | NA MCF | NA bbls. | NA API (CORR.) |

| TUBING PRESSURE | CASING PRESSURE | CALC'TED RATE OF PRODUCTION PER 24 HOURS | OIL | GAS | WATER | GAS OIL RATIO |
|---|---|---|---|---|---|---|
| NA | NA | | NA bbls. | NA MCF | NA bbls. | NA |

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD): Held in with back pressure vlave

METHOD OF DISPOSAL OF MUD PIT CONTENTS: Air dried & backfilled

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE President OF THE D.E. Exploration, In 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.

| DATE | SIGNATURE |
|---|---|
| 5-13-04 | Douglas E. Evans |

MO 780-0215 (9-01)

(REV. 9-01)

**INSTRUCTIONS:** ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

**DETAIL OF FORMATIONS PENETRATED**

| FORMATION | TOP | BOTTOM | DESCRIPTION (SEE * ABOVE) |
|---|---|---|---|
| | | | See Attached |

MO 780-0215 (9-01)

EVANS ENERGY DEVELOPMENT INC.
P.O. Box 266 Paola, Kansas 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Fax (913)557-9084
(913)557-9083

**WELL LOG**
Belton Oil Company
Belton Unit RW-11

February 4 - February 6, 2004

| Thickness of Strata | Formation | Total | |
|---|---|---|---|
| 12 | soil & clay | 12 | |
| 17 | lime | 29 | |
| 39 | shale | 68 | |
| 7 | lime | 75 | |
| 18 | shale | 93 | |
| 4 | lime | 97 | |
| 41 | shale | 138 | |
| 5 | lime | 143 | |
| 14 | shale | 157 | |
| 27 | lime | 184 | |
| 11 | shale | 195 | |
| 19 | lime | 214 | |
| 4 | shale | 218 | |
| 12 | lime | 230 | base of Kansas City |
| 180 | shale | 410 | |
| 6 | lime | 416 | |
| 16 | shale | 432 | |
| 10 | lime | 442 | |
| 6 | sand | 448 | brown, gas |
| 14 | shale | 462 | |
| 4 | lime | 466 | |
| 18 | shale | 484 | |
| 8 | lime | 492 | |
| 10 | shale | 502 | |
| 8.5 | sand | 510.5 | good sand, bleeding |
| 4.5 | shale | 515 | perforate 502-521' |
| 6 | sand | 521 | light brown, light show |
| 28 | shale | 549 | |
| 3 | broken sand | 552 | 20% bleeding sand |
| 1 | lime | 553 | |
| 4 | shale | 557 | |
| 2 | lime | 559 | |
| 3 | broken sand | 562 | 20% sand |
| 12 | sand | 574 | good sand |
| 9 | lime | 583 | |
| 14 | sand | 597 | great sand |

| | | |
|---|---|---|
| 1 | pebbles | 598 |
| 23 | shale | 621 |
| 1 | lime | 622 |
| 58 | shale | 680 T.D. |

Drilled a 12 1/4" hole to 20'.
Drilled a 6 1/2" hole to 680'.

Set 20.0' of 8 5/8" surface casing cemented with 7 sacks cement.
Set 651.40' of 4 1/2" casing including 3 centralizers, 1 float shoe, 1 clamp.

