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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.
E-7766

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 State AE			
2. Name of Operator Cities Service Oil Company				9. Well No. 2-Y			
3. Address of Operator P. O. Box 69 - Hobbs, New Mexico 88240				10. Field and Pool, or Wildcat Lovington Abo			
4. Location of Well UNIT LETTER L LOCATED 1420 FEET FROM THE South LINE AND 990 FEET FROM				12. County Lin			
THE West LINE OF SEC. 36 TWP. 16S RGE. 36E NMPM							
15. Date Spudded 7-23-68	16. Date T.D. Reached 8-26-68	17. Date Compl. (Ready to Prod.) 9-2-68	18. Elevations (DF, RKB, RT, GR, etc.) 3837 GR	19. Elev. Casinghead 3847			
20. Total Depth 8510	21. Plug Back T.D. 8460	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools	Cable Tools -			
24. Producing Interval(s), of this completion - Top, Bottom, Name 8343-8436 Lovington Abo				25. Was Directional Survey Made Yes			
26. Type Electric and Other Logs Run BHC Acoustic-GR, Neutron & Induction-ES				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	
13 1/8"	48#	303'	17 1/2"	Circulated 350 sx			
8 5/8"	32# & 24#	3328'	12 1/4"	Circulated 1800 sx			
5 1/2"	15.5 & 17#	8510'	7 7/8"	1330 sx			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8280'	8280'
31. Perforation Record (Interval, size and number) 7/16" Perf. 1 hole/ft. @ 8343, 8346, 8357, 8358, 8372, 8376, 8378, 8394, 8402, 8412, 8419, 8420, 8426, 8436				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8343-8436 AMOUNT AND KIND MATERIAL USED 7000 gal. LST NE 15% Acid			
33. PRODUCTION							
Date First Production 9-2-68		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-4-68	Hours Tested 4	Choke Size 2 1/2/64	Prod'n. For Test Period →	Oil - Bbl. 50	Gas - MCF 15.5	Water - Bbl. 4	Gas - Oil Ratio 310
Flow Tubing Press. 90 psig	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. 300	Gas - MCF 93.3	Water - Bbl. 24	Oil Gravity - API (Corr.) 41.3	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By H. M. Hobbs	
35. List of Attachments Logs & Directional Survey Affidavit							
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 H. M. ROBERTSON				TITLE District Clerk		DATE 9-5-68	

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 119.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Penn. "B"	T. Penn. "B"
T. Salt	T. Strawn	T. Penn. "C"	T. Penn. "C"
B. Salt	T. Atoka	T. Penn. "D"	T. Penn. "D"
T. Yates	T. Miss	T. Leadville	T. Leadville
T. 7 Rivers	T. Devonian	T. Madison	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Point Lookout
T. Grayburg	T. Montoya	T. Mancos	T. Mancos
T. San Andres	T. Simpson	T. Gallup	T. Gallup
T. Glerieta	T. McKee	T. Base Greenhorn	T. Base Greenhorn
T. Paddock	T. Ellersburger	T. Dakota	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison	T. Morrison
T. Tubb	T. Granite	T. Todillo	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada	T. Entrada
T. Abo	T. Bone Springs	T. Wingate	T. Wingate
T. Wolfcamp	T. Permian	T. Permian	T. Permian
T. Cisco (Bough C)	T. Penn.	T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	910	910	Red Bed	910	1050	140	Red Bed & Anhy.
910	1960	1050	Red Bed & Anhy.	610	610	0	Anhy.
1960	2570	610	Anhy.	2570	2570	0	Anhy. & Salt
2570	2934	364	Anhy. & Salt	2934	1071	1837	Anhy. & Gyp
2934	4005	1071	Anhy. & Gyp	4005	4124	119	Lime & Dolomite
4005	4124	119	Lime & Dolomite	4124	4386	262	Lime