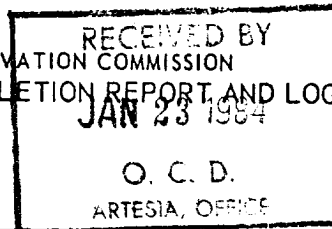


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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



Form C-105
Revised 11-1-8

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-11662

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, N.M. 88345
4. Location of Well
UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM West LINE OF SEC. 4 TWP. 17S RGE. 29E
7. Unit Agreement Name
8. Farm or Lease Name
cave state
9. Well No.
1
10. Field and Pool, or Wildcat
Cave-Greg-SA
12. County
Eddy
15. Date Spudded
11-15-83
16. Date T.D. Reached
12-9-83
17. Date Compl. (Ready to Prod.)
12-27-83
18. Elevations (DF, RKB, RT, GR, etc.)
3602.2 GR
19. Elev. Casinghead
3604
20. Total Depth
2540
21. Plug Back T.D.
2504
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
2540
Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
2464-2465 San Andres
25. Was Directional Survey Made
NO
26. Type Electric and Other Logs Run
CNL/FDC GRN CMT. BOND
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# 338 12 1/4 220 SXS Calculated 0
5 1/2 15.5 2540 7 7/8 1320 SXS Calculated 0
29. LINER RECORD
Size Top Bottom Sacks Cement Screen
30. TUBING RECORD
Size Depth Set Packer Set
2 3/8 2403
31. Perforation Record (Interval, size and number)
2464-75
Total 28 .40 cal.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
2464-75 1250 gal 15% HCl
" 60,000 gal Gel H2O
125,000 #sd.
33. PRODUCTION
Date First Production
12-27-83
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pump 1 1/2" Loc No
Well Status (Prod. or Shut-in)
Prod.
Date of Test
1-15-84
Hours Tested
24
Choke Size
7/8
Prod'n. For Test Period
Oil - Bbl.
42
Gas - MCF
110
Water - Bbl.
20
Gas - Oil Ratio
2682
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
Herb Spencer
35. List of Attachments
Logs 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

1/20/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Yates	T. Blencoe	T. Madison
T. 7 Rivers	T. Point Lookout	T. Elbert
T. Queen	T. Mancos	T. McCracken
T. Grayburg	T. Gallup	T. Ignacio Ortiz
T. San Andres	T. Phase Greenhorn	T. Granite
T. Glorieta	T. McKee	
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Granite	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
T. Wolfcamp		T. Chinle
T. Penn.		T. Permian
T. Cisco (Bough C)		T. Penn. "A"

OIL OR GAS SANDS OR ZONES

No. 1, from 2362 to 2402	No. 4, from	No. 6, from
No. 2, from 2463 to 2478	No. 5, from	
No. 3, from		

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	320	320	Red clay + Caliche				
320	681	361	Salt				
681	1100	419	Red sand + Anny				
1100	1658	558	Red sand Dolo				
1658	2050	392	Anny + Bands				
2050	2405	355	Dolo + Sands				
2405	2940	535	Dolo				