

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B 7956 B 79596

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		8. Farm or Lease Name	
2. Name of Operator		J.E.M. Resources Inc. ✓		Cave State Pool Unit	
3. Address of Operator		P.O. Box 2938 Ruidoso NM. 88345		9. Well No.	
4. Location of Well		UNIT LETTER <u>E</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>17 S</u> RGE. <u>29 E</u> NMPM		10. Field and Pool, or Wildcat	
15. Date Spudded		1/4/84		12. County	
16. Date T.D. Reached		1/9/84		Eddy	
17. Date Compl. (Ready to Prod.)		1/17/84		19. Elev. Casinghead	
18. Elevations (DF, RKB, RT, GR, etc.)		3600 Gr.		3602	
20. Total Depth		2564		22. If Multiple Compl., How Many	
21. Plug Back T.D.		2514		23. Intervals Drilled By	
24. Producing Interval(s), of this completion - Top, Bottom, Name		San Andres 2449-2464		25. Was Directional Survey Made	
26. Type Electric and Other Logs Run		Gr/N CCL CBL		27. Was Well Cored	
28. CASING RECORD (Report all strings set in well)				no	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	340	12 1/2	320 sxs Circulated	none
5 1/2	15.5	2564	7 7/8	925 sxs Circulated	none
29. LINER RECORD		30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 7/8	2575
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
2449-2464 30 .40 cal shots			DEPTH INTERVAL		
			2449-2464		
			2000 gal 15% HCl		
			25,000 gal gel KCl wtr		
			35,000# sd		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
1/18/84		Pump		prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
1/24/84	24	7/8		62	385
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					30
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By		
vented			Herb Spencer		
35. List of Attachments					
Deviation Survey Logs					

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

TITLE Geologist

DATE 1/27/84

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

T. Anhy _____
T. Salt 306
D. Salt 660
T. Yates _____
T. 7 Rivers 1088
T. Queen 1647
T. Grayburg 2040
T. San Andres 2392
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	306	306	Red clay + Calichie				
306	660	354	Salt				
660	1088	428	Red sand + anhy.				
1088	1647	559	Red sand + Dolo.				
1647	2040	393	Anhy + sands				
2040	2392	352	Dolo + sands				
2392	2564	172	Dolo.				