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HOBBS OFFICE O.C.C.
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
 State ☒ Fee ☐
 5. State Oil & Gas Lease No.
K-3909

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	
2. Name of Operator Corinne Grace						8. Farm or Lease Name Ranger Lake	
3. Address of Operator c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico						9. Well No. 1	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 12 S RGE. 34 E NMPM						10. Field and Pool, or Wildcat Ranger Lake Penn	
15. Date Spudded 9/10/66						16. Date T.D. Reached 10/17/66	
17. Date Compl. (Ready to Prod.) 10/26/66						18. Elevations (DF, RKB, RT, GR, etc.) 4173 KB	
20. Total Depth 10,407		21. Plug Back T.D. 10,406		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0 - TD	
24. Producing Interval(s), of this completion - Top, Bottom, Name 9934-9996.5 Penn						25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Gamma Ray, Acoustilog, Resistivity						27. Was Well Cored Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
11 3/4	42#	371	15	300		None	
8 5/8	24# & 32#	4178	11	400		None	
4 1/2	11.6#	10,407	7 7/8	400		None	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2 3/8	9885	9885
31. Perforation Record (Interval, size and number) 9934, 9937, 9957, 9960, 9962, 9964.5, 9974, 9976, 9985, 9987, 9991, 9994.5, 9996.5, 2 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9934-96.5			
				AMOUNT AND KIND MATERIAL USED 500 gal reg acid.			
33. PRODUCTION Date First Production 10/26/66 Production Method (Flowing, gas lift, pumping - Size and type pump) Flow Well Status (Prod. or Shut-in) Producing Date of Test 10/26-27/66 Hours Tested 24 Choke Size 24/64 Prod'n. For Test Period 352 Oil - Bbl. 147.8 Gas - MCF 28 Water - Bbl. 420 Gas - Oil Ratio Flow Tubing Press. 285# Casing Pressure Pkr Calculated 24-Hour Rate 352 Oil - Bbl. 147.8 Gas - MCF 28 Water - Bbl. 46.2 Oil Gravity - API (Corr.)							
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Corinne Grace	
35. List of Attachments Electric logs							
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 A. L. Smith				TITLE Agent		DATE 2/7/67	

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 36 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	2020	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2110	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2750	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2808	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		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	4130	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5585	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb	7005	T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo	7700	T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T Cisco (Bough C)	9920	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	115	115	Surface Rock				DST #1 9955-10014, open 2 hrs, gas in 8 minutes, recovered 9500' oil & gas cut wtr (70% wtr - 30% oil). IFP (10 min) 540, FFP 2548, 1 hr ISIP 2823, 2 hr FSIP 2583 IHP 5163, FHP 5158, BHT 163°.
115	2020	1905	Red Bed				DST #2 10222-10314, open 2 hrs, gas in 8 min, recovered 280' oil & 490' oil & gas cut mud. IFP 127, FFP 330, 1 hr ISIP 3838, 2 hr FSIP 3406.
2020	2110	90	Anhydrite				DST #3 10314-10400, open 2 hrs, recovered 35' mud. IFP 76, FFP 85, 1 hr ISIP 126, 2 hr FSIP 264, IHP 5420, FHP 5342, BHT 158°.
2110	2750	640	Salt, Anhydrite, Red Rock				
2750	2808	58	Broken Anhydrite				
2808	2920	112	Sand & Anhydrite				
2920	4130	1210	Anhydrite & Red Bed				
4130	5585	1455	Lime & Dolomite				
5585	7005	1420	Dolomite & Sand				
7005	9010	2005	Dolomite, Shale Streaks				
9010	9920	910	Shale & Dolomite				
9920	10407	487	Lime & Shale				