

SUBMIT IN 2 COPIES (Other instructions on reverse side)
N. M. OIL CONC. O. BOX 1980
NEW MEXICO 88240

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

5. LEASE DESIGNATION AND SERIAL NO.
NM-28681

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NE SALADO DRAW (DEEP) UNIT

8. FARM OR LEASE NAME
NE SALADO DRAW (DEEP) UNIT

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 6, T-26-S, R34E

12. COUNTY OR PARISH
LEA

13. STATE
NM

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 *Confidential*

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 surface
UNIT 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

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH
16,400'

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
12½"	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 Pitschke 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 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: