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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.
OG - 854

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 Apache	
2. Name of Operator Charles B. Read						9. Well No. 1	
3. Address of Operator P. O. Box 2126, Roswell, New Mexico 88201						10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 510 FEET FROM THE East LINE OF SEC. 3 TWP. 10S RGE. 3E NMPM						12. County Lea	
15. Date Spudded 5/17/67		16. Date T.D. Reached 6/21/67		17. Date Compl. (Ready to Prod.) 8/1/67		18. Elevations (DF, RKB, RT, GR, etc.) 4242 GR	
20. Total Depth 9660KB		21. Plug Back T.D. 9624KB		22. If Multiple Compl., How Many -		23. Intervals Drilled By Rotary Tools 0-9660	
24. Producing Interval(s), of this completion - Top, Bottom, Name 9597 - 9607 Bough "C"						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Acoustic - Velocity						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		
12-3/4	38	365	15"	350	None		
8-5/8	28 & 32	3900	11"	350	None		
5-1/2	17 & 15.5	9656 KB	7-7/8"	230	None		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	9590	9556KB
31. Perforation Record (Interval, size and number) Perforated 2-3/8" jet shots each 9597, 9603 and 9607				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 500 gals Spearhead acid			
33. PRODUCTION Date First Production 7/19/67 Production Method (<i>Flowing - gas lift, pumping - Size and type pump</i>) Pumping Well Status (<i>Prod. or Shut-in</i>) Producing							
Date of Test 8/10/67	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 65	Gas - MCF TSTM	Water - Bbl. 825	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure pkv	Calculated 24-Hour Rate →	Oil - Bbl. 65	Gas - MCF TSTM	Water - Bbl. 825	Oil Gravity - API (Corr.) 46	
34. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Vented - waiting on pipeline connection						Test Witnessed By C. R. Appledorn	
35. List of Attachments None							
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 Charles B. Read TITLE Operator DATE August 11, 1967							

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 105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1985
T. Salt 2078
B. Salt _____
T. Yates 2578
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 3850
T. Glorieta 5275
T. Paddock _____
T. Blinebry _____
T. Tubb 6738
T. Drinkard _____
T. Abo 7610
T. Wolfcamp 8557
T. Penn. _____
T. Cisco (Bough C) 9593

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	400	400	Surface sd & shale	DST #1 9500-9580 (Bough "A" & "B")			
400	1985	1585	Redbeds & sands	gts 11", strong blow estimated at 25 MCFPD,			
985	2578	593	Anhy & salt	decreasing to 10 MCFPD at the end of test. Open			
2578	2700	122	Red sd & shale	1 hr rec 580' GCM, 160' HO & GGM, 60' forma-			
2700	3850	1150	Anhy, shale & sand	tion wtr. 1½ hr ISIP 3241#, 1½ hr FSIP 3023#,			
3850	5280	1430	Dolo, anhy & shale	IPF 123#, FFP 277#, IHP 5204#, FHP 5165#.			
5280	5370	95	Sand & shale	Bottom hole sampler - rec 1.26 CFG, 720 cc oil			
5370	6740	1370	Dolo, anhy & shale	600 cc wtr, COR 280/1, BH sample pressure 150#			
6740	6890	150	Sand & shale	50 gravity oil @ 82°, water 53,000 ppm.			
6890	7650	760	Dolo, anhy & shale	DST #2 9598-9615 (Bough "C")			
7650	8140	490	Red & green shale	6 min IF, strong blow immediately, gts 3 min,			
8140	8780	640	Dolo & shale	at rate of 1100 MCFPD, 1½ hr ISI, tool open 2½			
8780	8995	215	Dolo, lime & shle	hrs, gas rate stabilized at 25 MCFPD with 7/8"			
8995	9660	665	Lime & shale	BHC and 1/4" surface choke. Rec 6430' fluid,			
				being 90' OGCM, 520' oil, 2270' O&GC/W			
				(5% oil and 95% /W) 3550'/W, 90 min ISIP 2907,			
				IPF 1509, FFP 2907, 120 min FSIP 2907, IHP			
				5201, FHP 5152, BHT 163°F.			
				Bottom hole sample recovered 80 cc oil and 2200 cc wtr.			
				Oil gravity 48.5°, API 80°F, RW 0.075 @ 84°F, CI 50,000			
				ppm.			