

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API No. 30-025-29604

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 surfaceG, 1700' FNL & 1700' FEL
At proposed prod. zone

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

30 miles West from Hobbs, N. M.

15. DISTANCE FROM PROPOSED*

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

1700'

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

300'

16. NO. OF ACRES IN LEASE

1074.69

19. PROPOSED DEPTH
TD 9300'
PBD 8574'17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

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#	363	375 sxs surf.
12 1/4"	8 5/8"	24# & 32#	3241	900 sxs surf.
7 7/8"	5 1/2"	17# & 15.5#	9300	1450 sxs TOC 500' T.S.

Plug back from the Mescalero Escarpe Bone Spring and recomplete as a wildcat well in the San Andres Formation

1) MIRU PU. NU BOP.

2) RU ATLAS. PERF SAN ANDRES 5304-5342 W/ 1 SPF (38 HOLES) BY SCHLUMBERGER PERFORATING DEPTH CONTROL LOG DATED 12-5-85 (FLAT TO GEARHART CD-CN LOG DATED 11-27-85). PERF USING A 4" HSC CSG GUN, 0° PHASING, DECENTRALIZED.

(Cont. on Page 2)

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

Production Analyst

DATE 3-25-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

4-8-91

CONDITIONS OF APPROVAL, IF ANY: