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Form C-105
Revised 1-1-65

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

Aug 3 3 32 PM '67

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
K-1616

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐				7. Unit Agreement Name	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Farm or Lease Name Cities Service State	
2. Name of Operator Cities Service Oil Company				9. Well No. 1	
3. Address of Operator Box 69 - Hobbs, New Mexico 88240				10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM East LINE OF SEC. 20 TWP. 11S RGE. 38E NMPM				12. County Lea	
15. Date Spudded 6-28-65	16. Date T.D. Reached 8-28-65	17. Date Compl. (Ready to Prod.) 9-10-65 (P & A)	18. Elevations (DF, RKB, RT, GR, etc.) 3938 DF	19. Elev. Casinghead 3928	
20. Total Depth 12220	21. Plug Back T.D. -	22. If Multiple Compl., How Many -	23. Intervals Drilled By 0-TP12220	24. Was Directional Survey Made Yes	
24. Producing Interval(s), of this completion - Top, Bottom, Name -				25. Was Well Cored No	
26. Type Electric and Other Logs Run Focused, Densilog, Gamma Ray Neutron & Minifocused				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
11 3/4"	42#	370	15"	250 sacks (circulated)	-
8 5/8"	24# & 32#	4424	11"	430 sacks	1332'
5 1/2"	15.5#	5318	7 7/8"	300 sacks	3448'
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
31. Perforation Record (Interval, size and number) Perf. w/1-3/8" hole each @ 5163, 5177, 5181, 5187, 5189, 5195, 5199, 5204 and 5209			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 5163-5209 AMOUNT AND KIND MATERIAL USED Acid 2000 gals. LST NE		
33. PRODUCTION Date First Production - Production Method (Flowing, gas lift, pumping - Size and type pump) - Well Status (Prod. or Shut-in) Plugged & Abandoned					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
35. List of Attachments Deviation Test - No logs available at this office.					
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.					
ORIGINAL SIGNED Q. D. ROBERTSON		TITLE District Clerk		DATE August 9, 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 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	2277	T. Ojo Alamo	
T. Salt	10324	T. Kirtland-Fruitland	
T. Salt	11094	T. Pictured Cliffs	
T. Yates	3067	T. Penn. ("D")	
T. 7 Rivers	3823	T. Leadville	
T. Queen		T. Madison	
T. Grayburg		T. Elbert	
T. San Andres	4420	T. McCracken	
T. Glorieta	5910	T. Gallup	
T. Permian Cif.	6513	T. Base Greenhorn	
T. Blinberry		T. Dakota	
T. Gen Wash		T. Morrison	
T. Permian Fullerton 7153		T. Todillo	
T. Drinkard		T. Entrada	
T. Abo	7838	T. Bone Springs	
T. Wolfcamp	8787	T. San Andres "A" 5162	
T. Penn.	9703	T. " " "B" 5375	
T. Waco	9082	T. Penn. ("A")	
T. Wafd.	12091		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
surface	140	140	Surface sd & caliche	DST #1	9394-9429	open 1 hr. Rec. 210' water cut mud and 580' muddy salt water 1 1/2 hr. ISIP	DST #2
140	2277	2137	Red sand and shale				
2277	2378	101	Anhydrite				
2378	2990	612	Salt and Anhydrite				
2990	3068	78	Anhydrite				
3068	3200	132	Sand and Anhydrite				
3200	3822	622	Dolomite & Anhydrite				
3822	4120	298	Sand and Anhydrite				
4120	4420	300	Dolo., Anhy. & Shale				
4420	5883	1463	Dolomite & Anhydrite				
5883	6886	1003	Sand, Dolo. & Anhy.				
6886	7152	266	Dolomite & Anhydrite				
7152	7270	118	Sand & Dolomite				
7270	7830	560	Dolomite & Anhydrite				
7830	9082	1252	Dolomite & Shale				
9082	10535	1453	Limestone & Shale				
10535	11068	533	Limestone, Chert & Shale				
11068	11580	512	Sand, Chert, & Shale				
11580	12060	480	Limestone & Chert				
12060	12090	30	Sand & Chert				
12090	12173	83	Shale				
12173	12220	47	Dolomite & Chert				

DST #1 9394-9429 open 1 hr. Rec. 210' water cut mud and 580' muddy salt water 1 1/2 hr. ISIP
 3425# 2 hr. FSIP 3166# IFP 44# FFP 480#
 DST #2 Wafd sd. 12064-12080 open 1 hr. 37 min. Rec. 1000' muddy water blanket and 185' drilling mud. 1 hr ISIP 1398# 3 hr. FSIP 1599# IFP 495# FFP 475#