

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

30-015-24896  
Form C-101  
Revised 10-1-78

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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OPERATOR	<input checked="" type="checkbox"/>

RECEIVED BY  
JUN 12 1984  
O.C.D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> REC <input type="checkbox"/>
5. State Oil & Gas Lease No.	B-7596

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		CPU	
2. Name of Operator JEM Resources		8. Farm or Lease Name Cave Pool Unit	
3. Address of Operator P.O. Box 2938, Ruidoso NM 88345		9. Well No. 66	
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE OF SEC. 4 TWP. 17 S RCE. 29 E NMPM		10. Field and Pool, or Wildcat Cave GB/SA	
11. Elevations (Show whether DF, RT, etc.) 3585 Gr.		12. County Eddy	
21A. Kind & Status Plug. Bond Blanket		19. Proposed Depth 2900	
21B. Drilling Contractor L&M		19A. Formation SanAndres	
22. Approx. Date Work will start ASAP		20. Rotary or C.T. RT	

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 ±	275	Cir.
7 7/8	5 1/2	15.5	2900	850	Cir

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" Csgn.

*Not a BOP  
BOP  
3-15-84*

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12-13-84  
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 6/12/84

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JUN 13 1984

CONDITIONS OF APPROVAL, IF ANY:

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

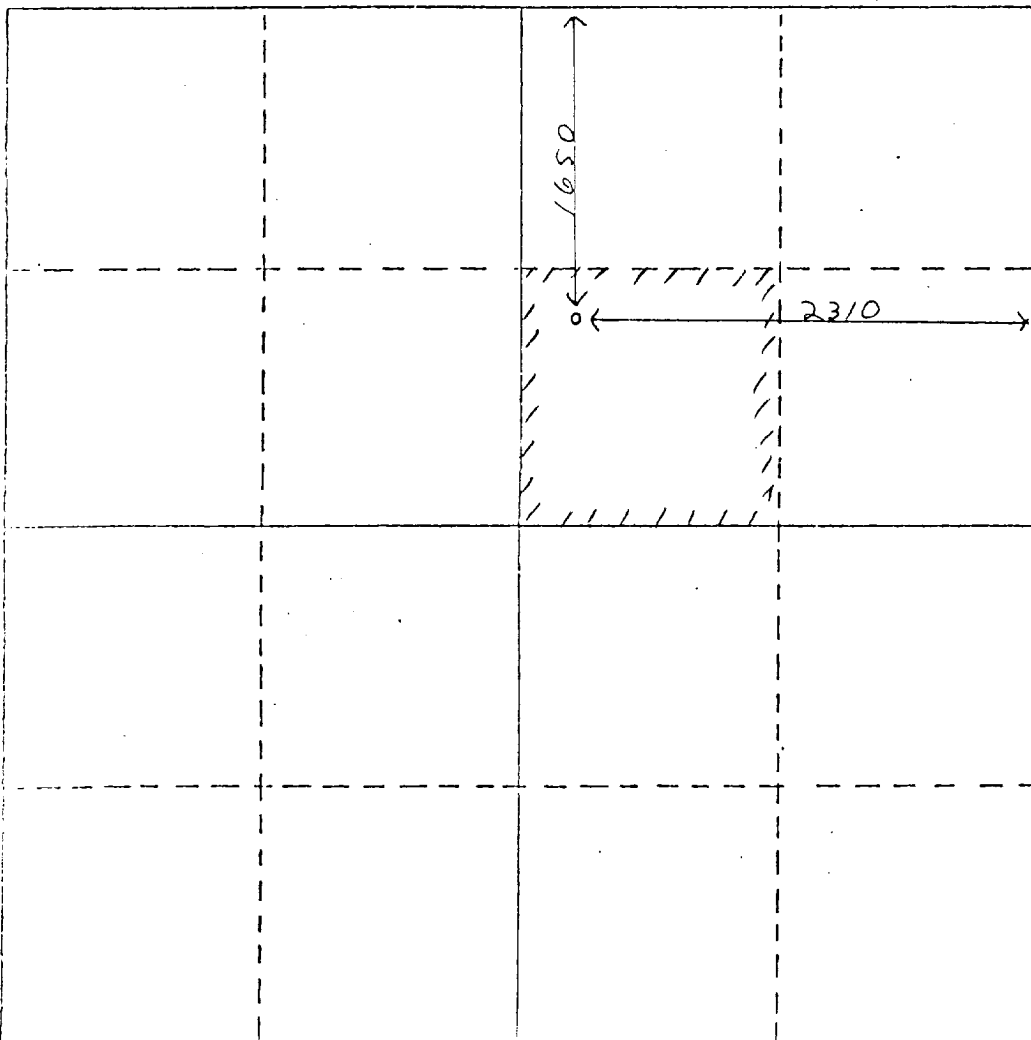
Operator J. E. M. Resources		Lense CPU		Well No. 66	
Unit Letter G	Section 4	Township 17 South	Range 29 East	County Eddy	
Actual Postage Location of Well: 1650 feet from the North line and 2310 feet from the East line					
Ground Level Elev. 3585	Producing Formation GB/SA	Pool Cave GB/SA		Dedicated Acreage: 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 lense is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lense 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  
Randall L. Harris  
Position  
Consulting Geologist  
Company  
JEM Resources  
Date  
6/12/84

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.

June 9, 1984  
Date Surveyed  
P. R. Patton  
Registered Professional Geologist  
and/or Land Surveyor  
8112  
Certificate No.