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Form C-105
Revised 11-1-84

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

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 _____

7. Unit Agreement Name
Cooper Jal Unit

8. Farm or Lease Name
Cooper Jal Unit

9. Well No.
154

2. Name of Operator
Reserve Oil, Inc.

3. Address of Operator
312 HBF Building, Midland, Texas 79701

10. Field and Pool, or Wildcat
Langlie Mattix

4. Location of Well
UNIT LETTER G LOCATED 1550' FEET FROM THE North LINE AND 2400 FEET FROM
THE East LINE OF SEC. 25 TWP. 24S RGE. 36E

12. County
Lea

15. Date Spudded 4-19-79	16. Date T.D. Reached 4-29-79	17. Date Compl. (Ready to Prod.) 5-11-79	18. Elevations (DF, RKB, RT, GR, etc.) RKB = 3304.1'	19. Elev. Casinghead GL = 3296.1'
20. Total Depth 3655'	21. Plug Back T.D. 3606'	22. If Multiple Compl., How Many --	23. Intervals Drilled By Rotary Tools X	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3246-3570' (19 holes) Langlie Mattix

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp. Den. -Neutron w/GR-Caliper, FORXO-Guard Log

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#	365'	12 1/4"	300 sxs. Class "C" w/2% CaCl & # Flocele/sx. Had surface returns.	
5 1/2"	15.5#	3655' (RKB)	7 7/8"	350 sxs. Class "C" w/3% Econolite followed by 250 sxs. Class "C" 50/50 Posmix. Had surface returns.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None			None	2 7/8"	3535'	None

31. Perforation Record (Interval, size and number)
3246-3570' (1/2" hole - 19)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3246-3570'	2250 gals. 15% HCl, 2250 gals. mud acid & 14 RCN balls.
3246-3570'	40,000 gals. cross-linked gel, 34,000# 20/40 sd., 15,000# 10/20 sd., 10 RCN balls.

33. PRODUCTION

Date First Production 5-11-79	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 2 1/2 x 1 1/2 x 20'	Well Status (Prod. or Shut-in) Producing
Date of Test 5-15-79	Hours Tested 24	Choke Size None
Prod'n. For Test Period →	Oil - Bbl. 264	Gas - MCF 202
Water - Bbl. 24	Gas - Oil Ratio 765	
Flow Tubing Press. 35	Casing Pressure 40	Calculated 24-Hour Rate →
Oil - Bbl. 264	Gas - MCF 202	Water - Bbl. 24
Oil Gravity - API (Corr.) 38.6		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sales - El Paso Natural Gas

Test Witnessed By
U. M. Alexander

35. List of Attachments
Inclination Report, Compensated Density-Neutron log w/GR-Caliper, FORXO-Guard 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 Marlene R. Chandler TITLE District Engineer DATE 5-20-79

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 11C5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1142'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1245'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2815'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2974'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3239'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3615'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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 <u>2974'</u> to <u>3192'</u>	No. 4, from _____ to _____
No. 2, from <u>3242'</u> to <u>3580'</u>	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
2974'	3239'	265'	Yates				
3239'	3615'	376'	Seven Rivers				
3615'	3655'	50'	Queen				
RECEIVED JUN 11 1979							