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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.
K-3858

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRI ☐ OTHER ☐		7. Unit Agreement Name -	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐		8. Farm or Lease Name State TU	
2. Name of Operator Shell Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1858, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE north LINE AND 1980 FEET FROM THE east LINE OF SEC. 27 TWP. 14-S RGE. 32-E NMPM		12. County Lea	
15. Date Spudded 2-18-65	16. Date T.D. Reached 5-5-65	17. Date Compl. (Ready to Prod.) 5-13-65	18. Elevations (DF, RKB, RT, GR, etc.) 4317' DF
19. Elev. Casinghead -	20. Intervals Drilled By 0-13,740'		
21. Plug Back T.D. 10,084'	22. If Multiple Compl., How Many -	23. Rotary Tools 0-13,740'	24. Cable Tools -
24. Producing Interval(s), of this completion - Top, Bottom, Name 9856'-9880' Pennsylvanian			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Gamma-Ray, Laterolog, Proximity-Microlog, Dual Induction-Laterolog			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8"	48#	401'	18 1/2"
9 5/8"	40#	4,100'	12 1/4"
5 1/2"	15.5# & 17#	10,230'	8 3/4"
CEMENTING RECORD		AMOUNT PULLED	
400 sx			
500 sx			
400 sx			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2 3/8"	10,180'	9775'	
31. Perforation Record (Interval, size and number)			
9856'-9880' 2 - 3/8"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
9856'-9880'		1000 gallons 15% MCA	
33. PRODUCTION			
Date First Production May 13, 1965	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 5-13-65	Hours Tested 24	Choke Size 16/64"	Prod'n. For Test Period 148
Oil - Bbl. 148	Gas - MCF 226.4	Water - Bbl. 54	Gas - Oil Ratio 1530
Flow Tubing Press. 380	Casing Pressure pk.	Calculated 24-Hour Rate 148	Oil Gravity - API (Corr.) 41.4°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By H. G. Sterling
35. List of Attachments DST			
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 By C. R. Coffey		Active District Engineer Explosions Engineer	
SIGNED		DATE May 14, 1965	

INSTRUCTIONS

This form is to be filled 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 filled 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	1495' (+2822')	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1495' (+2822')	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	11,332' (-7015')	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2534' (+1783')	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3296' (+1021')	T. Devonian	T. Menefee	T. Madison
T. Queen	3296' (+1021')	T. Stanton	T. Point Lookout	T. Elbert
T. Grayburg	4066' (+251')	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4066' (+251')	T. Simpson	T. Gallup	T. Ignacio Qizle
T. Glorieta	5466' (-1149')	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry		T. Gr Wash	T. Morrison	
T. Tubb	6835' (-2518')	T. Granite	T. Todillo	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo	7571' (-3254')	T. Bone Springs	T. Wingate	
T. Wolfcamp	8894' (-4577')	T. Woodford	T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1495	1495	Caliche and Red Beds				
1495	2534	1039	Salt and Anhydrite				
2534	4066	1532	Anhydrite, Sand, Shale and Dolomite				
4066	8894	4828	Dolomite w/Shale & Sand				
8894	11,332	2438	Limestone				
11,332	12,469	1137	Limestone & Shale				
12,469	13,288	819	Limestone and Chert				
13,288	13,740	452	Dolomite				