

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPlicate*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 660' FSL & 1980' FWL of Section 11

At proposed prod. zone As above

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

39 Miles Northwest of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

16,400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 (South 1/2 Sec. 11)

20. ROTARY OR CABLE TOOLS

Rotary

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

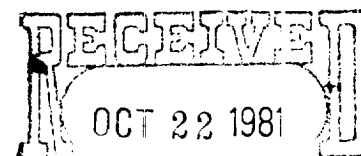
3,728' G.L.

22. APPROX. DATE WORK WILL START*

11-5-81

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	30"	309#	CIRCULATE 40'	Redi-Mix
22"	16"	65#	H-40 CIRCULATE 600'	1130 sx Class "C"
14-3/4"	10-3/4"	45.5#	K-55 CIRCULATE 950'	2800 sx Lite & Class "C"
9-1/2"	7-5/8"	33.7 & 39#	P-110 12,640'	630 sx Class "H"
6-1/2"	5	18#	S0-095 12,300 to TD	410 sx Pozmix & Class "H"

See Attached - 10 Point Drilling Program
13 Point Surface Use ProgramOIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

Archaeological Survey: Submitted under separate cover.

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
G. Bannantine

TITLE Regulatory Group Manager

DATE 10-20-81

(This space for Federal or State office use)

PERMIT NO.

APPROVED
AS AMENDED

APPROVAL DATE

APPROVED BY

NOV 17 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JAMES A. GILLHAM
DISTRICT SUPERVISOR