

N. M. ON COM. 0. BOX 1980
SUBMIT IN 1. APPLICATION (Other instructions on reverse side)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R1425.

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

SOHIO PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

10 DESTA DRIVE, STE. 600 WEST, MIDLAND, TEXAS 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surfaceUNIT LETTER E, 1980' FNL & 660' FWL
At proposed prod. zone

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

19 miles WSW of Jal, N.M.

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

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

16,400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3319.8' GR

22. APPROX. DATE WORK WILL START*

7-23-85

23.

Actual

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	106.5	1022	1930 sx
17½"	13 3/8"	68 & 72#	5257	5380 sx
12¼"	9 5/8"	53.5#	13,000	3690 sx
8½"	7"	38	15,343	980 sx
5 7/8"	5" liner	20.3	16,319	160 sx

** Work started on verbal approval from Mr. Bob Pitshke on 7-23-85.

Note: This well has been drilled & tested in the Morrow formation. It is now requested to plug back the 5" portion of the wellbore & test the Wolfcamp formation in the 7" portion of the wellbore. A radioactive logging tool was lost in the lower wellbore. A diagram and explanation is attached.

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 E.A. Rike E.A. Rike TITLE Dist. Drilling Engineer DATE July 24, 1985

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10-5-84

CONDITIONS OF APPROVAL, IF ANY: