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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.

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

7. Unit Agreement Name
8. Farm or Lease Name
SPENCER A
9. Well No.
1

2. Name of Operator
CITIES SERVICE OIL COMPANY
3. Address of Operator
P.O. BOX 69, HOBBS, NEW MEXICO 88240
4. Location of Well
ARTESIA, OFFIC

10. Field and Pool, or Wildcat
S. CARLSBAD MORROW

UNIT LETTER **0** LOCATED **660** FEET FROM THE **SOUTH** LINE AND **1980** FEET FROM
THE **EAST** LINE OF SEC. **30** TWP. **22S** RGE. **27E** NMPM

12. County
EDDY

15. Date Spudded **3-30-71** 16. Date T.D. Reached **5-31-71** 17. Date Compl. (Ready to Prod.) **6-25-71** 18. Elevations (DF, RKB, RT, GR, etc.) **3184 GR** 19. Elev. Casinghead **3182**
20. Total Depth **11820** 21. Plug Back T.D. **11764** 22. If Multiple Compl., How Many **2** 23. Intervals Drilled By **0--TD** Cable Tools **-0-**
24. Producing Interval(s), of this completion - Top, Bottom, Name
11401--11470 MORROW 25. Was Directional Survey Made **NO**

26. Type Electric and Other Logs Run
Laterolog, Microlaterolog-Microlog, Microlaterolog, Borehole Compensated 27. Was Well Cored **No**
28. CASING RECORD (Report all strings set in well) **Sonic Log-Gamma Ray**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"		352.93	17 1/2	380 sacks	---
9 5/8"		5299	12 1/2	1760 sacks	---
7"		10609	8 3/4	380 sacks	---

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	10504	11808	78		2 3/8	10465	10463

31. Perforation Record (Interval, size and number)
1--0.21" hole each @ 11401, 11404, 11406, 11446, 11448, 11450, 11454, 11463, 11465, 11468 and 11470.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
11401--11470
AMOUNT AND KIND MATERIAL USED
4000 gal super mud acid W/15% isopropyl alcohol, 1300 gal 10% HCL, 2700 gal 5% HCL cont. clay stab. agent.

33. PRODUCTION
Date First Production **6-25-71** Production Method (Flowing, gas lift, pumping - Size and type pump) **FLOWING** Well Status (Prod. or Shut-in) **SHUT-IN**
Date of Test **6-25-71** Hours Tested **4 (4 point test)** Choke Size **---** Prod'n. For Test Period **---** Oil - Bbl. **---** Gas - MCF **---** Water - Bbl. **---** Gas - Oil Ratio **---**
Flow Tubing Press. **---** Casing Pressure **---** Calculated 24-Hour Rate **---** Oil - Bbl. **---** Gas - MCF **19.25 MM(A.G.F.)** Water - Bbl. **---** Oil Gravity - API (Corr.) **---**

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Well shut-in awaiting pipeline connection Test Witnessed By **Brad Bennett**

35. List of Attachments
Above listed logs - Deviation Survey

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 **DR. ROBERTSON** TITLE **Dist. Admin. Supervisor** DATE **7-16-71**

INSTRUCTIONS

This form is to be filled with the appropriate data of the Commission not later than 30 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 directly, in the case of directionally drilled wells, the vertical depths shall also be reported. For multiple completions, items 37 through 39 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required (see Form 1711).

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Canyon	10154	T. Ojo Alamo	T. Penn. 'B'
T. Strawn	10096	T. Kirtland-Fruitland	T. Penn. 'C'
T. Atoka		T. Pictured Cliffs	T. Penn. 'D'
T. Miss		T. Cliff House	T. Leadville
T. Devonian		T. Menefee	T. Madison
T. Silurian		T. Point Lookout	T. Elbert
T. Montoya		T. Mancos	T. McCracken
T. Simpson		T. Gallup	T. Ignacio Qtzite
T. McKee		T. Base Greenhorn	T. Granite
T. Ellensburg		T. Dakota	T. Morrison
T. Gr. Wash		T. Toddlito	T. Entrada
T. Granite		T. Delaware Sand	T. Bone Springs
T. Drinkard			
T. Abo	8770		
T. Wolfcamp			
T. Penn.			
T. Cisco (Bough C)			
T. Chester	11772	T. Penn. 'A'	
T. Morrow	11150	T. Permian	
T. Dean Sand	8384	T. Chinle	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	90	90	Surface rock	9875	10058	183	Lime
90	315	225	Anhydrite	10058	10610	552	Lime & Shale
315	641	326	Anhydrite & Salt	10610	11175	565	Lime
641	816	175	Anhydrite	11175	11674	499	Lime & Shale
816	1511	695	Lime	11674	11707	33	Sand & Shale
1511	1547	36	Salt & Potash	11707	11820	113	Lime & Shale
1547	1625	78	Lime & Anhydrite	11820		TD	
1625	2383	758	Lime				
2383	2593	210	Lime & Salt				
2593	3526	933	Lime				
3526	3795	269	Lime & Sand				
3795	3910	115	Lime				
3910	4040	130	Lime & Anhydrite				
4040	4145	105	Lime				
4145	4320	175	Lime and Anhydrite				
4320	4508	188	Lime				
4508	4651	143	Lime and Dolomite				
4651	4785	3785	Lime				
4785	4836	190	Lime & Shale				
4836	8922	296	Lime				
8922	9013	91	Lime & Shale				
9013	9843	830	Lime				
9843	9875	32	Lime & Shale				