

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Oryx Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, Texas 79702

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

At surface

M, 660' FSL & 660' FWL

At proposed prod. zone

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

15 miles West of Eunice

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1st well

this reservoir

19. PROPOSED DEPTH

12,600'

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3416.0 GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

Caplin Controlled Water Entry

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	1850'	1700 SXS
12 1/4"	9 5/8"	36#	4850'	1550 SXS
8 5/8"	7 5/8" (53)	29.7#	11,750'	1050 SXS
6 3/4"	5 1/2"	23#	12,400'	175 SXS

Unorthodox Location, this location picked due to geological reasons as
reservoir pinches out to the east.

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

Maria L. Perez

TITLE

Accountant

DATE

9-20-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Alon Kroun

TITLE

DATE

11-8-89

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APD

30-025-30133

5. LEASE DESIGNATION AND SERIAL NO.

43564

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ojo Chiso Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge-Atoka Gas

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

26, T-22-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

OCT 6 11 13 AM '89

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