

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
O. C. D.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. E-4200

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name C.P.U.
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name CAVE POOL UNIT

2. Name of Operator J. E. M. RESOURCES, INC.	9. Well No. 59
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 J LOCATED 1650 FEET FROM THE SOUTH LINE AND 1650 FEET FROM THE EAST LINE OF SEC. 5 TWP. 17 S RGE. 29 E NMPM	12. County Eddy
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15. Date Spudded 12-18-83	16. Date T.D. Reached 12-26-83	17. Date Compl. (Ready to Prod.) 1-13-84	18. Elevations (DF, RKB, RT, GR, etc.) 3612 GR	19. Elev. Casinghead 3613
20. Total Depth 2525	21. Plug Back T.D. 2522	22. If Multiple Compl., How Many	23. Intervals Drilled By 2525	Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 2359-2377 GRAYBURG	25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run GRN CBL CCL	27. Was Well Cored NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	335	12 1/4"	350 5X5	NONE
5 1/2"	15.5#	2525	7 7/8"	875 5X5	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	2380	

31. Perforation Record (Interval, size and number) 2359-2377 = 19 .40 CAL	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2359-2377	2300 GAL 15% HCL
		40,000 GAL GEL WTR
		76,000# SAND

33. PRODUCTION							
Date First Production 2-5-84		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP				Well Status (Prod. or Shut-in) PROD	
Date of Test 2-20-84	Hours Tested 24	Choke Size 7/8"	Prod'n. For Test Period →	Oil - Bbl. 3	Gas - MCF 757M	Water - Bbl. 20	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED	Test Witnessed By REX GLEN
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35. List of Attachments LOGS DEVIATION SURVEY
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36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED [Signature]	TITLE GEOLOGIST	DATE 2/28/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>302</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>692</u>	T. Aloka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1000</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1640</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2049</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2394</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	302	302	RED CLAY + CALICHE				
302	692	390	SALT				
692	1000	308	RED SAND + ANHY				
1000	1640	640	RED SAND + DOLO				
1640	2049	409	ANHY + SANDS				
2049	2394	345	DOLO + SANDS				
2394	2525	131	DOLO				