

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

749
N. M. Cil Cons. Division
811 S. 1ST ST.
Form approved.
ARTESIAN LEASES
SUBMIT IN/TP JCAT*
(See other instr reverse side) on

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

b. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ Other _____ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA) 6137

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' FNL & 1650' FEL, Unit G, Section 11-T21S-R25E, Eddy Cnty, NM

At top proposed prod. zone (same)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 10.5 miles northwest of Carlsbad, New Mexico on US Hwy 285

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1650'

16. NO. OF ACRES IN LEASE

650.77

17. NO. OF ACRES ASSIGNED TO THIS WELL

330.77

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2330'

19. PROPOSED DEPTH

11,400'

20. ROTARY OR CABLE TOOLS*

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 3291'

22. APPROX. DATE WORK WILL START*

August, 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	H-40 13 3/8"	48.0	450'	437 sx (est TOC @ surface)
12 1/4"	J-55 8 5/8"	32.0	3,500' 2600	1784 sx (est TOC @ surface)
7 7/8"	J-55 & L-80 5 1/2"	15.5 & 17	10,200'	555 sx (est TOC @ 6,500')
4 1/2"	L-80 4" liner	9.5	10,000' to 11,400'	60 sx (est TOC @ 10,000')

Devon Energy proposes to drill a Devonian well to TD 11,400'± for commercial quantities of gas. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

Surface Use and Operating Plan

Exhibits #1 = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibits #3 = Road Map and Topo Map

Exhibit #4 = Wells Within 1 Mile Radius

Exhibits #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Design

H₂S Operating Plan

Archeological clearance report

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below

Lease #: NM-LC070409

Legal Description: Section 11-T21S-R25E

Bond Coverage: Nationwide

BLM Bond #: CO-1104

Post ID-1

7-31-98

API & LOC

24. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

Candace R. Graham

Candace R. Graham

TITLE Engineering Technician

DATE June 8, 1998

*(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ

Acting Assistant Field Office Manager,

TITLE Lands and Minerals

DATE JUL 22 1998

See Instructions On Reverse Side

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RECEIVED
JUN 12 A 9 45
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U.S. DEPARTMENT OF JUSTICE