

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-615-20807
5. LEASE DESIGNATION AND SERIAL NO.
NM 0303836
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

Adobe Oil Company

3. ADDRESS OF OPERATOR

601 Gihls Tower East, Midland, Texas 79701

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

At surface

660' FSL & 330' FEL

At proposed prod. zone

Lower Morrow

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

16 miles SW from Carlsbad, N. M.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest driz. line, if any)

330

16. NO. OF ACRES IN LEASE

520

17. NO. OF ACRES ASSIGNED
TO THIS WELL

430

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

None

19. PROPOSED DEPTH

10,600'

20. ROTARY OR CABLE TOOLS

rotary

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

3873.7' Gr.

22. APPROX. DATE WORK WILL START*

2/1/73

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
conductor 17-1/2"	13-3/8"	48#	40'	40 sxs readymix
12-1/4"	8-5/8"	24#	2,500'	800 sxs cement
7-7/8"	5-1/2"	15.5 & 17#	10,600'	500 sxs cement

Blow Out Preventor Stack:

Shatter LWS hydraulic double 10" x 900 series with Payne 4-valve accumulator closing unit. Manifold 4" x 900 series flanged connections. One Hydril 10" x 900 series.

Mud Program Will be as Follows:

Fresh water with paper for seepage to 2500'. Fresh water to 8200', and mud up with a low solids CMC type mud, weight 8.8 to 9.2 lb/gal, viscosity 38-42 sec/1000 cc, filtrate 10 cc or less, pH 9-11.

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 Vice President

DATE 12/13/73

(This space for Federal or State office use)

JAN 26 1973

PERMIT NO.

APPROVAL DATE

JAN 29 1973

APPROVED BY

TITLE DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY

DECLARED WATER BASIN

CEMENT BEHIND THE CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

CASING