

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

L CONSERVATION DIVISIO

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED BY

MAY 28 1984

O. C. D.
ARTESIA, OFFICE5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

B 11662

7. Unit Agreement Name

CPI

8. Farm or Lease Name

Cave Pool Unit

9. Well No.

61

10. Field and Pool, or Wildcat

Cave GB/SA

12. County

Eddy

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

2. Name of Operator

JEM Resources INC ✓

3. Address of Operator

P.O. Box 2938 Ruidoso NM 88345

4. Location of Well

UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM

THE West LINE OF SEC. 4 TWP. 17 S RGE. 29 E NMPM

15. Date Spudded

2/7/84

16. Date T.D. Reached

2/13/84

17. Date Compl. (Ready to Prod.)

3/3/84

18. Elevations (D.F., R&B, RT, GR, etc.)

3588 Gr.

19. Elev. Casinghead

3589

20. Total Depth

2574

21. Plug Back T.D.

2534

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools

all

Cable Tools

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

2476-2485 GB/SA

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

CNL/FDC/GR

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	340	12 1/4	220	none
5 1/5	15.5	2574	7 7/8	800	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2490	free

31. Perforation Record (interval, size and number)

2476-2485 20 .42 Cal shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2476-2485	4,000 gal 15% HCl
	40,000 gal KCl wtr
	70,750 # 20/40 sd

33. PRODUCTION

Date First Production 3/3/84 Production Method (Flowing, gas lift, pumping — Size and type pump) PUMP 7/8" locno Well Status (Prod. or Shut-in) prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5/10/84	24 hr.	7/8"	→	8	TSTM	15	--
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 5/20/84

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 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. Anyh	337	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	674	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	337	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	1670	T. Devonian	T. Menefee	T. Madison
T. Queen	2079	T. Silurian	T. Point Lookout	T. Ebert
T. Grayburg	2408	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qizie
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger	T. Dakota	T. T.
T. Blinberry		T. Gr. Wash	T. Morrison	T. T.
T. Tubb		T. Granite	T. Todillo	T. T.
T. Drinkard		T. Delaware Sand	T. Entrada	T. T.
T. Abo		T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp		T. Permian	T. Penn. "A"	T. T.
T. Cisco (Bough C)				

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	No. 2, from	to
No. 3, from	to	No. 4, from	to

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	337	337	Red sand and caliche				
337	674	337	salt				
674	1670	996	Anhy dojo				
1670	2079	409	Sands and anhy				
2079	2408	329	Dojo and sands				
2408	2575	167	Dojo				