

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	15
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

Bur. of mines

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐

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

RECEIVED

7. Unit Agreement Name

8. Farm or Lease Name

O'Brien "G"

9. Well No.

1

2. Name of Operator
Cities Service Oil Company

3. Address of Operator
P. O. Box 63, Hobbs, New Mexico 88240

**O.C.C.
ARTESIA, OFFICE**

10. Field and Pool, or Wildcat

Twin Lakes San Andres

4. Location of Well
UNIT LETTER **0** LOCATED **660** FEET FROM THE **South** LINE AND **1980** FEET FROM

THE **East** LINE OF SEC. **35** TWP. **8S** RGE. **28E** NMPM

12. County

Chaves

15. Date Spudded **11-4-67** 16. Date T.D. Reached **11-10-67** 17. Date Compl. (Ready to Prod.) **11-30-67** 18. Elevations (DF, RKB, RT, GR, etc.) **3940 DF** 19. Elev. Casinghead **3929'**

20. Total Depth **2643** 21. Plug Back T.D. **2640** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **Rotary Tools** **0-TD 2643** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
2575-2581 San Andres

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Gamma Ray Neutron

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
8 5/8	24	414	11	300 sack circulated	None
4 1/2	9.5	2642	7 7/8	200 sack	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2592	2538

31. Perforation Record (Interval, size and number)
1 1/2" hole each @ 2575, 2576, 2577, 2578, 2579, 2580, 2581

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2575-2581	Acid 1500 gals.

33. PRODUCTION

Date First Production **11-15-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2" x 1 1/2" x 12' Rod pump** Well Status (Prod. or Shut-in) **Producing**

Date of Test 11-30-67	Hours Tested 24 hrs.	Choke Size -	Prod'n. For Test Period 10	Oil - Bbl. TSTM	Gas - MCF 42	Water - Bbl. TSTM	Gas - Oil Ratio 22.9
---------------------------------	--------------------------------	------------------------	--------------------------------------	---------------------------	------------------------	-----------------------------	--------------------------------

Flow Tubing Press. **-** Casing Pressure **-** Calculated 24-Hour Rate **-** Oil - Bbl. **-** Gas - MCF **-** Water - Bbl. **-** Oil Gravity - API (Corr.) **22.9**

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
TSTM

Test Witnessed By
M. H. Meyers

35. List of Attachments
Gamma Ray Neutron and Deviation tests

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 _____ TITLE **District Clerk** DATE **12-1-67**

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 quadruplicate 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	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. Elbert	T. Elbert
T. Grayburg	T. Montoya	T. McCracken	T. McCracken
T. San Andres	T. Simpson	T. Ignacio Qizte	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Granite	T. Granite
T. Paddock	T. Ellenburger	T. Base Greenhorn	T. Base Greenhorn
T. Blinberry	T. Gr. Wash	T. Morriston	T. Morriston
T. Tubb	T. Granite	T. Toddlito	T. Toddlito
T. Drinkard	T. Delaware Sand	T. Entrada	T. Entrada
T. Abo	T. Bone Springs	T. Wingate	T. Wingate
T. Wolfcamp	T. A Zone 2404	T. Chinle	T. Chinle
T. Penn.	T. A Zone 2541	T. Permian	T. Permian
T. Cisco (Bough C)	T. Penn. "A"	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	415	415	Red Beds				
415	531	116	Anhydrite & Shale				
531	1400	869	Anhydrite & Salt				
1400	2108	708	Anhydrite				
2108	2643	535	Lime				
2108			TD 2643 Lime				