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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN - 8 1978

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
B-8638

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | | |
|--|--|--|---|--|--|
| 1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" 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"/> | | | 8. Farm or Lease Name State A | | |
| 2. Name of Operator MOUNTAIN STATES PETROLEUM CORPORATION ✓ | | | 9. Well No. 3 | | |
| 3. Address of Operator P.O. Box 1936 Roswell, NM 88201 | | | 10. Field and Pool, or Wildcat Acme SA | | |
| 4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>8S</u> RGE. <u>27E</u> NMPM | | | 12. County Chaves | | |
| 19. Proposed Depth 2150 | | | | | |
| 21. Elevations (Show whether DF, RT, etc.) 4015 | | 21A. Kind & Status Plug. Bond Statewide | 21B. Drilling Contractor Jenkins | | 22. Approx. Date Work will start June 8, 1978 |

23.

~~PROPOSED~~ CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 8 | 5-1/2 | 15.5 | 1998 | 630 | Circulated |
| | | | | | |

Propose to clean out casing to old TD 1998', then drill new 5" hole to approximately 2150'. If testing indicates commercial production we will complete lower zone open hole. If new interval yields no significant fluid we will re-complete old perfs (1962-72). If new interval yields significant water we will plug back open hole before recompleting old perfs.

(Moving onto location and preparing to commence clean-out as per verbal approval by telephone W. A. Gressett this date)

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. Hansen Title Geologist Date June 7, 1978

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 12 1978

CONDITIONS OF APPROVAL, IF ANY: