

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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 Hood "18"
2. Name of Operator Sohio Petroleum Company		9. Well No. 1
3. Address of Operator PO Box 460609 Houston, Texas 77056-8609		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE AND 860 FEET FROM THE North LINE OF SEC. 8 TWP. 17S RCE. 38 East NMEM		12. County Lea
19. Proposed Depth 12,000 TVD		19A. Formation Atoka
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, RT, etc.) 3714.2
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor To be announced
22. Approx. Date Work will start December 1, 1988		

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	1450	Surface
7 7/8	5 1/2	17	12000	770	8700

The proposal is to drill to 400 ft, 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 as required. A 11" hole will be drilled to 4500 and 8 5/8 casing set across the salt. A 7 7/8" hole will be drilled to total depth. The objective is to test the Strawn. Well is to be drilled as a wildcat 40 acre. 80 acre spacing will be requested once production has been found.

cc: BW Smith
JD Sikes
Karen Harvey
Well File

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 Elaine Kubicek Title Technical Assistant Date 12-22-88

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 23 1988

RECEIVED

NOV 23 1988

OCD
HOBBS OFFICE