

N.M. OIL CO. COMMISSION
P.O. BOX 1884
HOBBBS, NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instru s on
reverse s.)

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

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

238 FNL 1274 FEL NW-NW

At proposed prod. zone

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

11 miles South from Eunice, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

5344'

16. NO. OF ACRES IN LEASE

9326.56

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

745'

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3299'

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
12 1/4"	8 5/8"	24#	400'	260sx - Circulate to Surface
7 7/8"	5 1/2"	15.5#	3800'	810SX - Circulate to Surface

It is proposed to drill this well to a TD of 3800'.

OPER. OGRID NO. 16696

PROPERTY NO. 14953

POOL CODE 37240

EFF. DATE 6-27-94

API NO. 30-025-32556

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

TITLE Engineering Advisor

DATE

5/27/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

AREA MANAGER

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

Bit Program:	12-1/4" hole to 400'	
	7-7/8" hole to TD	
BOP Program:	0 - 400'	None
	400' - TD	3000# WP pipe and blind rams w/ 3000# WP annular preventer and choke manifold
Mud Program:	0 - 400'	Drill w/ a gel/lime slurry. Use paper to control seepage and for sweeps.
	400' - 3350'	Drill with 10# brine water. Circulate through the reserve pit to control solids. Use paper to control seepage and for sweeps.
	3350' - TD	Raise viscosity to 32-34 secs with salt gel. Reduce waterloss to < 15 cc's. Keep pH < 10.
Coring Program:		None planned
Logging Program:		GR-DLL-MSFL-caliper GR-CNL-lithodensity
DST Program:		None planned
Casing Program:	Surface	0 - 400' 8-5/8" 24# K55 STC
	Production	0 - TD 5-1/2" 15.5# K55 STC (roughcoat 500')
Cement program	Surface	Lead 260 sx Cl C + 2% CaCl ₂ + 1/4 pps cellophane flakes
	Production	Lead 660 sx Premium Plus w/15 pps salt + 1/4 pps cellophane flakes
		Tail 150 sx 50/50 Poz/Cl C + 2% gel + 3 pps KCl + .3% Halad- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.

Wellhead 8-5/8" 3000# WP Larken "Unistack" casing head
5-1/2" x 2-7/8" 3000# WP Larken "Unistack"
tubing head

H₂S safety While drilling below 3000', protective
breathing equipment at 2 sites, wind direction
indicator, and automatic H₂S detection and
alarm equipment shall be on location. All
contractor and company personnel shall be
trained in H₂S safety in accordance with TRC
Rule 36.