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

Form C-105
Revised 11-1-78

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

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		South Langlie Jal Unit	
2. Name of Operator				8. Farm or Lease Name	
Reserve Oil, Inc.				South Langlie Jal Unit	
3. Address of Operator				9. Well No.	
312 HBF Building, Midland, Texas 79701				28	
4. Location of Well				10. Field and Pool, or Wildcat	
UNIT LETTER <u>I</u> LOCATED <u>1923</u> FEET FROM THE <u>South</u> LINE AND <u>1111</u> FEET FROM				Jalmat (Oil)	
THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>25S</u> RGE. <u>37E</u> N.M.P.M.				12. County	
				Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DT, RKB, RT, GR, etc.)	19. Elev. Casinghead	
4-3-79	4-17-79	6-11-79	RKB = 3104.4'	GL = 3096.4'	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3612'	3400'	--	→	X	
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
3244-3348' Jalmat (Oil)					No
26. Type Electric and Other Logs Run					27. Was Well Cored
Compensated Density-Neutron w/GR-Caliper, FORXO-Guard Log					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#	635'	12 1/4"	400 sxs. Class "C" w/2% CaCl ₂ & 1/4# Flocele	
				sx. Circulated 75 sxs. to surface.	
5 1/2"	15.5#	3612'	7 7/8"	550 sxs. Class "C" w/3% Econolite & 250	
				sxs. Class "C" 50/50 Pozmix. Circ. est.	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET
	NONE			2 7/8"	3217'
					Packer Set
					None
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Tested 3244-3522' (22 holes). Produced 100% water from below 3430'. Squeezed all on 5-24-79.			DEPTH INTERVAL		
PRESENT			AMOUNT AND KIND MATERIAL USED		
Reperfed 3244-3348' (10 - 1/2" holes)			3244-3522' (sqz'd) 350 sxs. LWL & 200 sxs. Cl. C		
			3244-3348' Acidw/1050gal. 15% HCl & 1050 gals. mud acid		
			3244-3348' Fracw/16,000 gals. Versagel		
			1400 w/14,000# 20/40 & 6000		
33. PRODUCTION					
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)		
6-11-79	Pump 2 1/2" x 2"		10/20 sd Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
6-21-79	24	None	→	13	23
					Water - Bbl.
					373
					Gas - Oil Ratio
					1769
XXX Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
42	47	→	13	23	373
					Oil Gravity - API (Corr.)
					33.8
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
Sales - El Paso Natural Gas					A. B. Thurmond
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 <u>Clarence R. Chandler</u>			TITLE <u>District Engineer</u>		DATE <u>6-22-79</u>

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 quadruplicate 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 _____ 1050'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1197'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2643'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2798'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3046'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3199'	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 _____ 2798 _____ to _____ 3020 _____	No. 4, from _____ to _____
No. 2, from _____ 3070 _____ to _____ 3080 _____	No. 5, from _____ to _____
No. 3, from _____ 3244 _____ to _____ 3348 _____	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
2798	3046'	248'	Yates				
3046	3199'	153'	Seven Rivers				
3199	3595'	396'	Queen				

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JUN 25 1979

**OIL CONSERVATION COMM.
HOBBS, N. M.**