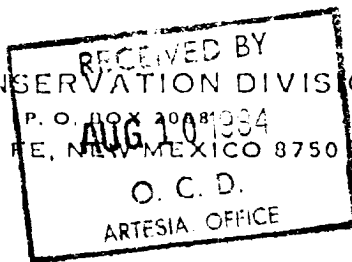


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO 8750



Form C-101
Revised 10-1-78
30-015-24962

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 OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		2. Name of Operator J.E.M. Resources, Inc. ✓		7. Unit Agreement Name	
3. Address of Operator P.O. Box 2938, Ruidoso NM. 88345		8. Farm or Lease Name Red Twelve State		9. Well No. 1	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>17</u> S RGE. <u>29</u> E NMPM		10. Field and Pool, or Wildcat Cave GB/SA		11. County Eddy	
1. Elevations (Show whether DF, RT, etc.) 3585 Gr.		21A. Kind & Status Plug. Band Blanket		19. Proposed Depth 3100	
		21B. Drilling Contractor L&M		19A. Formation San Andres	
				20. Rotary or C.T. Rotary	
				22. Approx. Date Work will start ASAP	

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	cir.
7 7/8"	5 1/2"	15.5	3100	650	cir.

Mud Program: Fresh water and spud mud surface to 350 ft.
Brine water w/gel 350 to 3100

BOP will be installed on 8 5/8" Csng.

For ID-1
8-17-84
API + BK

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-14-85
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 [Signature] Title Consulting Geologist Date 7/8/84

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE AUG 14 1984
CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

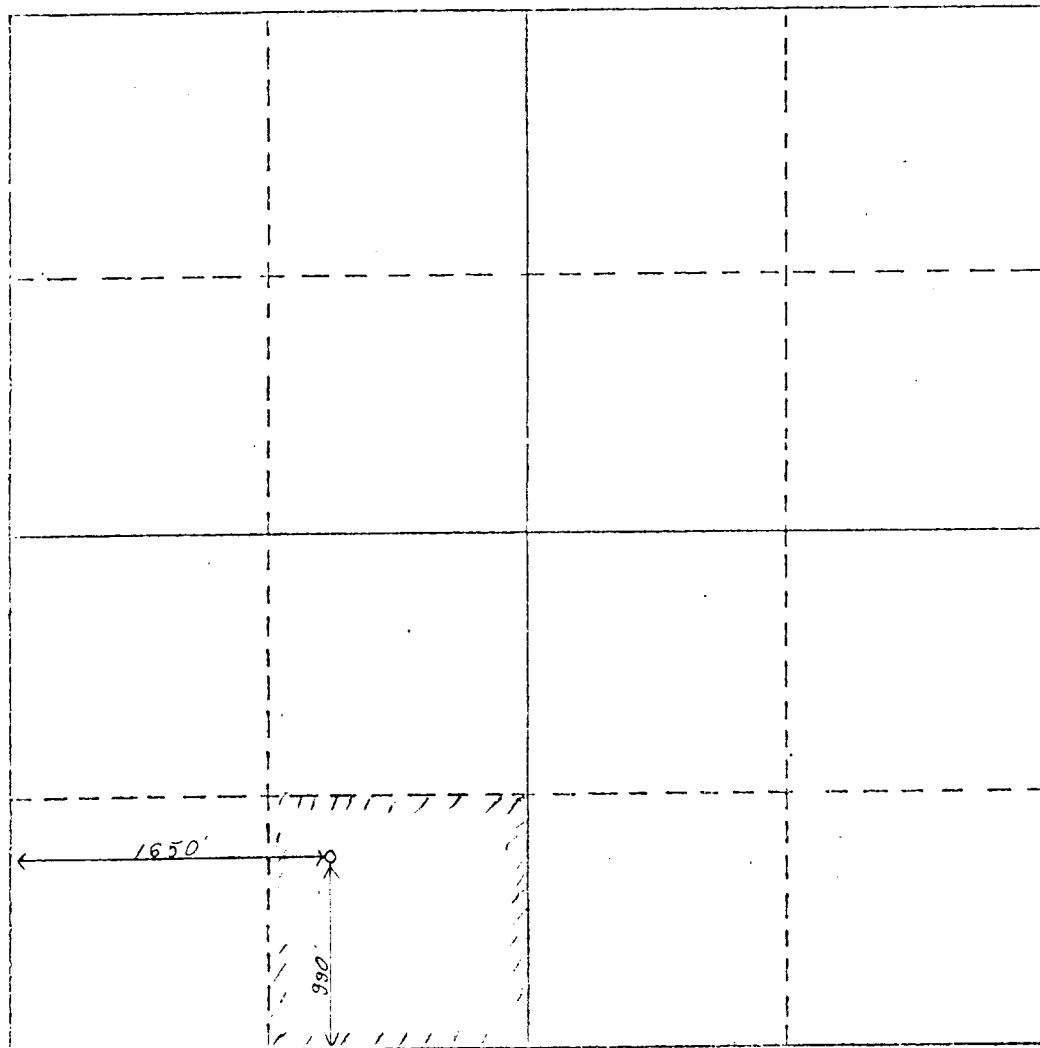
Operator J. E. M. Resources, Inc.		Lease Red Twelve State		Well No. 1	
Unit Letter 1	Section 4	Township 17	Range 29	County Eddy	
Actual Footage Location of Well: 990 feet from the South line and 1650 feet from the West line					
Ground Level Elev. 3585	Producing Formation SAN JUAN	Pool CONE G-6/S-1		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
RAMPALL L. HARRIS

Position
CONSULTING Geologist

Company
H.P.C.

Date
7/8/84

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

August 5, 1984

Date Surveyed

P. R. Patton

Registered Professional Engineer and/or Land Surveyor

8112

Certificate No.