Squirrel Core Time

| | | | | | |
|---|---|---|---|---|---|
| 506 | 49 | 552 | 1.18 | 598 | 57 |
| 507 | 41 | 553 | 1.34 | 599 | 50 |
| 508 | 38 | 554 | 36 | 600 | 42 |
| 509 | 45 | 555 | 40 | 601 | 33 |
| 510 | 32 | 556 | 40 | 602 | 35 |
| 511 | 29 | 557 | 37 | 603 | 35 |
| 512 | 38 | 558 | 1.1 | 604 | 38 |
| 513 | 31 | 559 | 2.51 | 605 | 34 |
| 514 | 32 | 560 | 33 | 606 | 28 |
| 515 | 33 | 561 | 40 | 607 | 32 |
| 516 | 35 | 562 | 35 | 608 | 41 |
| 517 | 35 | 563 | 33 | 609 | 39 |
| 518 | 35 | 564 | 42 | 610 | 38 |
| 519 | 28 | 565 | 33 | 611 | 35 |
| 520 | 37 | 566 | 33 | 612 | 39 |
| 521 | 30 | 567 | 30 | 613 | 39 |
| 522 | 27 | 568 | 1.4 | 614 | 39 |
| 523 | 25 | 569 | 11 | 615 | 33 |
| 524 | 30 | 570 | 35 | 616 | 42 |
| 525 | 29 | 571 | 41 | 517 | 35 |
| 526 | 28 | 572 | 37 | 618 | 35 |
| 527 | 28 | 573 | 36 | 619 | 35 |
| 528 | 29 | 574 | 1.02 | 620 | 43 |
| 529 | 29 | 575 | 3.56 | 621 | 42 |
| 530 | 31 | 576 | 4.09 | | |
| 531 | 26 | 577 | 2.4 | | |
| 532 | 28 | 578 | 2.57 | | |
| 533 | 30 | 579 | 3.09 | | |
| 534 | 32 | 580 | 30 | | |
| 535 | 29 | 581 | 44 | | |
| 536 | 28 | 582 | 1.55 | | |
| 537 | 36 | 583 | 2.11 | | |
| 538 | 32 | 584 | 1.46 | | |
| 539 | 31 | 585 | 46 | | |
| 540 | 34 | 586 | 17 | | |
| 541 | 33 | 587 | 29 | | |
| 542 | 29 | 588 | 31 | | |
| 543 | 28 | 589 | 39 | | |
| 544 | 32 | 590 | 45 | | |
| 545 | 32 | 591 | 23 | | |
| 546 | 28 | 592 | 25 | | |
| 547 | 38 | 593 | 59 | | |
| 548 | 31 | 594 | 30 | | |
| 549 | 35 | 595 | 39 | | |
| 550 | 40 | 596 | 47 | | |
| 551 | 53 | 597 | 57 | | |

CONSOLIDATED OIL WELL SERVICES

Page 1

| INVOICE DATE | INVOICE NO. |
|---|---|
| 02/10/04 | 00188898 |

SOLD TO
EVANS, DOUG
P.O. BOX 128
WELLSVILLE KS 66092

CONSOLIDATED OIL WELL SERVICES
3667 PAYSPHERE CIRCLE
CHICAGO IL 60674

TERMS: Net 30 Days
A Finance Charge computed at 1% per month (annual percentage rate of 12%) will be added to balances over 30 days.

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

| ACCOUNT NO. | P.O. NO. | LOCATION | LEASE AND WELL NO. | DATE OF JOB | JOB TICKET NO. |
|---|---|---|---|---|---|
| 654 | 0050 | 10 | BELTON UNIT RW-11 | 02/06/2004 | 12052 |

| ITEM NUMBER | DESCRIPTION | UNITS | UNIT PRICE | UNIT MEAS | EXTENDED PRICE |
|---|---|---|---|---|---|
| 401 | CEMENT PUMPER | 1.0000 | 525.0000 | EA | 525.00 |
| 402 | CASING FOOTAGE | 654.0000 | .0000 | EA | .00 |
| 236 | SILT SUSPENDER SS-630,ESA-90,ESA 41 | 1.0000 | 30.0000 | GA | 30.00 |
| 401 | HE 100 POLYMER | 1.0000 | 35.0000 | GA | 35.00 |
| 404 | 4 1/2" RUBBER PLUG | 1.0000 | 27.0000 | EA | 27.00 |
| 118 | PREMIUM GEL | 5.0000 | 11.8000 | SK | 59.00 |
| 110 | GILSONITE (50#) | 9.0000 | 19.4000 | SK | 174.60 |
| 111 | GRANULATED SALT (80#) | 223.0000 | .2500 | LB | 55.75 |
| 407 | BULK CEMENT DELIVERY/MIN BULK DEL | 55.0000 | 3.8000 | EA | 209.00 |
| 502 | 80 BBL VACUUM TRUCK | 4.0000 | 75.0000 | HR | 300.00 |
| 124 | 50/50 POZ CEMENT MIX | 79.0000 | 6.6000 | SK | 521.40 |

| GROSS INVOICE | TAX | |
|---|---|---|
| 1936.75 | 59.35 | |

ORIGINAL INVOICE

PLEASE PAY

# *MISSOURI*
# *Mechanical Integrity Test*

***Test Date***: **3-26-2009**

***Operator***: **D.E. Exploration Inc.**
***Address***: **PO Box 128 Wellsville, KS 66092**

***Contact***: **Doug Evans w-785-883-4057**
***Phone***:

***Lease***: **Belton Unit** ***Well No.***: RW-11
***County***: **Cass** ***Permit No.***: 20742

## TEST INFORMATION

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

| | Run #1 | Run #2 | Run #3 | Run #4 |
|---|---|---|---|---|
| Start Time: | 10:09 | | | |
| End Time: | 1045 | | | |
| Length of Test: | 36 | | | |
| Initial Pressure (PSI): | 560 | | | |
| Ending Pressure (PSI): | 500 | | | |
| Pressure Change: | 60 | | | |
| | 10# | % Drop | | |

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

Perforations: 557

Comments: 557 X .433 = 240 + 340 = 580 | 557 x .433 = 240 + 320 = 560
Full Fluid ~~340~~ # Pressure
320 ~~Mass~~ Mis-Read Gauge

The bottom of the tested zone is shut in with fluid depression at a depth of 557 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*** [signature] contractor
Operator, Contact Person or Approved Agent Title

FOR INTERNAL USE ONLY

Results were: Satisfactory X Not Satisfactory ____ Computer Update: X
Remarks:
State Agent: [signature] Witnessed: Yes X No ____
!! FILE WITH PERMIT !!

OGC Misc Form 1

# MECHANICAL INTEGRITY TEST REPORT

RECEIVED APR 1 2 2004

Test Date: 4/8/04

Operator: D. E. Exploration Inc.
Contact Person: DOUG EVANS
Address: P.O. BOX 128 Wellsville Ks. 66092
Phone: 1-785-883-4057

Lease Belton Unit Well # RW-11
County CASS Permit # 20,742

TEST INFORMATION:

Type MIT: Pressure ✓ Radioactive Tracer Survey___ Temperature Survey___

| | Run #1 | Run #2 | Run #3 |
|---|---|---|---|
| Start Time: | 12:30 pm | | |
| End Time: | 1:10 pm | | |
| Length of Test: (Start Time minus End Time) | 40 min | | |
| Initial Pressure (PSI): | 800# | | |
| Ending Pressure (PSI): | 800# | | |
| Pressure Change: (Initial Pressure minus Ending Pressure) | | | |

Fluid used for test (water, nitrogen, CO2, ect.): AIR

Comments about test: New Well NOT Perforated

The bottom of the tested zone is shut in with Pressure Test at a depth of 652.4 ft. In signing the form below, it is certified that the above indicated well was tested for mechanical integrity on the date shown at the top of this page.

Signed: Gary Windhick — Operator Contact Person or Approved Agent

Contractor — Title

DO NOT WRITE BELOW THIS LINE

Results were: Satisfactory X Not Satisfactory___
State Agent: Theodore R. Hunt Witnessed: Yes X No___
REMARKS: EPA for state
Computer Update____ FILE WITH PERMIT!

OGC Misc Form 1

STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

FORM OGC-12

# INJECTION WELL MONITORING REPORT

**INSTRUCTIONS** ▶ Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

| COUNTY | PERMIT NUMBER | OPERATOR | WELL NUMBER |
|---|---|---|---|
| Cass | 037 20742 | D.E. Exploration, Inc. | Belton Unit #RW-11 |

| MONTH | INJECTION RATE – bpd/gpm | INJECTION PRESSURE – psig | DATE MEASUREMENT TAKEN | REMARKS |
|---|---|---|---|---|
| (01) January | | | | |
| (02) February | | | | |
| (03) March | 22.03 | 300 | March 31, 2006 | |
| (04) April | 22.63 | 285 | April 30, 2006 | |
| (05) May | 22.00 | 300 | May 31, 2006 | |
| (06) June | 16.53 | 295 | June 30, 2006 | |
| (07) July | 18.03 | 300 | July 31, 2006 | |
| (08) August | 19.00 | 285 | August 31, 2006 | |
| (09) September | 12.63 | 290 | September 30, 2006 | |
| (10) October | 19.52 | 285 | October 31, 2006 | |
| (11) November | 29.07 | 300 | November 30, 2006 | |
| (12) December | 22.29 | 295 | December 31, 2006 | |

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STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

FORM OGC-12

# INJECTION WELL MONITORING REPORT

**INSTRUCTIONS** ▶ Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

| COUNTY | PERMIT NUMBER | OPERATOR | WELL NUMBER |
|---|---|---|---|
| Cass | 037-20742 | D.E. Exploration, Inc. | Belton Unit #RW-11 |

| MONTH | INJECTION RATE – bpd/gpm | INJECTION PRESSURE – psig | DATE MEASUREMENT TAKEN | REMARKS |
|---|---|---|---|---|
| (01) January | 32.26 | 300 | January 31, 2007 | RECEIVED |
| (02) February | 14.64 | 300 | February 28, 2007 | FEB 11 2008 |
| (03) March | 16.10 | 300 | March 31, 2007 | Mo Oil & Gas Council |
| (04) April | 22.23 | 285 | April 30, 2007 | |
| (05) May | 20.87 | 300 | May 31, 2007 | |
| (06) June | 24.60 | 295 | June 30, 2007 | |
| (07) July | 24.19 | 300 | July 31, 2007 | |
| (08) August | 23.58 | 285 | August 31, 2007 | |
| (09) September | 16.13 | 290 | September 30, 2007 | |
| (10) October | 25.13 | 285 | October 31, 2007 | |
| (11) November | 22.70 | 300 | November 30, 2007 | |
| (12) December | 23.81 | 295 | December 31, 2007 | |

