

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE  
(Other instructions on  
reverse side)30-025-30884  
Form approved.  
Budget Bureau No. 42-B1425.

## 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

D, 1046' FNL &amp; 1273' FWL

At proposed prod. zone

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

22 West of Eunice

## 10. DISTANCE FROM PROPOSED\*

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

1046'

## 16. NO. OF ACRES IN LEASE

640

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.

2050'

## 19. PROPOSED DEPTH

13,600'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3592.4' 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"	54.5#	1700'	1445 sxs Surface
12-1/4"	9-5/8"	36#	5000'	1475 sxs Surface
8-3/4"	7"	26#	11,750'	875 sxs Est TOC @ 11,000'
6-1/8"	4 1/2" Liner	11.6#	13,400 BOL 11,550 TOL	235 sxs

Unorthodox Location:

Location was picked due to geologic structure in order to stay as structurally high as possible in the Morrow interval. Water production is present to the south down dip.

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

Proration Analyst

DATE

4-4-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Tom Hare**Acting*

TITLE

AREA MANAGER  
PERMITS & RESOURCES DIV.

DATE

4-19-90

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

RECEIVED

APR 20 1990

OCD  
HOBBS OFFICE