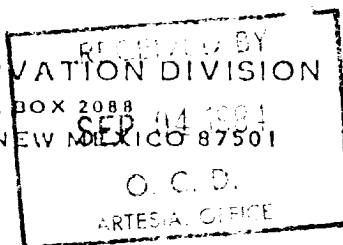


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



30-015-24989
Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Red Twelve State
2. Name of Operator J.E.M. Resources Inc. ✓		9. Well No. 3
3. Address of Operator P.O. Box 2938, Ruidoso NM. 88345		10. Field and Pool, or Wildcat Cave GB/SA
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>5</u> TWP. <u>17</u> S RGE. <u>29</u> E NMPW		11. County Eddy
19. Proposed Depth 3400		19A. Formation San Andres
20. Elevations (Show whether DT, KI, etc.) 3603 G-R		20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor L&M	22. Approx. Date Work will start ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	±350	250	Circulated
7 7/8	5 1/2	15.5	3400	650	Circulated

Mud Program: Fresh water and spud mud surface to 350 ft.
Brine water w/gel 350 to 3400

BOP will be installed on 8 5/8" csng

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-1-85
UNLESS DRILLING UNDERWAY

160101
301
9-7-84

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 [Signature] Title Geologist Date 9/4/84
(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE 9/4/84
CONDITIONS OF APPROVAL, IF ANY: