

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

JUL 28 3 23 PM '65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
9943	

14. TYPE OF WELL						7. Unit Agreement Name									
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name									
h. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						State AD									
2. Name of Operator						9. Well No.									
Cities Service Oil Company						10									
3. Address of Operator						10. Field and Pool, or Wildcat									
Box 69, Hobbs, New Mexico						Undesignated									
4. Location of Well															
UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 2310 FEET FROM East						12. County									
THE East LINE OF SEC. 23 TWP. 10S RGE. 32E NMPM						Lea									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)									
7-2-65		7-10-65		7-26-65		4327 DF									
19. Elev. Casinghead		4319													
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By									
4350		4260		--		Rotary Tools 0PTD Cable Tools -0-									
24. Producing Interval(s), of this completion — Top, Bottom, Name						25. Was Directional Survey Made									
4130 - 4218 San Andres						Yes									
26. Type Electric and Other Logs Run						27. Was Well Cored									
Gamma Ray Neutron, Minifocused, Focused, Acoustilog						No									
28. CASING RECORD (Report all strings set in well)															
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
7 5/8"	24#	1694	11 1/4"	600 sacks	-										
4 1/2"	9.5#	4348	7 7/8"	250 sacks	-										
29. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD										
					SIZE	DEPTH SET	PACKER SET								
					2 3/8"	4104									
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
1-3/8" hole each @ 4130, 4133, 4136, 4197, 4199, 4212, 4215, 4218, 4288 & 4291				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4130-4136</td> <td>Acid 1000 gals LST NE</td> </tr> <tr> <td>4197-4218</td> <td>Acid 7000 gals LST NE</td> </tr> <tr> <td>4288-4291</td> <td>Acid 1500 gals LST NE</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4130-4136	Acid 1000 gals LST NE	4197-4218	Acid 7000 gals LST NE	4288-4291	Acid 1500 gals LST NE
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED														
4130-4136	Acid 1000 gals LST NE														
4197-4218	Acid 7000 gals LST NE														
4288-4291	Acid 1500 gals LST NE														
33. PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)									
7-16-65		Pumping				Producing									
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio								
7-26-65	16	--	→	60	17.23	5.75	200								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)									
--	--	→	90	18	8.63	16									
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By									
Vented & used															
35. List of Attachments															
Gamma Ray Neutron, Minifocused, Focused, Acoustilog - 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 <u>Elmwood</u>				TITLE District Superintendent		DATE 7-27-65									

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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. 7 Rivers		T. Yates	T. Yates
T. Queen		T. Grayburg	T. Grayburg
T. San Andres		T. Silurian	T. Silurian
T. Montoya	T. Mancos	T. Simpson	T. Simpson
T. McKee	T. Gallup	T. Ellenburger	T. Ellenburger
T. Paddock	T. Dakota	T. Bone Springs	T. Bone Springs
T. Blinberry	T. Morrison	T. Delaware Sand	T. Delaware Sand
T. Tubb	T. Toddlito	T. Granite	T. Granite
T. Drinkard	T. Entrada	T. Wolfcamp	T. Wolfcamp
T. Abo	T. Wingate	T. Penn.	T. Penn.
T. Cisco (Bough C)	T. Penn. "A"	T. Slaughter 4106	T. Slaughter 4106
		T. All Zone 4182	T. All Zone 4182

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	356	356	Red Bed	Red Bed	856	856	Red Bed
1695	1695	839	Red Bed & Anhydrite	Red Bed & Anhydrite	504	504	Red Bed & Salt
2199	2199	1227	Anhydrite & Salt	Anhydrite & Salt	150	150	Anhydrite & Lime
3426	3426	67	Gyp & Dolomite	Gyp & Dolomite	3643	3643	Dolomite
3576	3576	51	Dolomite	Dolomite	3694	3694	Anhydrite Gyp & Dolomite
3643	3643	100	Dolomite	Dolomite	4350	4350	Dolomite
3694	3694						
3794	3794						