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LAND OFFICE	
OPERATOR	

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

Form O-105
Revised 10-68

1. Indicate Type of Lease	
State ☐	Fee ☒
2. Title and Lease No.	

10. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
11. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

3. Indicate Lease Time
4. Well No.
5. Lease Name

2. Name of Operator
Cities Service Company

6. Well No.
13

3. Address of Operator
Box 1919, Midland, TX 79702

7. Field and Pool, or Wellcat
Und. Wantz Abo

4. Location of Well
UNIT LETTER I LOCATED 2080 FEET FROM THE South LINE AND 760 FEET FROM

8. Survey
Lea

THE East LINE OF SEC. 3 TWP. 22S RGE. 37E NMPM
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.B., RKB, RT, GR, etc.)	19. Elev. Casinghead
6/17/80	7/7/80	9/5/80	3383' GR	3383'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7504'	7265'			0-T.D. 7504'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6617 - 7185' -ABO	NO

26. Type Electric and Other Logs Run	27. Was Well Cored
Nutron Log CNL- FDC-NGT-CAL Log, DLL-Micro SFL-BH Comp	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	35'	17 1/2"	2 1/2 yds Redi Mix (Circulated)	
8-5/8"	24#	1,195'	12 1/4"	620 sacks (Circulated)	
5 1/2"	14,15.5,17#	7,502'	7-7/8"	2250 sacks (Circulated)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"OD	6490
						PACKER SET 6490

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1 - 0.40" SFP @ 6617, 6622, 6642, 6652, 6657, 6660, 6673, 6681, 6696, 6759, 6776, 6821, 6829, 6835, 6847, 6849, 6853, 6883, 6900, 6917, 6920, 6923, 6960, 6966, 6967, 6980, 6981, 7013, 7022, 7060, 7075, 7112, 7113, 7182, 7184, & 7185 (Total 36 0.40"		DEPTH INTERVAL	
		7300 - 7496'	
		AMOUNT AND KIND MATERIAL USED	
		5000 Gals 15% HCH W/Additive	
		30,000 Gals Gelled Kerosene	
		+ 19,000 # 20-40 SD, 16,000 # 100 Mesh SD.	

33. Entrance holes w/23" Penetration)	PRODUCTION 6617-7185 6000 Gals 15% NeFe Acid
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Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
9/2/80		Flowing		Shut-in waiting Batt.	
Date of Test	Hours Tested	Choke Size	Pressure Per Test Period	Oil - Bbl.	Gas - MCF
9/5/80	24 hrs	30/64"		56	495
Flow Tubing Press.	Casing Pressure	Production at Hour rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
55#					
				Oil Gravity - API (Corr.)	
				40.4	

34. Disposition of Well (Shut, used for fuel, vent, etc.)	Test Witnessed by
Shut-in waiting battery hook-up	P.C. Hayes

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	TITLE	DATE
<i>E. P. Smith</i>	Region Oper. Mgr.	9/11/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Department 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 log run activity logs run on the well, and a summary of all special tests conducted, including inflow tests. All depths reported shall be measured depths. In the case of hydraulically-fractured 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 quadruplicate 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 _____ 2498	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2713	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3280	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3588	T. Montoya _____	T. Moncos _____	T. McCracken _____
T. San Andres _____ 3845	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____ 5001	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5462	T. Gr. Wash _____ 7190	T. Morrison _____	T. _____
T. Tubb _____ 5948	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6190	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6525	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Penrose _____ 3426	T. Chinle _____	T. _____
T. Penna. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	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
0'	983	983	Red Beds
983'	1504'	521	Anhydrite
1504	2460	956	Anhydrite & Salt
2460	4319	1859	Anhydrite
4319	7241	2922	Lime
7241	7504	263	Shale & Granite Wash
T.D.	7504		GRANITE WASH