

30-025-30259

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

L 990

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

P. O. Box 4587 Houston, TX 77210

4. Location of Well

UNIT LETTER P LOCATED 600' FEET FROM THE South LINEAND 660' FEET FROM THE East LINE OF SEC. 35 TWP. 16S RCE. 37E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State "35"

9. Well No.

1

10. Field and Pool, or Wildcat

Shipp-Strawn

12. County

Lea

19. Proposed Depth

12,200

19A. Formation

Lower Strawn

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, KT, etc.)

3753.9' G.L.

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

To be announced

22. Approx. Date Work will start

2/26/88

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	400'	350	Surface
11" or 12¼"	8-5/8"	24#	4200'	1500'	Surface
7-7/8"	5½"	17#	12200'	340	10500

The proposal is to drill to 400' and set and cement 13-3/8" surface casing as outlined above. A 2-Ram, Annular BOP stack will be nipped up and tested initially and every 30 days thereafter is required. 11" or 12¼" hole will be drilled to 4200' and 8-5/8" casing set across the salt. 7-7/8" hole will be drilled to total depth. The objective is to test the Lower Strawn reservoir (est. top @ 11,524') and stimulate as necessary. One DST is proposed in the Lower Strawn.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed T. C. Rooney T. C. Rooney Rule Sr. Permit Specialist Date 2/24/88

(This space for State Use)

Orig. Signed by
Paul KautzAPPROVED BY Geologist

TITLE

DATE

MAR 2 - 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
FEB 25 1966
OCD
HO395 OFFICE