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

APR 27 1981

Form O-105
Revised 11-8-80

1. Well Type of Lease	Decision ☒ Fee ☐
2. State of Lease No.	L-5811

1a. TYPE OF WELL										3. Unit Agreement Date	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>CO₂ supply</u>											
b. TYPE OF COMPLETION										4. Term of Lease Date	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGRV. ☐ OTHER ☐										STATE DG	
2. Name of Operator										5. Well No.	
Cities Service Company										1	
3. Address of Operator										10. Field and Pool, or Wildcat	
Box 1919, Midland, TX 79702										Bravo Dome Area	
4. Location of Well											
UNIT LETTER <u>H</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>900</u> FEET FROM										11. County	
THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>19N</u> RGE. <u>29E</u> NMPM										Harding	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, R&B, RT, GR, etc.)		19. Elev. Casinghead			
3/30/81		4/6/81		4/20/81		4685.1' GR		4685.1			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Was Directional Survey Made			
2400'		2350'				Rotary Tools 0-T.D 2400'		NO			
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Well Cored	
2053 - 2149' - Tubb										NO	
26. Type Electric and Other Logs Run										27. Was Well Cored	
FDC - CNL - GR - CAL & DLL - MSFL, Deviation Survey										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#		600'		12 1/4"		500 sacks		Circulated	
5 1/2"		14#		2400'		7-7/8"		700 sacks		Circulated	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
										1995'	
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 - 0.55"											
SPF @ 2053, 2055, 2057, 2073, 2077, 2105, 2107, 2109, 2113, 2115, 2117, 2133, 2135, 2145, 2147, & 2149.											
										DEPTH INTERVAL	
										2053 - 2149'	
										AMOUNT AND KIND MATERIAL USED	
										3000 Gals 7 1/2% HCl acid	
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
4/16/81		Flowing				Shut-in					
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period		Oil - Bbl.		Gas - Oil Ratio	
4/20/81		24 Hrs		1/2"				430		49	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
150#											
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
Shut-in										J. Harris	
35. List of Attachments											
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 <u>E. P. Pugh</u>										TITLE <u>Region Opr. Mgr-Prod</u>	
										DATE <u>4/23/81</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office 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 inflow 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 1135.

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. 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 _____ 1266	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 1493	T. McKee _____	Pase Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____ 2157	T. Morrison _____	T. _____
T. Tubb _____ 2047	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa _____ 766	T. Chinle _____	T. _____
T. Penn. _____	T. Yeso _____ 1632	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cimarron A. _____ 2030	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	884	884	Sure Rock & Red Beds				
884	2066	1122	Sand & Lime				
2006	2400	394	Shale, Sand, Lime & Granite				
			T.D. 2400'				