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Form C-105
Revised 1-1-65

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 _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Farm or Lease Name Harrison	
2. Name of Operator John H. Hill						9. Well No. 2	
3. Address of Operator 313 E. Anderson Lane - Suite 332, Austin, Texas 78752						10. Field and Pool, or Wildcat Langlie Mattix 7 Rivers Queen	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM						12. County Lea	
15. Date Spudded 5-24-74		16. Date T.D. Reached 6-1-74		17. Date Compl. (Ready to Prod.) 9-14-74		18. Elevations (DF, RKB, RT, GR, etc.) 3147 Gr, 3156 KB	
19. Elev. Casinghead 3147		20. Total Depth 3610		21. Plug Back T.D. 3570		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0-3610		24. Producing Interval(s), of this completion - Top, Bottom, Name 3127 - 3504 Seven Rivers - Queen		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Dual Laterolog, Gamma Ray Density	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
8-5/8		32		335		11	
4-1/2		9.5		3602		7-7/8	
						CEMENTING RECORD	
						175 sks Class C	
						325 sks 50/50 Pos & Class C	
						C	
						AMOUNT PULLED	
						None	
						None	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
						SIZE	
						2-3/8	
						DEPTH SET	
						3483	
						PACKER SET	
31. Perforation Record (Interval, size and number) 3127 - 3504 3/8" 14 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
3127 - 3504		2000 gals. 15% NE acid					
		40,000# sand, 28,000 gals.					
		gelled fresh water					
33. PRODUCTION							
Date First Production 7-19-74		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1-1/2" insert pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-15-74		Hours Tested 24		Choke Size		Prod'n. For Test Period	
						Oil - Bbl. 35	
						Gas - MCF 150	
						Water - Bbl. 5	
						Gas - Oil Ratio 4286:1	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. 35	
						Gas - MCF 150	
						Water - Bbl. 5	
						Oil Gravity - API (Corr.) 30.8	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By G. F. Phillips	
35. List of Attachments 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 V. L. Wiederkehr		TITLE Superintendent				DATE 9-16-74	

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 <u>1033</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1125</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2680</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2834</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3072</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3393</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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1033	1033	Surface sand & redbeds				
1033	1125	92	Anhydride				
1125	1330	205	Salt				
1330	2485	1155	Anhydride and salt				
2485	2680	195	Salt				
2680	2834	154	Dolomite				
2834	3072	238	Sand and dolomite				
3072	3610	538	Dolomite and lime w/sand stringers				

1033
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2680
2834
3072
3610