

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

JUN 02 1981

Form O-105
Revised 11/78

1. Field and Type of Lease	Fee ☐
2. Division	
3. Santa Fe Lease No.	
L-5777	

14. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☒ CO ₂ Supply
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
			DIFF. RESVR. ☐	OTHER ☐

2. Name of Operator	Cities Service Company
---------------------	------------------------

3. Address of Operator	P.O. Box 1919 - Midland, Texas 79702
------------------------	--------------------------------------

4. Location of Well	UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM
---------------------	--

THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>20N</u> RGE. <u>29E</u> NMPM	12. County <u>Harding</u>
---	---------------------------

15. Date Spudded 4-30-81	16. Date T.D. Reached 5-13-81	17. Date Compl. (Ready to Prod.) 5-25-81	18. Elevations (H.F., RKB, RT, GR, etc.) 4341' GR	19. Elev. Casinghead 4341'
20. Total Depth 2940'	21. Last Back T.D. 2885'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-T.D. 2940'	23. Intervals Rotary Tools Cable Tools -----

24. Producing Interval(s), of this completion - Top, Bottom, Name 2690 - 2717 - Tubb	25. Was Directional Survey Made No
---	---------------------------------------

26. Type Electric and Other Logs Run CNL, FDC, GR-Cal, Dll-MSFL, Deviation Survey	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#	800'	12-1/4"	700 sacks	circulated
5-1/2"	14#	2940'	7-7/8"	800 sacks	circulated

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2621'
						2616'

31. Perforation Record (Interval, 2690, number) 2-0.50" SPF @ 2691, 2692, 2693, 2694, 2695, 2696, 2702, 2703, 2704, 2705, 2713, 2714, 2715, 2716 and 2717'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 2690 - 2717' AMOUNT AND KIND MATERIAL USED 3000 gals 7-1/2% HCl acid
---	--

33. PRODUCTION							
Date First Production 5-21-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing CO ₂				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 5-25-81	Hours Tested 24 hrs.	Casing Size 3/4"	Leakoff Per Test Perfor →	Oil - BBL XXX-MCF 300	Water - BBL	Gas - Oil Ratio	
Flow Tubing Press. 100#	Casing Pressure	Calculated 24-Hour Rate →	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Well is shut-in	Test witnessed by J. Gibson
---	--------------------------------

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. Spindler</u>	TITLE <u>Region Opr. Mgr. - Prod.</u> DATE <u>5-27-81</u>
---------------------------	---

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 electric 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 to the top. 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 1105.

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 _____ 1840	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____ 2077	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 2656	T. Granite _____ 2750	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa _____ 1338	T. Chinle _____	T. _____
T. Penn. _____	T. Yeso _____ 2238	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cimarron A. _____ 2637	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	801	801	Surf. Rock & Red Beds				
801	2940	2139	Sand, Shale & Granite				
			T.D. 2940'				