

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

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil &amp; Gas Lease No.

7. Unit Agreement Name

Cooper Jal Unit

8. Farm or Lease Name

Cooper Jal Unit

9. Well No.

151

10. Field and Pool, or Wildcat

Langlie Mattix

12. County

Lea

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Reserve Oil, Inc.

3. Address of Operator

312 HBF Building, Midland, Texas 79701

4. Location of Well

UNIT LETTER A LOCATED 170 FEET FROM THE East LINE AND 771 FEET FROMTHE North LINE OF SEC. 24 TWP. 24S RGE. 36E NMPM

15. Date Spudded

10-15-77

16. Date T.D. Reached

10-22-77

17. Date Compl. (Ready to Prod.)

11-10-77

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

KB - 3315.5

19. Elev. Casinghead

3303.5

20. Total Depth

3650'

21. Plug Back T.D.

3627'

22. If Multiple Compl., How Many

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23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

3296-3608' (7 Rivers)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog, GR-CNL-FDC

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	373'	12 1/4"	275 sxs w/surface returns	None
5 1/2"	15.5	3644'	7 7/8"	1st Stage: 525 sxs out shoe	None
				2nd Stage: 215 sxs out DV	
				Tool @ 1300'-Had surface returns.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None			None	2 7/8"	3284'	None

31. Perforation Record (Interval, size and number)

3296-3608' (52 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3296-3608'	6500 gals. 15% HCl w/69 balls
3296-3608'	60,000 gals. gelled wtr., 44,000# 20/40 sd., 40,000# 10/20 sd., 36 balls

33. PRODUCTION

Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )						Well Status ( <i>Prod. or Shut-in</i> )	
11-10-77		Beam Pump - 2½ x 1½ x 20'						Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
11-18-77	24	None		66	57	116	864		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API ( <i>Corr.</i> )			
45	50		-	-	-	37.6			

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

Sold

Test Witnessed By  
Bill Green

35. List of Attachments

Dual Laterolog, GR-CNL-FDC Log

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 Clarence R. ChandlerTITLE District EngineerDATE 11/21/77

## 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 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	1188'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1298'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2860'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3020'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3294'	T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		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 3014' to 3194' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 3297' to 3609' 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)

[illegible]