

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.	

7. Unit Agreement Name
8. Farm or Lease Name
Adele Sowell
9. Well No.
1
10. Field and Pool, or Wildcat
Langlie Mattix

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
8-27-77	9-6-77	9-23-77	3275 G.L.	3275

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools
3700	3657	----	0-3700	----

24. Producing Interval(s), of this completion - Top, bottom, Name	25. Was Directional Survey Made
3402-3515 w/16 (Seven Rivers-Queen)	No
26. Type Electric and Other Logs Run	27. Was Well Cored
CDL-Neutron-GR, Forxo-Guard, GRN-CCL	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	28	463	11	300 SX	None
4 1/2	10.5	3700	7 7/8	900 SX	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3358	None

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
One shot each at: 3402, 3406, 3410, 3414, 3418, 3424, 3428, 3432, 3436, 3472, 3476, 3492, 3503, 3507, 3511, 3515.							
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				3402-3515 A/4000 15% MCA			
				3402-3515 SWF/50,000 + 80,000			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-12-77		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-23-77	24	18/64	→	----	345	---	Dry Gas
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
170	190	→	----	345	----	----	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Vented		J. Gray	
35. List of Attachments			

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>Doyle Hartman</u>		TITLE <u>Operator-Part Owner</u>	
		DATE <u>10/4/77</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 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 1158 T. Canyon _____
 T. Salt 1350 T. Strawn _____
 B. Salt 2775 T. Atoka _____
 T. Yates 2935 T. Miss _____
 T. 7 Rivers 3175 T. Devonian _____
 T. Queen 3500 T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Granite _____
 T. Drinkard _____ T. Delaware Sand _____
 T. Abo _____ T. Bone Springs _____
 T. Wolfcamp _____ T. _____
 T. Penn. _____ T. _____
 T. Cisco (Beugh C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Qtzite _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2935 to 3600 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 530 to 785 feet. Santa Rosa
 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
530	785	255	Santa Rosa				
785	1158	373	Dewey Red Beds				
1158	1350	192	Rustler Anhydrite				
1350	2775	1425	Salado Salt				
2775	2935	160	Tansil				
2935	3175	240	Yates				
3175	3500	325	Seven Rivers				
3500	3700	200	Queen				