

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

19. 194. OIL CON. DIVISION

811 S. 1ST ST.
ARTESIA, NM 88211
(See other inst.
reverse side)

Form approved.

1495

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) 552-4560

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 860' FWL

At top proposed prod. zone (SAME) Unit F

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles East & 3 miles North of Loco Hills, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'

16. NO. OF ACRES IN LEASE 639.56

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200'

19. PROPOSED DEPTH 4400'

20. ROTARY OR CABLE TOOLS* Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3957

22. APPROX. DATE WORK WILL START* February 15, 1996

23. PROPOSED CASING AND CEMENT

SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT

12 1/4" 8 5/8" J-55 24.0# 600' 200 sk Class "C"

7 7/8" 5 1/2" J-55 15.5# 4400' 550 sk Lite cmt + 425 sk Class "H"

We plan to circulate cement to surface on all casing strings. Devon Energy Corporation (Nevada) proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore 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

Exhibits #1/1-A = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibit #3/3-A = Road Map and Topo Map

Exhibit #4 = Wells Within 1 Mile Radius

Exhibit #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Design

H2S Operating Plan

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

Lease No. LC029426-A

Legal Description: Section 3-T17S-R31E

Bond Coverage: Nationwide

BLM Bond No.: CO1104

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.

24.

SIGNED Randy Jackson

RANDY JACKSON
TITLE DISTRICT ENGINEER

DATE 12/18/96

*(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:

(ORIG. SGD.) TONY L. FERGUSON

ADM, MINERALS

APPROVED BY TITLE DATE 1-23-97

See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
F /, Minerals, and Natural Resources artment

Form C-102
Revised 02-10-94

Instructions on back

DISTRICT II
P. O. Drawer DD
Artesic, NM 88211-0719

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-29346		2 Pool Code 28509		3 Pool Name Grayburg Jackson (QN, SR, GB, SA)					
4 Property Code 15971-20078		5 Property Name H. E. WEST "A"						6 Well Number 35	
7 OGRID No. 6137		8 Operator Name DEVON ENERGY Corporation (Nevada)						9 Elevation 3957'	
10 SURFACE LOCATION									
UL or lot no. E	Section 3	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line NORTH	Feet from the 860'	East/West line WEST	County EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						OPERATOR CERTIFICATION			
						I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
						Signature Randy Jackson			
						Printed Name Randy Jackson			
						Title District Engineer			
						Date 12/18/86			
						SURVEYOR CERTIFICATION			
						I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.			
						Date of Survey OCTOBER 29, 1986			
						Signature and Seal of Professional Surveyor V. LYNN BEZNER NO. 7920			
						Certification No. V. L. BEZNER P.S. #7920			
JOB #48104-3 / 98 SE / V.H.B.									

- pressure of preventers to be 3000 psi minimum.
- Automatic accumulator (80 gallon, minimum) capable of closing BOP in 30 seconds or less and, holding them closed against full rated working pressure.
 - BOP controls, to be located near drillers position.
 - Kelly equipped with Kelly cock.
 - Inside blowout preventer or its equivalent on derrick floor at all times with proper threads to fit pipe being used.
 - Kelly saver-sub equipped with rubber casing protector at all times.
 - Plug type blowout preventer tester.
 - Extra set pipe rams to fit drill pipe in use on location at all times.
 - Type RX ring gaskets in place of Type R.

MEC TO FURNISH:

- Bradenhead or casinghead and side

MEC's Drilling Manager.

- All connections, valves, fittings, piping, etc., subject to well or pump pressure must be flanged (suitable clamp connections acceptable) and have minimum working pressure equal to rated working pressure of preventers up through choke. Valves must be full opening and suitable for high pressure mud service.
- Controls to be of standard design and each marked, showing opening and closing position.
- Chokes will be positioned so as not to hamper or delay changing of choke beans. Replaceable parts for adjustable choke, other bean sizes, retainers, and choke wrenches to be conveniently located for immediate use.
- All valves to be equipped with hand-wheels or handles ready for immediate

- emergency.
- All seamless steel control piping (3000 psi working pressure) to have flexible joints to avoid stress. Hoses will be permitted.
 - Casinghead connections shall not be used except in case of emergency.
 - Do not use kill line for routine fill-up operations.