

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NM 15003

6. IF INDIAN, ALI OR OTHER OR TRIBE NAME

3 8 51 AM '89

7. UNIT AGREEMENT NAME

Government AB

8. FARM OR LEASE NAME

Government AB

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Burton Flats, Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 9 T20S R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

OXY USA INC

3. ADDRESS OF OPERATOR

P. O. Box 50250, Midland, TX 79710

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 2105' FSL 760' FWL

At proposed prod. zone

Same as above.

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

10-1/2 miles North from Carlsbad, New Mexico

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

760'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

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

4263' North

19. PROPOSED DEPTH

11240'

20. ROTARY OR CABLE TOOLS

Completion Unit

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

3282.7' GR

22. APPROX. DATE WORK WILL START*

After permit approval

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"	54.5#	600'	550 SX.
12-1/4"	8-5/8"	24 & 32 #	3015'	1700 SX.
7-7/8"	5-1/2"	17 & 20 #	11290'	750 SX.

O.T.D. 11290' Lime & Shale. OPBTD 10920' it is proposed to test the Morrow formation in the following manner:

- TOOH w/tbg and pkr. RIH w/4-3/4" RB and 6 - 3-1/2" DC's on 2-7/8" tbg and drill out cmt and CIBP @ 10920'. RIH to original PBTD of 11240'. PU on tbg to 11056', circ hole w/4% KCl water containing 3 gals per thousand Unichem Technihib 370 or equivalent, and spot 150 gals acetic acid across perms. TOOH 2/RB, DC's and tbg.
- RU perforators, install full 5000# lubricator, perforate Morrow formation (10965' - 11056') w/premium charges 1 JSPF at the following depths: 10965', 66', 80', 81', 83', 87', 89', 91', 94', 95', 96', 11000', 11001', 17', 18', 19', 28', 33', 34', 41', 54', 55', 56'. Total of 23 holes (w/previous perms total of 69 holes). Depth reference Schlumberger Compensated Neutron-Formation Density Log dated 3/7/77.

(Continued on Attached Sheet)

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 J. A. Vitano TITLE Dist. Oper. Mgr. - Prod. DATE 2-8-89

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 2-22-89

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side