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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 31 1974

30-005-60307

Form C-101
Revised 1-1-65

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"/>		8. Farm or Lease Name Calumet	
2. Name of Operator MOUNTAIN STATES PETROLEUM CORPORATION		9. Well No. 1	
3. Address of Operator P. O. Box 1936 Roswell, NM 88201		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 29 TWP. 12S RGE. 27E NMPM		12. County Chaves	
19. Proposed Depth 1,900		19A. Formation San Andres	
20. Rotary or C.T. Cable Tools		21. Elevations (Show whether DF, RT, etc.) Grd 3585	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Company tools	
22. Approx. Date Work will start June 3, 1974			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8-5/8"	24	300	set	
7"	5-1/2"	14	1,900	100	1,000

Surface casing will be set according to hole and/or water conditions encountered during drilling.

Propose to drill to lower San Andres, evaluate naturally, and complete with cemented production string and perforation if justified.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-31-74

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 K. C. Havenor Title Geologist Date May 28, 1974

(This space for State Use)

APPROVED BY W. A. Sessett TITLE OIL AND GAS INSPECTOR DATE MAY 31 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 8 7/8" casing