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STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

FORM OGC-12

# INJECTION WELL MONITORING REPORT

**INSTRUCTIONS** ▶ Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

| COUNTY | PERMIT NUMBER | OPERATOR | WELL NUMBER |
|---|---|---|---|
| Cass | 20742 | D.E. Exploration, Inc. | Belton Unit #RW-11 |

| MONTH | INJECTION RATE – bpd/gpm | INJECTION PRESSURE – psig | DATE MEASUREMENT TAKEN | REMARKS |
|---|---|---|---|---|
| (01) January | 25.97 | 300 | January 31, 2008 | RECEIVED |
| (02) February | 37.72 | 300 | February 29, 2008 | JAN 08 2009 |
| (03) March | 31.16 | 300 | March 31, 2008 | Mo Oil & Gas Council |
| (04) April | 45.77 | 285 | April 30, 2008 | |
| (05) May | 27.97 | 300 | May 31, 2008 | |
| (06) June | 23.77 | 295 | June 30, 2008 | |
| (07) July | 24.10 | 300 | July 31, 2008 | |
| (08) August | 33.06 | 285 | August 31, 2008 | |
| (09) September | 21.20 | 290 | September 30, 2008 | |
| (10) October | 24.81 | 285 | October 31, 2008 | |
| (11) November | 34.47 | 300 | November 30, 2008 | |
| (12) December | 25.58 | 295 | December 31, 2008 | |

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STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

# INJECTION WELL MONITORING REPORT

**INSTRUCTIONS** ► Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

| COUNTY | PERMIT NUMBER | OPERATOR | WELL NUMBER |
|---|---|---|---|
| Cass | 20742 | D.E. Exploration, Inc. | Belton Unit #RW-11 |

| MONTH | INJECTION RATE – bpd/gpm | INJECTION PRESSURE – psig | DATE MEASUREMENT TAKEN | REMARKS |
|---|---|---|---|---|
| (01) January | 35.87 | 300 | January 31, 2009 | |
| (02) February | 25.79 | 300 | February 28, 2009 | |
| (03) March | 22.06 | 300 | March 31, 2009 | |
| (04) April | 28.70 | 285 | April 30, 2009 | |
| (05) May | 28.52 | 300 | May 31, 2009 | |
| (06) June | 31.60 | 295 | June 30, 2009 | |
| (07) July | 34.84 | 300 | July 31, 2009 | |
| (08) August | 23.94 | 285 | August 31, 2009 | |
| (09) September | 23.13 | 290 | September 30, 2009 | |
| (10) October | 31.26 | 285 | October 31, 2009 | |
| (11) November | 24.73 | 300 | November 30, 2009 | |
| (12) December | 31.77 | 295 | December 31, 2009 | |

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STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

# INJECTION WELL MONITORING REPORT

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| COUNTY | PERMIT NUMBER | OPERATOR | WELL NUMBER |
|---|---|---|---|
| Cass | 20742 | D.E. Exploration, Inc. | Belton Unit #RW-11 |

| MONTH | INJECTION RATE – bpd/gpm | INJECTION PRESSURE – psig | DATE MEASUREMENT TAKEN | REMARKS |
|---|---|---|---|---|
| (01) January | 34.26 | 300 | January 31, 2010 | |
| (02) February | 31.82 | 300 | February 28, 2010 | |
| (03) March | 31.19 | 300 | March 31, 2010 | |
| (04) April | 32.40 | 285 | April 30, 2010 | |
| (05) May | 33.42 | 300 | May 31, 2010 | |
| (06) June | 26.20 | 295 | June 30, 2010 | |
| (07) July | 18.61 | 300 | July 31, 2010 | |
| (08) August | 19.26 | 285 | August 31, 2010 | |
| (09) September | 19.93 | 290 | September 30, 2010 | |
| (10) October | 21.42 | 285 | October 31, 2010 | |
| (11) November | 22.80 | 300 | November 30, 2010 | |
| (12) December | 32.35 | 295 | December 31, 2010 | |

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