

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

DEC 19 1983

54. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-4200

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Jem State	
c. Name of Operator		9. Well No.	
J.E.M. Resources		#1	
d. Address of Operator		10. Field and Pool, or Wildcat	
R.O. Box 2938 Ruidoso N.M.		Cave - G-511	
e. Location of Well		12. County	
UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE 1650 FEET FROM THE East LINE OF SEC. 5 TWP. 17S RGE. 29E NMPM		Eddy	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
2500		San Andres	Rotary
f. Elevations (Show whether DF, KT, etc.)		22. Approx. Date Work will start	
3612 GR		ASAP	

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±	480	Circulated
7 7/8	5 1/2	15.5#	2500	1000	Circulated

Posted ADP
 AD-1e 4/8 Book
 12-23-83

Mud Program:

Fresh water and spud mud surface to 350 ft.
 Brine water w/gel 350 to TD
 BOP will be installed on 8 5/8" csng.

180 DAYS
 E 2184
 ON 33-11-13 UNDERWAY

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.

Signature _____ Title Geologist Date 12/15/83

(This space for State Use)

PROVED BY THA [Signature] TITLE OIL AND GAS INSPECTOR DATE DEC 21 1983

CONDITIONS OF APPROVAL, IF ANY:

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

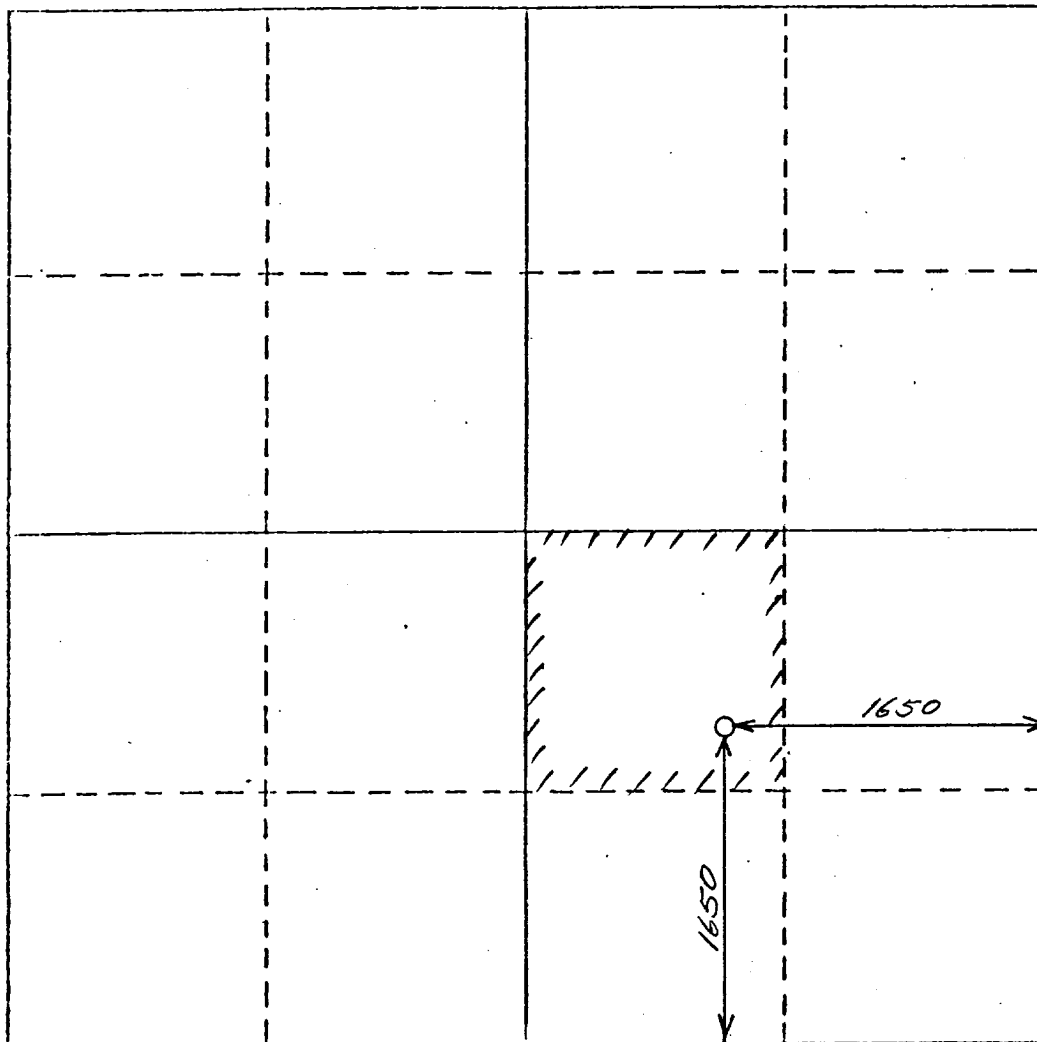
Operator J.E.M. RESOURCES			Lease JEM STATE		Well No. 1
Unit Letter J	Section 5	Township 17 South	Range 29 East	County Eddy	
Actual Footage Location of Well: 1650 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 3612 MSL	Producing Formation SAN ANDRE S	Pool CAVE - G - SA		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

[Signature]
Name **RANDALL C. HARRIS**

Position **GEOLOGIST**

Company **J.E.M. RESOURCES**

Date **12/16/83**

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.

December 16, 1983

Date Surveyed
P.R. Patton

Registered Professional Engineer
and/or Land Surveyor

8112

Certificate No.

