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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-025-28248

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-740

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		State MTS	
Western Oil Producers, Inc.		9. Well No.	
3. Address of Operator		4	
P.O. Box 1498 Roswell, New Mexico 88201		10. Field and Pool, or Wildcat	
4. Location of Well		Undesignated	
UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE		12. County	
AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>19S</u> RGE. <u>35E</u> NMPM		Lea	
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	
3888.9		10,800	
21A. Kind & Status Plug. Bord		19A. Formation	
Statewide		Wolfcamp	
21B. Drilling Contractor		20. Rotary or C.T.	
WEK Drilling Co., Inc.		Rotary	
22. Approx. Date Work will start		6-30-83	

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	300'	300	Circulate
11"	8 5/8"	24 - 32	3600'	Circulate	Circulate
7 7/8"	5 1/2"	17 - 20	10,800'	1,000	8,000

Will spud 17 1/2" hole, set and cement 13 3/8" casing and circulate same. Drill 11" hole to 3600', condition hole with native mud, run 8 5/8" casing and cement same. Will nipple up with Shaffer LWS 10" 900 Hydraulic BOP 3000 lbs., test with 10" hydril. will test BOP choke manifold and hydril and casing with 1500 psi. Drill 7 7/8" hole to 10,800', test Wolfcamp formation, if productive will run 5 1/2" casing and complete well. Mud program will be spud and native mud to 300', 300' - 4000' native salt water mud, 3600' - 9500' fresh water, 9500' - 10,800' T.D. fresh water, gel, low solids, dris-pac mud. Viscosity 36-42. weight 9.0 - 9.5, W.L. 10cc or less. Start drilling by June 30, 1983.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/23/83
UNLESS DRILLING UNDERWAY

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.

Red Arnold Hankins Title Agent Date 6/20/83

(This space for State Use)

ROVED BY Jerry S. [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JUN 23 1983

DITIONS OF APPROVAL, IF ANY: