

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

RECEIVED OIL CONSERVATION DIVISION

DEC 17 1984
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	

State _____ Per _____

5. State Oil & Gas Lease No.

B-7596

7. Unit Agreement Name

8. Farm or Lease Name

Red Twelve State

9. Well No.

3

10. Field and Pool, or Wildcat

Cave GR/SA

12. County

Eddy

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER _____

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER _____

3. Name of Operator

J.E.M. Resources Inc. ✓

4. Address of Operator

P.O. Box 2938 Ruidoso, N.M. 88345

5. Location of Well

UNIT LETTER I LOCATED 2310 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 5 TWP. 17S RGE. 29E NMPM

11. Date Spudded

9-5-84

16. Date T.D. Reached

9-12-84

17. Date Compl. (Ready to Prod.)

10-3-84

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

3603 GR

19. Elev. Casinghead

3604

20. Total Depth

3550

21. Plug Back T.D.

3528

22. If Multiple Compl., How Many

Many

23. Intervals Drilled By

Rotary Tools

All

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

3004-3434 San Andres

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

CNL/FDC/DLL

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#	350	12 1/4	350 sxs	None
5 1/2	17#	3550	7 7/8	850 sxs	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 5/8	3450	Free

31. Perforation Record (Interval, size and number)

3004-3434 37 0.36 cal. shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3004-3434	5500 gal 15% HCL
	130,000 gal gel wtr.
	243,000 # 20/40 sd

33. PRODUCTION

Date First Production 10-20-84		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 11-28-84	Hours Tested 24	Choke Size 7/8"	Prod'n. For Test Period →	Oil - Bbl. 60	Gas - MCF 200	Water - Bbl. 250	Gas-Oil Ratio 40+1 3333:1
Flow Tubing Press. 0	Casing Pressure 20"	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 Glenn

35. List of Attachments

Logs Devection 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 12/14/84

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 295
T. Salt 660
T. Yates _____
T. 7 Rivers 1000
T. Queen 1635
T. Grayburg 2004
T. San Andres 2382
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

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 _____

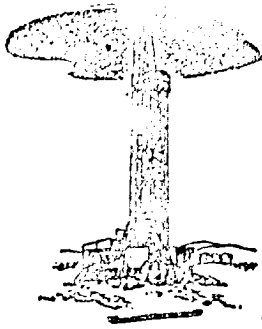
IMPORTANT WATER SANDS

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	295	295	Red clay + Calchie				
295	660	365	Salt				
660	1635	975	anhy; Dolomite				
1635	2004	369	Red sand + anhy				
2004	2382	378	Dolomite sands				
2382	3550	1168	Dolomite				



LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P.O. BOX 202 ARTESIA, NEW MEXICO 882
470

September 21, 1984

JEM Resources
PO Box 2938
Ruidoso, NM 88345

Re: Red Twelve State #3
2310' FSL & 330' FEL
Sec. 5, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above
captioned well.

DEPTH	DEVIATION
350'	1/4°
842'	1/4°
1340'	1/4°
1841'	1/4°
2338'	1/2°
2847'	1/2°
3550'	1 1/2°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

1
1

The foregoing was acknowledged before me this 21st
day of September, 1984.

