

1160-3
(1989)
(formerly 9-331C)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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N. M. OIL CONS. COMMISSION
P. O. BOX 1980 3D-DD5-2D813
HOBBS NEW MEXICO 88240
Modified Form No.
NMXO-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ Reentry DEEPEN ☒ PLUG BACK ☐
Horizontal Lateral
b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
Petroleum Development Corporation

3. ADDRESS OF OPERATOR
9720 B Candelaria N.E., Albuquerque, NM 87112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
2060' FNL & 598' FEL Section 6

At proposed prod. zone Unit H

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

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
580' 580'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1967'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4219' FR

16. NO. OF ACRES IN LEASE
2280.9

19. PROPOSED DEPTH
3765'

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOL
*Horizontal
Articulated Down Hole Motor
22. APPROX. DATE WORK WILL START
3/20/93

5. LEASE DESIGNATION AND SERIAL NO.
NM 15016

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wattam Federal

9. WELL NO.
#4

10. FIELD AND POOL, OR WILDCAT

Tomahawk Cate San Andre
11. SEC., T., R., M., OR R.R.
AND SURVEY OR AREA
Sec. 6, R8S, T31E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
Existing	Casing					

ALL OPERATIONS WILL BE CONDUCTED USING COMPLETION RIG.

1. Drill cement plugs @ surface to 400', 1196' to 1389', 3175' to 3575' and drill the cast iron bridge plug @ 3575'.
2. Cement squeeze perforations at 3660' to 3837'.
3. Drill out cement to 3716'.
4. Mill casing from 3656' to 3716'.
5. Drill horizontal hole thru the vertical depth 3722' to 3765' in a direction of our choice, however, the end of the lateral will be maintained 330' from the 40 acre spacing line.

*A 15' x 50' x 5' working pit will be built & lined w/plastic on the original reserve pit site w/½ pit volume below actual ground level.

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R-9877 - horizontal drilling

SIGNED [Signature] TITLE _____ DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE Area Manager DATE 3/25/93

APPROVAL OF THIS APPLICATION 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.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

RECEIVED

JUN 21 1993

DO-ORBS
ACE