

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

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

Form O-105
Revised 11-1-80

1. Indicate Type of Lease	State ☒ Fee ☐
2. Lease No.	L-5856

10. TYPE OF WELL		a. TYPE OF COMPLETION		3. Name of Operator		4. Location of Well	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>CO₂ supply</u>		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		Cities Service Company		Box 1919, Midland, TX 79702	
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM		THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>18N</u> RGE. <u>30E</u>		11. Field and Pool, or Wildcat		Bravo Dome Area	
15. Date Spudded <u>4/6/81</u>		16. Date T.D. Reached <u>4/10/81</u>		17. Date Compl. (Ready to Prod.) <u>4/23/81</u>		18. Elevations (DF, RAB, RT, GR, etc.) <u>4378' GR</u>	
20. Total Depth <u>2250'</u>		21. Plug Back T.D. <u>2205'</u>		22. If Multiple Compl., How Many		23. Intervals Drilled By <u>Rotary Tools</u> <u>0-TD. 2250'</u>	
24. Producing interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made		26. Type Electric and Other Logs Run		27. Was Well Cored	
<u>1975 - 2047' - Tubb</u>		NO		<u>CNL, FDC, GR-CAL., DLL - MSFL, Deviation Survey</u>		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"	700 sacks	Circulated
5 1/2"	14#	2250'	7-7/8"	750 sacks	Circulated

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	1934'	1927'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
<u>2 0.50" SPF @1975, 1977, 1979, 1981, 1983, 1987, 1989, 1991, 1993, 1997, 2011, 2013, 2043, 2045, & 2047'.</u>	DEPTH INTERVAL
	1975-2047'
	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)	
<u>4/20/81</u>		<u>Flowing CO₂</u>				<u>Shut-in</u>	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Water - Bbl.	Gas - Oil Ratio	
<u>4/23/81</u>	<u>24 Hrs</u>	<u>1/2"</u>	<u>2600</u>	<u>2600</u>			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<u>100#</u>							

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
<u>Shut-in</u>	<u>T. McBrayer</u>

35. List of Attachments
<u>Deviation Survey</u>

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 E. J. J. J. TITLE Region Opr. Mgr-Prod DATE 4/27/81

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 radioactivity logs run on the well and a summary of all special tests conducted, including tri-gram tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 31 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 11.5.

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" _____
B. 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 _____ 1218	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 1436	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 1950	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 _____ 536	T. Chinle _____	T. _____
T. Penn. _____	T. Yeso _____ 1526	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cimarron A _____ 1933	T. Penn. "A" _____	T. _____
T. Pre-Cambrian _____ 2150			

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	1379	1379	Surf Rock & Red Beds				
1379	2009	630	Shale & Lime				
2009	2250	241	Sand & Shale				
			T.D. 2250'				