

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

Oil & Gas
Division
811 S. 1st

Form approved.

0/54

ARTESIA, NM 88210-2834

5. LEASE DESIGNATION AND SERIAL NO.
LC-026874-F

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

b. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

Other ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA)

6137

8. FARM OR LEASE NAME, WELL NO.

Evarts 31 Federal #1

22949

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4511

9. API WELL NO.

30-015-

30313

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

At surface 330' FSL & 1650' FEL, Unit "O"

10. FIELD AND POOL, OR WILDCAT

Red Lake; Q-GB-SA

51300

At top proposed prod. zone (SAME)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 31-T17S-27E

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

Approximately 7 miles southeast of Artesia, NM

12. COUNTY OR PARISH

Eddy County

13. STATE

New

Mexico

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

330'

(Also to nearest drg. unit line if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 950'

16. NO. OF ACRES IN LEASE

521

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

2800'

20. ROTARY OR CABLE TOOLS*

Rotary

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

GR 3412'

22. APPROX. DATE WORK WILL START*

June 15, 1998

ROSWELL CONTROLLED WATER BASIN

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	14"	Conductor	40'	Redimix
12 1/4"	8 5/8", J-55	24 ppf	1150'	350 sx Lite + 200 sx Class C
7 7/8"	5 1/2", J-55	15.5 ppf	2800'	150 sx Lite + 350 sx Class C

* Cement will be circulated to surface on all casing strings.

Devon Energy plans to drill to 2800' +/- to test the San Andres Formation for commercial quantities of oil. If the San Andres 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

Surface Use and Operating Plan

Exhibit #1 - Blowout Prevention Equipment/
Choke Manifold

Exhibit #2 - Location and Elevation Plat

Exhibit #3 - Planned Access Roads

Exhibit #4 - Wells Within a One Mile Radius

Exhibit #5 - Production Facilities Plan

Exhibit #6 - Rotary Rig Layout

Exhibit #7 - Casing Design Parameters and Factors

Exhibit #8 - H₂S Operating Plan

The undersigned accepts all applicable terms, conditions, stipulation, and restrictions concerning operations conducted on the leased land or portion thereof, as described above.

Bond Coverage: Nationwide

BLM Bond File No.: CO-1104

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Post FD-1
6-26-98
APF & LCC

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

E. L. Buttross Jr.

TITLE

E. L. BUTTROSS, JR.

DISTRICT ENGINEER

DATE

4/17/98

*(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. SUB.) APPROVAL

APPROVED BY

TITLE

Acting Assistant Field Office Manager

See Instructions On Reverse Side

DATE

EXHIBIT 2

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Instruction on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 51300	Pool Name Red Lake (Q-GB-SA)
Property Code 22949	Property Name Evarts 31 Federal		Well Number 1
OGRID No. 6137	Operator Name Devon Energy Corporation		Elevation 3412'

Surface Location

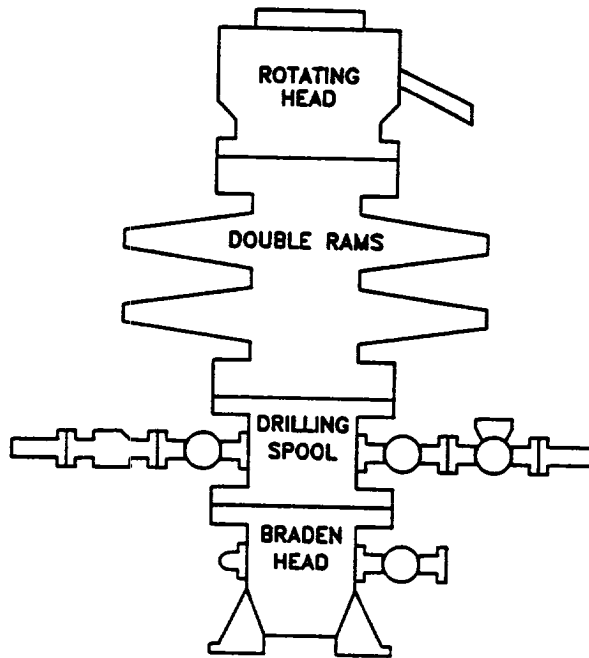
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	31	17 S	27 E		330	South	1650	East	Eddy

Bottom Hole Location If Different From Surface

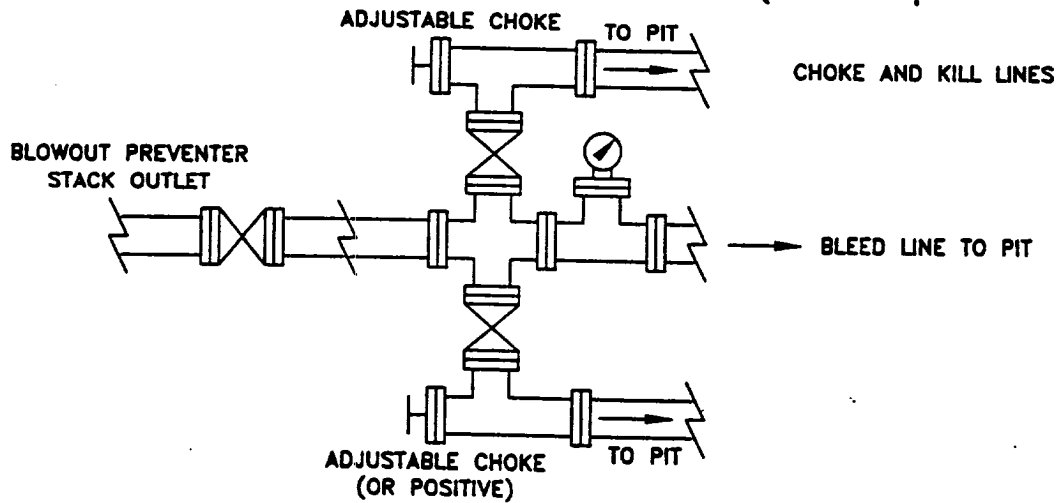
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL 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 the the information contained herein is true and complete to the best of my knowledge and belief. <u>E. L. Buttross, Jr.</u> Signature E. L. Buttross, Jr. Printed Name District Engineer Title April 14, 1998 Date
	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. February 20, 1998 Date Surveyed
	Signature of Gary L. Jones Professional Surveyor NEW MEXICO W.C. No. 80984 Certificate No. Gary L. Jones 7977 BASTY SURVEYS



CHOKE MANIFOLD REQUIREMENT (2000 psi WP)



devon

WEST RED LAKE

OSBY COUNTY, NEW MEXICO

SCHEDULE
BLOWOUT PREVENTOR
(2000 PSI MINIMUM WP)

WRLBOP	

Attachment to Exhibit #1
NOTES REGARDING BLOWOUT PREVENTORS
Evarts 31 Federal #1
Eddy County, New Mexico

1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
2. Wear ring will be properly installed in head.
3. Blowout preventor and all associated fittings will be in operable condition and tested to 1000 psi with the rig pump.
4. All fittings will be flanged.
5. A full bore safety valve with proper thread connections will be available on the rotary rig floor at all times.
6. All choke lines will be anchored to prevent movement.
7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
8. Will maintain a Kelly cock attached to the Kelly.
9. Hand wheels and wrenches will be properly installed and tested for safe operation.
10. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.