

Form 3160-3 NM OIL CONS. COMMISSION
(December 1990) Drawer DD
Artesia, NM
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE DATE
(Other instructions on
reverse side)

30-015-27514 C/SF
Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐
b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
c. NAME OF OPERATOR
Devon Energy Corporation (Nevada)
d. ADDRESS AND TELEPHONE NO.
20 North Broadway Suite 1500 Oklahoma City, OK 73102
e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface 1780' FSL & 230' FEL
At proposed prod. zone same

5. LEASE DESIGNATION AND SERIAL NO.
LC 067981 (A) NM-7715
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA
7. UNIT AGREEMENT NAME
W. Red Lake 8910089700
8. NAME OF LEASED WELLBORE
West Red Lake Unit #40
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
Red Lake, QN, Grybrg, SA
11. SEC., T., R., N., OR S.E.
AND SURVEY OR AREA
I Section 7-T18S-R27E
12. COUNTY OR PARISH
Eddy
13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approximately 7 miles southeast of Artesia, NM
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 230'
16. NO. OF ACRES IN LEASE 120
17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR APPLIED FOR, ON THIS LEASE, FT. 450'
19. PROPOSED DEPTH 2580'
20. ROBERT OR CABLE TOOLS
rotary
21. ELEVATION (Show whether BP, RT, OR, etc.) 3371.9'
22. APPROX. DATE WORK WILL START
June 30, 1993

PROPOSED CASING AND CEMENTING PROGRAM *

SIZE OF HOLE	CASING/PIPE/PIPELINE	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	conductor		30'	Redimix
12 1/4"	8 5/8", J-55	24 ppf	960'	295 sx Lite + 185 sx Class C
7 7/8"	5 1/2", J-55	15.5 ppf	2580'	90 sx Lite + 285 sx Class C

* Cement will be circulated to surface on all casing strings

Devon Energy plans to drill to 2580'+ 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.

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| Drilling Program | Exhibit #6 - Rotary Rig Layout |
| Surface Use and Operating Plan | Exhibit #7 - Casing Program |
| Exhibit #1 and #1-A - Blowout Prevention Equipment | Exhibit #8 - H ₂ S Drilling Operations Plan |
| Exhibit #2 - Location and Elevation Plat | |
| Exhibit #3 - Planned Access Roads | |
| Exhibit #4 - Wells Within a One Mile Radius | Evidence of Bond Coverage |
| Exhibit #5 - Production Facilities Plat | Copy of the Cultural Report |

IO-1
7-9-93
NL 9 API

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 prevention program, if any.

34. SIGNED Randy Jackson TITLE District Engineer DATE April 29, 1993

(This space for Federal or State office use)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL ATTESTATIONS
ATTACHED
APPROVED BY Ron Dunton TITLE AREA MANAGER DATE 6-30-93
APPROVAL DATE JUN 30 1993

* See Instructions On Reverse Side

File 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 communications.

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to re-fill the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plot, or plan, or sketch, or map, or aerial photograph, showing the road to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 16: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.46(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill or deepen an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or proceedings, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the operator elects to initiate drilling operations on an oil and gas lease.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Albuquerque) Bureau Clearance Officer, (WFO-711), 1849 C Street, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1804-0136), Washington, D.C. 20503.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the operator elects to initiate drilling operations on an oil and gas lease.