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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE [X]   FEE [ ]

5. State Oil & Gas Lease No.
L-2507

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [ ]   DEEPEN [ ]   PLUG BACK [X]

b. Type of Well
OIL WELL [X]   GAS WELL [ ]   OTHER   SINGLE ZONE [X]   MULTIPLE ZONE [ ]

2. Name of Operator
Crown Central Petroleum Corporation

3. Address of Operator
1002 Wilco Bldg., Midland, Texas   79701

4. Location of Well
UNIT LETTER **J**   LOCATED **2310** FEET FROM THE **South** LINE
AND **1650** FEET FROM THE **East** LINE OF SEC. **36** TWP. **11S** RGE. **37E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Phillips - State

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
10,000	**Wolfcamp**	**Rotary**

21. Elevations (Show whether DF, RT, etc.)
3888 G. L.

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
12-1-72

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8 "	54	370'	325	Circ.
12-1/4"	9-5/8 "	36	4496'	2100	Circ.
8-3/4"	4-1/2 "	11.6	10,000'	400	9200'

Subject well was drilled originally by Ralph Lowe in June 1958 as the Humble State "C" #1. Drilled to a total depth of 12,385'. The well was plugged and surface casing and intermediate casing was left in the well. Crown Central Petroleum Corporation plans to re-enter and run 4-1/2" production casing to approximately 10,000' to evaluate the Wolfcamp formation.

2-8-73

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 **N. E. Norris**   Title **District Production Manager**   Date **November 6, 1972**

(This space for State Use)

APPROVED BY ___   TITLE SUPERVISOR DISTRICT I   DATE NOV 8 1972

CONDITIONS OF APPROVAL, IF ANY: