



INJECTION WELL PERMIT APPLICATION (TO DRILL, DEEPEN, PLUG BACK, OR CONVERT AN EXISTING WELL)

JUN 28 2001

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

JUN 28 2001

Application type: [X] APPLICATION TO DRILL, [ ] DEEPEN, [ ] PLUG BACK, [ ] CONVERSION

NAME OF COMPANY OR OPERATOR: D.E. Exploration, Inc.

MO Oil & Gas Council DATE: 06/07/01

ADDRESS: 618 Main-PO B0x 128, CITY: Wellsville, STATE: KS, ZIP CODE: 66092

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Belton Unit, WELL NUMBER: RI-9, ELEVATION (GROUND): 1089.5

WELL LOCATION: 50 FT. FROM (N) SEC. LINE, 1260 FT. FROM (E) (W) SEC. LINE

WELL LOCATION: SECTION 09, TOWNSHIP 46N, RANGE 33W, COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 1260 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: 220 FEET

PROPOSED DEPTH: 700', ROTARY OR CABLE TOOLS: rotary, DRILLING CONTRACTOR: Evans Energy Development, APPROX. DATE WORK WILL START: 06/28/01

NUMBER OF ACRES IN LEASE, NUMBER OF WELLS ON LEASE, NUMBER OF ABANDONED WELLS ON LEASE

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME: Western Drilling/Dave Stallings, ADDRESS: Rt 1, Belton, Mo.

NO. OF WELLS: PRODUCING 28, INJECTION 10, INACTIVE 1, ABANDONED

STATUS OF BOND: [ ] SINGLE WELL, [ ] BLANKET BOND, [X] ON FILE, AMOUNT \$ 40,000.00

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.)

Table with 2 main sections: PROPOSED CASING PROGRAM and APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST. Columns include AMOUNT, SIZE, WT/FT, and AMT. OF CEM.

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: [Signature], DATE: 06/07/01

PERMIT NUMBER: 20710, APPROVED DATE: 7-17-01, APPROVED BY: [Signature]

- Checkboxes for requirements: DRILLER'S LOG REQUIRED, CORE ANALYSIS 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 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.

APPROVED SIGNATURE

0622.9

**PROPOSED OPERATIONS DATA**

PROPOSED AVERAGE DAILY INJECTION, PRESSURE 300 PSIG, RATE 100 BPD/GPM, VOLUME \_\_\_\_\_ BBL/GAL

APPROVED AVERAGE DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST), PRESSURE \_\_\_\_\_ PSIG, RATE \_\_\_\_\_ BPD/GPM, VOLUME \_\_\_\_\_ BBL/GAL

PROPOSED MAXIMUM DAILY INJECTION, PRESSURE 300 PSIG, RATE 100 BPD/GPM, VOLUME \_\_\_\_\_ BBL/GAL

APPROVED MAXIMUM DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST), PRESSURE \_\_\_\_\_ PSIG, RATE \_\_\_\_\_ BPD/GPM, VOLUME \_\_\_\_\_ BBL/GAL

ESTIMATED FRACTURE PRESSURE/GRADIENT OF INJECTION ZONE \_\_\_\_\_ PSI/FOOT

DESCRIBE THE SOURCE OF THE INJECTION FLUID return water and fresh water (city of Belton)

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.

Squirrel sand 500-620'

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

Squirrel depth 500-620' approximate thickness 120'

approx. porosity 23% approx. permeability 800 millidarcy's

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

Shale above and below zone.

shale above and below zone.

Lagonda Fm.

0% permeability

0% porosity

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 (1/4 MILE RADIUS AROUND WELL). INCLUDE THE REASON FOR AND PROPOSED CORRECTIVE ACTION.

2 old holes from original lease will be plugged because out of current pattern.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 MISSOURI OIL AND GAS COUNCIL  
**WELL LOCATION PLAT**

FORM OGC-4

RECEIVED JUN 28 2001

OWNER D.E. Exploration, Inc. JUN 28 2001

LEASE NAME Belton COUNTY Oil & Gas Council  
RI-9 Cass

50 FEET FROM S SECTION LINE AND 1260 FEET FROM E SECTION LINE OF SEC. 09, TWP 46 N. RANGE 33 W  
(N) - (S) (E) - (W)



SCALE  
1" = 440'


REMARKS ART-9  
See map in Belton Unit Well File.

**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)

REMIT TWO (2) COPIES TO:  
 MISSOURI OIL AND GAS COUNCIL  
 P.O. BOX 250, ROLLA, MO 65401

REGISTERED LAND SURVEYOR

NUMBER

RECEIVED JUN 28 2001 JUN 28 2001

MO Oil & Gas Council

AFFIDAVIT OF PUBLICATION

NOTICE

D.E. Exploration, Inc. has applied for 5 injection well permits to be drilled to an approximate depth of 700' at the following locations:

#RI-7, 50' from S. line / 415' from E. line, Sec. 09, Twn. 46N, Rng. 33W,

#RI-8, 50' from N. line / 865' from E. line, Sec. 16, Twn. 46N, Rng. 33W,

#RI-9, 50' from S. line / 1260' from E. line, Sec. 09, Twn. 46N, Rng. 33W,

#RI-10, 50' from N. line / 1720' from E. line, Sec. 16, Twn. 46N, Rng. 33W, in Cass County, Mo.

#RI-11, 50' from S. line / 2225' from E. line, Sec. 09, Twn. 46N, Rng. 33W in Cass County, Mo.

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 MO. Oil & Gas Council PO Box 260 Rolla, MO 65401

June 14, 2001

STATE OF MISSOURI COUNTY OF CASS, ss.

I, Mark E. Cox, being duly sworn, on oath, state that I am the Publisher of The Star-Herald, a weekly newspaper of general circulation, printed and published continuously for a period of at least three years in the County of Cass, State aforesaid; and that said newspaper has complied with the provisions of Section 493.050, Revised Statutes of Missouri, 1979, as amended, and that the notice hereto annexed was published in said newspaper for one weeks consecutively as follows:

1st Insertion, Vol. 111 No. 5 dated June 14th 20 01

2nd Insertion, Vol. No. dated 20

3rd Insertion, Vol. No. dated 20

4th Insertion, Vol. No. dated 20

5th Insertion, Vol. No. dated 20

6th Insertion, Vol. No. dated 20

Fee: \$ 46.55

Mark E. Cox

Publisher

Subscribed and sworn to before me this

14th day of June 20 01

Witness my hand and official seal.

Dora E. Nation



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

OCT 02 2003

## NOTICE TO CANCEL PERMIT APPLICATION

TO THE MISSOURI OIL AND GAS COUNCIL:

*Please print*

Company Name: D.E. Exploration, Inc.

Lease Name: Belton Unit

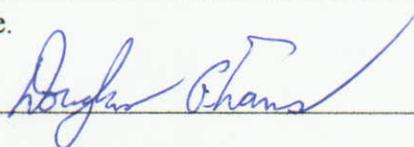
Well Number: #RI-9

Permit Number: 20710

County: Cass

The above stated well has not been drilled and requires no remedial or plugging actions as required by the Missouri Oil and Gas Council Rules and Regulations.

I, the undersigned, state that I (your name & title) Douglas G. Evans, Pres. of (company) D.E. Exploration, Inc., am authorized to make this report; and that this report was prepared under my supervision and direction and the facts stated herein are true, correct, and complete to the best of my knowledge.

Signature: 

Date: September 30, 2003