

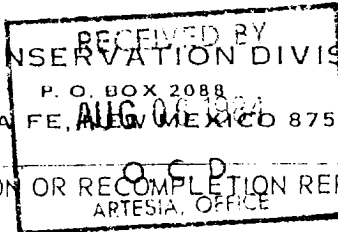
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Revised 10-1-78

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-7596

10. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name RED STATE

2. Name of Operator J.E.M. RESOURCES INC.
3. Address of Operator P.O. BOX 2938, RUIDOSO NM 88345
4. Location of Well

9. Well No. 2
10. Field and Pool, or Wildcat CAVE GB/SA

UNIT LETTER G LOCATED 1650 FEET FROM THE NORTH LINE AND 2310 FEET FROM THE EAST LINE OF SEC. 4 TWP. 17 S RGE. 29 E NMPM

12. County EDDY

15. Date Spudded 6/25/84	16. Date T.D. Reached 7/1/84	17. Date Compl. (Ready to Prod.) 7/9/84	18. Elevations (DF, RKB, RT, GR, etc.) 3585 ER.	19. Elev. Casinghead 3587
20. Total Depth 3118	21. Plug Back T.D. 3075	22. If Multiple Compl., How Many	23. Intervals Drilled By ALL	24. Rotatory Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 2621-2999 SAN ANDRES	25. Was Directional Survey Made N/O
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26. Type Electric and Other Logs Run CNL/FDC DLL/RXO	27. Was Well Cored N/O
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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#	350	12 1/4	250 SX5 CIR	NONE
5 1/2	15.5#	3118	7 7/8	800 SX5 CIR	NONE

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3005	N6 P.R.

31. Perforation Record (Interval, size and number) 2621-2999 25 .40 CAL	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2621-2999	3300 GAL 15% HFE
		140,000 GAL 6EL H ₂ O + 195,000# 20/40 SD

33. PRODUCTION							
Date First Production 7/14/84		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP				Well Status (Prod. or Shut-in) PROD	
Date of Test 7/16/84	Hours Tested 24 hr.	Choke Size 7/8	Prod'n. For Test Period	Oil - Bbl. 100	Gas - MCF 300	Water - Bbl. 200	Gas - Oil Ratio 300
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	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

TITLE CONSULTING GEOLOGIST

DATE

8/6/84

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>340</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>703</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1667</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2070</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2406</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	340	340	CALICHE + RED SAND				
340	703	363	SALT				
703	1667	964	ANHY, DOLO, SANDS				
1667	2070	403	RED SAND + SALT ANHY				
2070	2406	336	DOLO + SAND				
2406	3118	712	DOLO				