

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ARTESIA OFFICE

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DISTRIBUTION	
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FILE	☒
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LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
J.E.M. Resources Inc. ✓

3. Address of Operator
P.O. Box 2938, Ruidoso NM 88345

4. Location of Well
UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 4 TWP. 17 S RGE. 29 E NMPM

7. Unit Agreement Name
C.P.U.

8. Farm or Lease Name
Cave Pool Unit

9. Well No.
64

10. Field and Pool, or Wildcat
Cave GB/SA

12. County
Eddy

15. Date Spudded
4/9/84

16. Date T.D. Reached
4/15/84

17. Date Compl. (Ready to Prod.)
5/11/84

18. Elevations (DF, RKB, RT, GR, etc.)
3588 Gr.

19. Elev. Casinghead
3589

20. Total Depth
2683

21. Plug Back T.D.
2550

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
all

24. Producing Interval(s), of this completion - Top, Bottom, Name
2212-2262, 2458-2519 Grayburg/SanAndres

25. Was Directional Survey Made
no

26. Type Electric and Other Logs Run
CNL/FDC/GR. CBL/CCL

27. Was Well Cored
no

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#	345	12 1/4	275	none
5 1/2	15.5#	2683	7 7/8	950	none

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2520	free

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2458-2519, 20, .40 cal			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2212-2262, 20, .40 cal			2458-2519	3000 gal 15% HCl
			2212-2262	1500 gal 15% HCl
			all Perfs	30,000 gal gel KCl+
				42,000# 20/40 sd

33. PRODUCTION

Date First Production
5/1/84

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pump and Flow

Well Status (Prod. or Shut-in)
Prod

Date of Test
6/1/84

Hours Tested
24 Hr.

Choke Size
7/8"

Prod'n. For Test Period
45

Oil - Bbl.
175

Gas - MCF
15

Water - Bbl.
3.8:1

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.)
Vented

Test Witnessed By
Jay Royce

35. List of Attachments
Deviation survey

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 6/7/84

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>330</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>680</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>1652</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2050</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2404</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	330	330	Red dirt				
330	680	350	salt				
680	1652	972	anhy and dolo				
1652	2050	398	sand and anhy				
2050	2404	354	dolo and sands				
2404	2683	279	dolo				