

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

API 30-025-29471

5. LEASE DESIGNATION AND SERIAL NO.

LC-063645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mescalero Ridge Fed.

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

E-K Delaware

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

13, T-18-S, R-33-E

12. COUNTY OR PARISH

Lea

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

Oryx Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, TX 79702

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

At proposed prod. zone A, 430' FNL &amp; 900' FEL

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

30 miles West from Hobbs

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

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

430

16. NO. OF ACRES IN LEASE

1074.69

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.

19. PROPOSED DEPTH

9200' TD

8700' PBD

20. ROTARY OR CABLE TOOLS

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

4050.4' GR

22. APPROX. DATE WORK WILL START\*

Upon Approval

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#	356	375 sxs - Surf.
12 1/4"	8 5/8"	24 & 32#	3311	1000 sxs - TOC @ 25" T.S.
7 7/8"	5 1/2"	15.5 & 17#	9200	1400 sxs - TOC @ 800' T.S.

Plug back from the Mescalero Ridge Bone Spring to the E-K Delaware.

- 1) MIRU PU. POH W/ RODS & PUMP. NU BOP. TOH W/ 2-7/8" PROD TBG & PSU.
- 2) RU ATLAS. RUN & SET 5-1/2" CIBP @ 8700'. DUMP BAIL 3 SX CLASS H CMT ON TOP. PERF DELAWARE 5301-5312' W/ 2 SPF (23 HOLES) BY SCHLUMBERGER PERFORATING DEPTH CONTROL LOG DATED 1/15/86 (FLAT TO GEARHART CD-CN LOG DATED 1-5-86). PERF USING A 4" HSC CSG GUN, 0° PHASING, DECENTRALIZED.

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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 Proration Analyst

DATE 3-25-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: