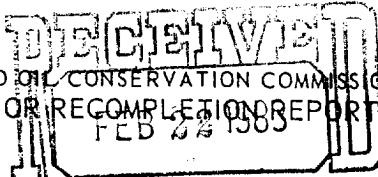


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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



OIL CONSERVATION DIVISION
SANTA FE

Form C-105
Revised 11-1-81

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

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☒ Plugged

7. Unit Agreement Name

2. Name of Operator
Cities Service Company

8. Farm or Lease Name

Santa Fe A

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

9. Well No.

1

4. Location of Well

10. Field and Pool, or Wildcat

Wildcat

UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM

12. County

Cibola

THE East LINE OF SEC. 27 TWP. 5N RGE. 7W NMPM

15. Date Spudded 12-10-82	16. Date T.D. Reached 1-12-83	17. Date Compl. (Ready to Prod.) Plugged & Abandoned	18. Elevations (DF, RKB, RT, GR, etc.) 7089' GR	19. Elev. Casinghead 7089' GR
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20. Total Depth 5344'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

None

25. Was Directional Survey Made

26. Type Electric and Other Logs Run
CNFD, BHCSL, DISFL

27. Was Well Cored

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#	321'	12-1/4"	225 sacks	Cir.
5-1/2"	14#	4691'	7-7/8"	415 sacks	1410'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
						Plugged & Abandoned	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	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.)

Test Witnessed By

35. List of Attachments

Above listed logs & 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 Elmer Startz TITLE REG. OPERATIONS MANAGER PROD. DATE 2-16-83

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 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 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 <u>4434</u>	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 <u>1880</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. YESO <u>2540</u>	T. Chinle	T.
T. Penn.	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	From	To	Thickness in Feet	Formation
0	1776	1776	Sand & Shale				
1776	2239	463	Sand				
2239	2748	509	Sand & Dolomite				
2748	3040	292	Dolomite, Sand & Anhydrite				
3040	3264	224	Dolomite & SS				
3264	3517	253	Dolomite				
3517	3974	457	Sand, Shale, & Lime				
3974	4500	526	Sand & Shale				
4500	4690	190	Sand & Anhydrite				
4690	5344	654	Lime				
		TD	5344' Lime				

AFFIDAVIT

State of Texas Cities Service Company

County of Midland Lease Name Santa Fe A Well # 1

In Sec. 27 Twp. 5N Rge. 7W

County of Cibola

State New Mexico

Elmer W. Startz of lawful age being first duly sworn deposes and

says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation and Directional drilling.

Degrees	Depth	Degrees	Depth	Degrees	Depth
1/2	136	2-1/2	3502		
0	321	2-1/2	3745		
1/4	497	1-1/2	3858		
3/4	746	1-1/4	4052		
1	974	1/2	4300		
2	1347	1-1/2	4516		
2-1/4	1556	1	4971		
2	1752	1-1/2	5344 TD		
2-1/2	1990				
2-1/2	2215				
3	2711				
3-1/4	2957				
2-1/2	3236				

Further affiant saith not.

Subscribed and sworn to before me this 14 day of February, 19 83

My Commission Expires 10-31-84 Elmer Startz Notary Public
Midland County, Texas