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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.	
K851	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
State CJ <i>Com</i>
9. Well No.
1

2. Name of Operator	
Cities Service Oil Company	
3. Address of Operator	
P. O. Box 69 - Hobbs, New Mexico 88240	

10. Field and Pool, or Wildcat
McMillan Morrow Gas

4. Location of Well	
UNIT LETTER G	LOCATED 1654.9 FEET FROM THE North
LINE A/D 1650	FEET FROM
THE East	LINE OF SEC. 24 TWP. 20S RGE. 26E NMPM

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-15-67	1-10-68	2-6-68	3308' DF	3298'

20. Total Depth	21. Plug-Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,516	10,447	No	0-TD 10516'		-

24. Producing Interval(s), of this completion - Top, Bottom, Name	
10,240-10,349 Morrow	

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Neutron Porosity, Dual Induction-Laterlog, Formation Density, Proximity-Microlog	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" OD	48	398	17 1/2"	485 335 sax	
8 5/8" OD	24 & 32	2700	12 1/4"	1625 600 sax	
5 1/2" OD	17 & 20	10515	7 7/8"	950 sax	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	10148
						10148

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size	Number		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1-3/8" @ 10349			1-3/8" @ 10316	10349-10240	2000 gal 3% HF, 12% HCL-12 ball sealers.
" " 10347			" " 10291	10349-10240	60,000 gal. Halb. gelled modified brine 500 w/21,300# 20-40 mesh sand & 8750# 12-20 mesh glass
" " 10345			" " 10275		
" " 10320			" " 10274		
" " 10318			" " 10241		
			" " 10240		

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) Beads.	
1-29-68		Flowing		Prod.	

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-6-68	4	22/64"		2	586	0	293,000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
1551	Packer		14	4.202 MMCF	0	52.0

34. Disposition of Gas (Solid, used for fuel, vented, etc.)	Test Witnessed By
Shut in awaiting pipeline connection.	Jerry Sexton

35. List of Attachments
Deviation test Neutron Porosity, Dual Induction-Laterlog, Formation Density & Proximity-Microlog

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. Log.

SIGNED <i>CD Robertson</i>	TITLE District Clerk	DATE 2-12-68
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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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>9316</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	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 <u>7846</u>	T. <u>Morrow</u> <u>9894</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Chester</u> <u>10450</u>	T. Permian _____	T. _____
T. Cisco (XXXXXX) <u>8240</u>	T. _____	T. Penn. "A" _____	T. _____

Canyon

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	613	613	Red Bed, Anhydrite & Salt	See Attached Sheet for DST's.			
613	8086	7473	Lime				
8086	8489	403	Lime & Shale				
8489	8875	386	Lime				
8875	9776	901	Lime & Shale				
9776	9946	170	Chert & Lime				
9946	10072	126	Chert, Lime & Shale				
10072	10113	41	Chert & Lime				
10113	10163	50	Chert, Lime & Sand				
10163	10280	117	Chert & Lime				
10280	10336	56	Chert, Lime & Shale				
10336	10380	44	Chert, Shale & Sand				
10380	10516	136	Lime, Shale & Sand				