

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2018
SANTA FE, NEW MEXICO

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ARTESIA, OFFICE

30-015-24980
Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	✓
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U.S.G.S.	2
LAND OFFICE	✓
OPERATOR	✓

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

Red Twelve State

9. Well No.

5

10. Field and Pool, or Wildcat

Cave GB/SA

2. Name of Operator
J.E.M. Resources Inc. ✓

3. Address of Operator
P.O. Box 2938, Ruidoso NM 88345

4. Location of Well
UNIT LETTER N LOCATED 990 FEET FROM THE South LINE
AND 1650 FEET FROM THE West LINE OF SEC. 5 TWP. 17 S RGE. 29 E NADPW

12. County

Eddy

19. Proposed Depth 3400	19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 3629 GR	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 1/2	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 3-4-85
UNLESS DRILLING UNDERWAY

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 _____ Title Geologist Date 9/4/84

(This space for State Use)

ORIGINAL SIGNED
BY LARRY BROOKS
GEOLOGIST - NMOC

SEP 5 1984

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Revised
SEP 9 1984