

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR Adobe Oil Company					
3. ADDRESS OF OPERATOR 1100 Western United Life Bldg., Midland, Texas 79701					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1560' FNL & 1830' FWL At proposed prod. zone Morrow					
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles SW Eunice, New Mexico					
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE		17. NO. OF ACRES ASSIGNED TO THIS WELL	
1080'		320		320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH		20. ROTARY OR CABLE TOOLS	
446'		13,500		rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3365' Gr.				22. APPROX. DATE WORK WILL START* 3/8/75	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36"	30"	136	40'	5 cu. yds ready mix
26"	20"	94	600'	550 sxs (circulate)
17-1/2"	13-3/8"	54, 50, 61, 68	4,000	2000 sxs
12-1/4"	10-3/4"	45.50 & 51	5,500	1100 sxs
9-1/2"	7-5/8"	29.60 & 39	12,000	500 sxs
6-1/2"	5" (2500' liner)	23	13,500	260 sxs

Blowout Preventor Stack 600' to 4000'
Flow nipple from 0' to 600'
Shaffer double ram blowout preventor 3000#

Blowout Preventor Stack 4000' to 5200'
Shaffer rotating head
GK Hydril 12" 3000#
Cameron ZRC single 12" 5000# w/pipe rams
Cameron spool 12" 5000# w/4" 5000# outlets
Cameron ZRL single 12" 5000# w/blind rams

Blowout preventor stack from 5200' to TD
Shaffer rotating head
GK Hydril 10" 5000#
Type V Cameron single preventor w/pipe rams
Cameron drlg spool 11" 10,000# 2/4" 19,000# outlets.
type V Cameron double 11" 10,000# blind & pipe rams.

Mud Program;

Surface - (600') fresh water-gel-lime 40-50 vis; 1st intermediate (600') to 4000' 10# brine w/LCM for seepage; 2nd intermediate (4000' to 5500') fresh water and gel; 3rd intermediate (5500' to 12000') fresh water w/detergent to 8200', convert to control brine 9.1# to 9.3# and visquick; liner point - 12,000' to 13,500' fresh water lignosulfonate system w/38 vis, wt 10.2#/gal. Wt. will be increased as shale and pressure zones indicate.

This well is a replacement well for our "AA" Federal No. 1 which was located 1980' FNL of same section. This well was drilled to a depth of 4143' and had to be P&A due to junk in hole. Mr. Dan Nutter with the Oil Conservation Commission in Santa Fe was contacted concerning the replacement location as shown above, and approved same. He stated there could be no production from the replacement well until a hearing was held.

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 M. D. [Signature] TITLE Vice President DATE 3/3/75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 7/1/75

CONDITIONS OF APPROVAL, IF ANY:

OIL AND GAS ADMINISTRATION

RECEIVED

JUNE 23, 1973

*See Instructions On Reverse Side

SEE ATTACHMENT CONCERNING FLARING
OF DRILL OR CASING HEAD GASAPPROVED AS AMENDED
JIM SIMS
ACTING DISTRICT ENGINEER

RECEIVED

MAY 11 1976

THE CONSERVATION COMM.
HOBBES, N. H.