

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

20-015-23977

C/SF

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
THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 4500 The Woodlands, Texas 77380

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980' FSL & 1980' FWL of Sec. 1

At proposed prod. zone As above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 miles Southeast of Loving, New Mexico O. C. D.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660' 660'

16. NO. OF ACRES IN LEASE
560

17. NO. OF ACRES ASSIGNED TO THIS WELL
320 (South 1/2 of Sec. 1)

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

19. PROPOSED DEPTH
16,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3532' G.L.

22. APPROX. DATE WORK WILL START*
November 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	30"	310#	CIRCULATE 40'	Redi-Mix
26"	20"	94# K-55	CIRCULATE 700'	1500 sx class "C"
17-1/2"	13-3/8"	54.5# 68# K-55	CIRCULATE 550'	3500 sx Lite & class "C"
12-1/4"	9-5/8"	47# S-95	12,650'	800 sx Lite & class "C"
8-1/2"	7-5/8"	39# S-105	12,250-14,750'	500 sx class "H"
6-1/2"	5"	23.2# C-95	14,550-TD	500 sx class "H"

If the Atoka is not overpressured, the 5" casing will be omitted and the 7-5/8" will be set @ TD.

SEE ATTACHED 10 POINT DRILLING PROGRAM
13 POINT SURFACE USE PROGRAM
ARCHAEOLOGICAL SURVEY

THE GAS IS NOT DEDICATED.

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 G. Bannantine TITLE Reg. Group Mgr. DATE 10-20-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 10-30-81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 03 1981

1981

Posted ID-1
API + NL Book
11-6-81