

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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.	9943

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name	-
2. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name	State AD

2. Name of Operator	Cities Service Oil Company	9. Well No.	7
3. Address of Operator	P.O. Box 69 - Hobbs, New Mexico	10. Field and Pool, or Wildcat	Mescalero San Andres

4. Location of Well	0 LOCATED 660 FEET FROM THE South LINE AND 1830 FEET FROM East	12. County	Lea
5. Line of Sec.	22 TWP. 10S RGE. 32E NMPM		

11. Date Spudded	2-10-65	16. Date T.D. Reached	2-19-65	17. Date Compl. (Ready to Prod.)	4-5-65	18. Elevations (DF, RKB, RT, GR, etc.)	4342 DF	19. Elev. Casinghead	4334
20. Total Depth	4400	21. Plug Back T.D.	4078	22. If Multiple Compl., How Many	-	23. Intervals Drilled By	Rotary Tools	Cable Tools	-

24. Producing Interval(s), of this completion - Top, Bottom, Name	4051-4068 San Andres	25. Was Directional Survey Made	yes
---	----------------------	---------------------------------	-----

26. Log(s) Electric and Other Logs Run	Sonic-Gamma Ray, Gamma-Neut., Laterolog, & Microlaterolog	27. Was Well Cored	yes
--	---	--------------------	-----

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#	1658	11 1/2"	464 sacks (circulated)	
4 1/2"	9.5#	4399	7 7/8"	250 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3971	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
Producing Perfs. 1-3/8" hole each @ 4051, 4053, 4055, 4057, 4060, 4064, & 4068. See C-103 for non-productive Perfs.	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4051-4068</td> <td>Acidize w/10,000 gals</td> </tr> <tr> <td>4097-4146</td> <td>Acidize w/1,000 gals</td> </tr> <tr> <td>4202-4223</td> <td>Acidize w/1,000 gals</td> </tr> <tr> <td>4273-4335</td> <td>Acidize w/7,000 gals</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4051-4068	Acidize w/10,000 gals	4097-4146	Acidize w/1,000 gals	4202-4223	Acidize w/1,000 gals	4273-4335	Acidize w/7,000 gals
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
4051-4068	Acidize w/10,000 gals										
4097-4146	Acidize w/1,000 gals										
4202-4223	Acidize w/1,000 gals										
4273-4335	Acidize w/7,000 gals										

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
2-25-65	Pumping				Productive		
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-5-65	24	-		29	-0-	14	TSTM
Flow Timing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		-	-	-	17.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Gas TSTM	J.L. Bussell

35. List of Attachments
Sonic-Gamma, Gamma-Neut., Laterolog, Microlaterolog-Deviation Test

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	DATE
	District Clerk	4-7-65

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 1108.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1563</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2214</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>2840</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3400</u>	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	T. Slaughter <u>4028</u>	T. Chinle	T.
T. Penn.	T. "A" Zone <u>4100</u>	T. Permian	T.
T. Cisco (Bough C)	T. "B" Zone <u>4280</u>	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1201	1201	Red Bed				
1201	1580	379	Red Bed & Anhydrite				
1580	1660	80	Anhydrite				
1660	2838	1178	Anhydrite & Salt				
2838	2898	60	Salt, Anhydrite & Shale				
2898	2998	100	Salt & Anhydrite				
2998	3396	398	Anhydrite				
3396	3446	50	Lime & Shale				
3446	4065	619	Lime				
4065	4200	135	Dolomite & Anhydrite				
4200	4400	200	Lime & Dolomite				
Core #1	2838-2898 (60')		rec. 53' Salt, Anhydrite & Shale				
Core #2	4065-4123 (58')		rec. 57' dolomite w/Anhydrite inclusions, ppp & stain thruout w/so 4083-90, 4091-95, 4099-4106, 4110-24.				
Core #3	4124-4170 (46')		rec. 46' dolomite & Anhydrite w/bldg. oil from frac (4131-4152) and w/scatt. bldg. oil (4164-70)				
Core #4	4170-4200 (30')		rec. 30' dolomite & Anhydrite w/so & fair pors. 4170-77, & 4187-91, remainder of core was hard & tite				