Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

C151

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

3001524948

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM061P3585C495

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☐ PLUG BACK ☒

7. UNIT AGREEMENT NAME:

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

8. FARM OR LEASE NAME: Government AD

2. NAME OF OPERATOR: OXY USA Inc.

9. WELL NO.: 3

3. ADDRESS OF OPERATOR: P.O. Box 50250 Midland, TX. 79710

10. FIELD AND POOL, OR WILDCAT: La Huerta Atoka

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1980 FNL 660 FEL Sec 21 T21S R27E
At proposed prod. zone:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 21 T21S R27E

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

12. COUNTY OR PARISH: Eddy | 13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
660'		320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
N/A	10374'	

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3232'

22. APPROX. DATE WORK WILL START*: ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	400'	450 - Circulated
12 1/4"	8 5/8"	24-32#	2449'	1650 - "
7 7/8"	5 1/2"	17-20#	11604'	850 - TS-7700'

TD -11620' PBTD - 11590' It is proposed to plug Morrow perfs 11407'-11573' and recomplete in the Atoka formation as follows:

See other side

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 David Stewart TITLE Production Accountant DATE 12/18/91

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY David R. Glass TITLE _____ DATE 4-27-92

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 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 representations as to any matter within its jurisdiction.

1.) MIRU PU. Kill well w/ produced water. ND WH, NU BOP. Release packer and TOOH w/ 2 7/8" tbg and Baker Lok-Set pkr.

2.) RU wireline and set 5 1/2" CIBP @ 10950'. Dump 4 sx cmt (42') on top of CIBP. TIH w/ 2 7/8" 6.5# N-80 tbg to 10800'. Circ hole w/ 10# brine water. TOOH w/ tbg.

3.) RU perforators, perforate Atoka formation (10546' - 10774') w/ a 4" csg gun using premium shots 2 JSPF at the following depths: 10546',47',48',49',89',90',91',92',93',94',95',96',97', 10768',69',70',71',72',73',10374'. Total of 40 holes. Depth reference log Schlumberger Compensated Neutron - Formation Density Log dated September 15, 1984.

4.) TIH w/ 2 3/8" mule shoed tbg sub, 5 1/2" Baker Lok-Set pkr, on-off tool w/ 1.87" profile nipple, and quick flow disk on the 2 7/8" tbg. Set pkr @ ±10450'. Drop bar and shear quick flow disk. Test well natural.

5.) If necessary, acidize Atoka formation (10546' - 10774') w/ 6000 gals 7.5% Ne Fe HCl containing 1000 SCF N_2 per bbl and 80 - 7/8" RCNBS at 5 BPM (liquid rate). Flush w/ 2% KCl water containing 1000 SCF N_2 per bbl. Flow back and recover load. Test well.

6.) SI well for 72 hours. RU wireline and set tandem BHP bombs w/ 6000# elements and 24 day clocks in profile nipple. Run 4-pt test.

7.) RU wireline and set blanking plug in profile nipple. Release on-off tool and circ hole w/ 2% KCl water containing 3 gals per thousand Unichem Techni-hib 370 pkr fluid (or equivalent). Latch onto pkr w/ on-off tool. Pressure test tubing to 3000#. RU wireline and retrieve blanking plug. Put well on production.