

UNITED STATES N. M. Oil Conservation Division
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT ARTESIA, NM 88210-2834

Form approved.

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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) 552-4511

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 646' FNL & 861' FEL, Unit "A"

At top proposed prod. zone (SAME)

5. LEASE DESIGNATION AND SERIAL NO.
NM-7713

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
West Red Lake Unit #334-81 3491

9. API WELL NO.
30-015-30666

10. FIELD AND POOL, OR WILDCAT
Red Lake: Q-GB-SA 513cc

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 8-T18S-R27E

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. 646'
(Also to nearest drlg. unit line if any)

16. NO. OF ACRES IN LEASE
160

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. 300'

19. PROPOSED DEPTH
2500'

20. ROTARY OR CABLE TOOLS*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 3455'

22. APPROX. DATE WORK WILL START*
June 15, 1999

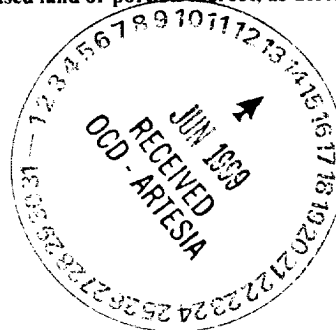
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	14"	Conductor	40'	Redimix
12 1/4"	8 5/8", J-55	24 ppf	1150'	350 sx Lite + 200 sx Class C
7 7/8"	5 1/2", J-55	15.5 ppf	2500'	100 sx Lite + 200 sx Class C

* Cement will be circulated to surface on all casing strings.
Devon Energy plans to drill a 2500' +/- San Andres replacement well for commercial quantities of oil (replacement for the West Red Lake #33). 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



Post ID-1
6-14-99
API & Loc

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 May 7, 1999

*(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:

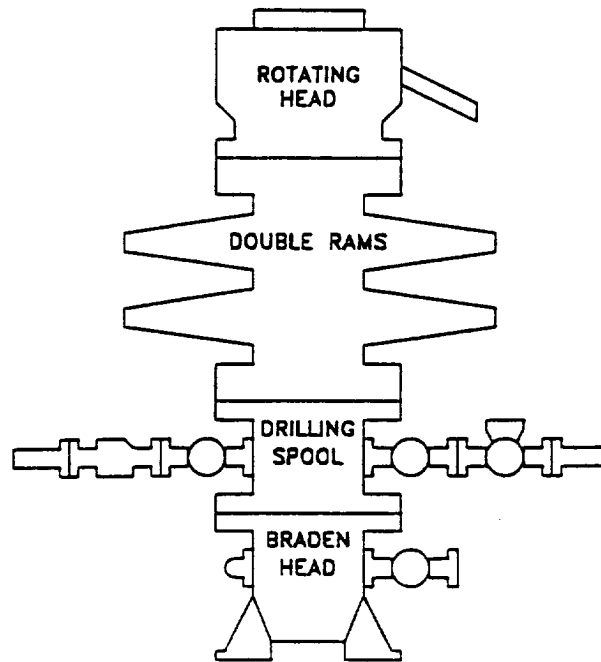
APPROVED BY Larry D. Bray TITLE Acting Assistant Field Office Manager, Lands and Minerals DATE JUN 11 1999

See Instructions On Reverse Side

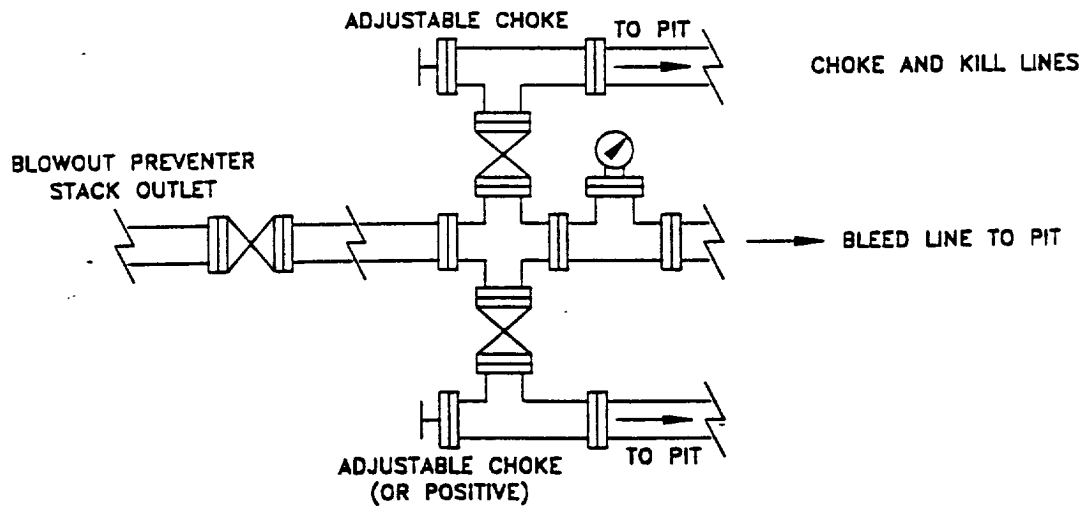
IVED

MA 7'89

BLM
ROSWELL, NM



CHOKE MANIFOLD REQUIREMENT (2000 psi WP)



devon
ENERGY SERVICES

WEST RED LAKE AREA
EDDY COUNTY, NEW MEXICO

SCHEMATIC
BLOWOUT PREVENTOR
(2000 PSI WORKING WP)

Q:\PROJECTS\EXPANDED

WRLBOP	

Attachment to Exhibit #1
NOTES REGARDING BLOWOUT PREVENTORS
West Red Lake Unit #33Y
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 to withstand a minimum 2000 psi working pressure.
4. All fittings will be flanged.
5. A full bore safety valve tested to a minimum 2000 psi WP 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.

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

State of New Mexico
Energy, Minerals and Natural Resources Department

EXHIBIT # 6

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 51300	Pool Name Red Lake (Q-GB-SA)
Property Code 3491	Property Name WEST RED LAKE UNIT	Well Number 33-Y
OGRID No. 6137	Operator Name DEVON ENERGY CORPORATION	Elevation 3455'

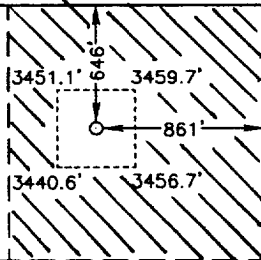
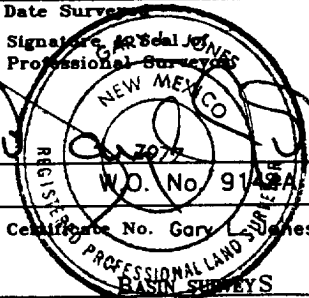
Surface Location

UL or lot No. A	Section 8	Township 18 S	Range 27 E	Lot Idn	Feet from the 646	North/South line NORTH	Feet from the 861	East/West line EAST	County EDDY
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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 <u>E.L. Buttross, Jr.</u> Printed Name <u>District Engineer</u> Title <u>May 6, 1999</u> 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. <u>April 27, 1999</u> Date Surveyed <u>[Signature]</u> Signature of Seal of Professional Surveyor  W.O. No. 91424 Certificate No. Gary L. Jones 7977 PROFESSIONAL LAND SURVEYOR BASIN SURVEYS	