

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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U.S.G.S.		
LAND OFFICE		
OPERATOR		

5A. Indicate Type of Lease
STATE ☒ REC ☒
5. State Oil & Gas Lease No.
VB 0155

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name		
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name State 36		
2. Name of Operator Sohio Petroleum Company			9. Well No. 1		
3. Address of Operator P. O. Box 4587, Houston, TX 77210			10. Field and Pool, or Wildcat Shipp - Strawn		
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>710</u> FEET FROM THE <u>West</u> LINE AND <u>2110</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>36</u> TWP. <u>16S</u> RCE. <u>37E</u> NMPM			12. County Lea		
19. Proposed Depth 12200			19A. Formation Strawn		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KT, etc.) 3554 GL		21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor To Be Announced		22. Approx. Date Work will start April 19, 1988

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48	400'	350'	Surface
11"	8-5/8"	24#	4500'	1500'	Surface
7-7/8"	5 1/2"	17#	12200	300'	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" hole will be drilled to 4500' 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 Strawn reservoir (est. top @ 11,500') and stimulate as necessary. One DST is proposed in the Lower Strawn.

C-102 will be delivered to your office by John West Surveyors.

0+5: NMOCD

cc: Jim Sikes
T. Rooney
Well File

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.

I 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, Sr. Permit Specialist Date 4/15/88

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE APR 22 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.