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NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

MAR 21 1974

D. C. C.
ARTESIA, OFFICE

30-005-603021
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
K-6623

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State Com	
2. Name of Operator Mountain States Petroleum Corp.		9. Well No. 1	
3. Address of Operator P O Box 1936 Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Buffalo Valley Penn	
4. Location of Well UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 36 TWP. 14 S RGE. 27E NMPM		12. County Chaves	
19. Proposed Depth 8400		19A. Formation Mississippian	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3524 GR	21A. Kind & Status Plug, Bond Statewide	21B. Drilling Contractor Unknown	22. Approx. Date Work will start April 1, 1974

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	12-3/4	35	300	250	Circulate
12-1/4	8-5/8	24	1600	220	1070
7-7/8	5-1/2	15.5 & 17	8400	175	7400

Subject to approval of unorthodox location hearing March 13, 1974, proposed test will be drilled to approx. 8400' using fresh water and mud drilling system. Mud weight in Strawn and Atoka approx. 9 lbs/gal. BOP will be on hole from intermediate casing depth to TD. BOP to be inspected and tested daily.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 6-29-74

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 KC Haver Title Agent Date 3-19-74

(This space for State Use)

APPROVED BY W. A. Grissett TITLE OIL AND GAS INSPECTOR DATE MAR 29 1974

CONDITIONS OF APPROVAL, IF ANY: