

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
N.M. OIL & GAS DIVISION
811 S. 1ST ST.
ARTESIA, NM 88210-2634
FORM APPROVED
NO. 1004-0136
Expires: February 28, 1995
DESIGNATION AND SERIAL NO.
LC029420B

0517

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☐ DEEPEN ☒ RE-ENTER ☒

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
OXY USA Inc. 16696

3. ADDRESS AND TELEPHONE NO.
P.O. Box 50250 Midland, TX 79710-0250 915-685-5717

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 2180 FSL 1980 FEL NWSE(J)
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
7 miles Southeast from Loco Hills, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
460'

16. NO. OF ACRES IN LEASE
320

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. PROPOSED DEPTH
11460'

19. ROTARY OR CABLE TOOLS
R

20. APPROX. DATE WORK WILL START
ASAP

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3760'

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
21557

9. API WELL NO.
Dow B 33 Federal #1

10. FIELD AND POOL OR WILDCAT
E Loco Hills
Undeveloped Atoka

11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA
80316

12. COUNTY OR PARISH
Eddy

13. STATE
NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	11-3/4"	42#	653'	590sx - circulated
11"	8-5/8"	32#	5000'	1770sx - circulated
7-7/8"	5-1/2"	17#	12050'	2300sx - TOC @ 4000'

It is proposed to re-enter this well and test the Atoka formation

SEE OTHER SIDE

RECEIVED
1997 JUL 30 A 9:55
BUREAU OF LAND MGMT.
ROSWell OFFICE

Former: Texaco Expl + Prod Co.

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.

24. SIGNED David Stewart TITLE Regulatory Analyst DATE 7/29/97

(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 Patricia Engle TITLE Petroleum Engineer DATE 8/13/97

*See Instructions On Reverse Side

ATTACHMENT 3160-3
OXY USA INC.
DOW B FEDERAL 33
SEC 33 T17S R31E
EDDY COUNTY, NM

1. MIRU DDP. INSTALL WH. NU 5000 PSI BOP.
2. RU REVERSE UNIT AND PU 4-3/4" BIT AND DC'S ON 2-7/8" WORKSTRING TO DRILL OUT CEMENT PLUGS AT SURFACE TO 100' AND 564-700'.
3. RIH TO 3777' AND PRESSURE TEST GRAYBURG PERFS TO 500 PSI. IF CASING WILL NOT PRESSURE TEST, TOOH AND RIH WITH CEMENT RETAINER AND ATTEMPT TO SQUEEZE GRAYBURG PERFS.
4. DRILL OUT CEMENT AND/OR RETAINER TO 3937' AND CEMENT PLUGS AT 4900-5100' AND 7965-8000'.
5. DRILL OUT CIBP AT 8000' AND CEMENT PLUGS AT 10250-10371' AND 10371-10450'. CONTINUE TO CLEANOUT CASING TO APPROXIMATELY 11460'. POOH.
6. RIH WITH TCP GUNS AND 5-1/2" PRODUCTION PACKER ON 2-3/8" PRODUCTION STRING. SET PACKER AT APPROXIMATELY 11100'.
7. PERFORATE ATOKA FORMATION IN THE INTERVAL FROM 11,222-11280'.
8. PRODUCTION TEST AND STIMULATE IF NECESSARY.