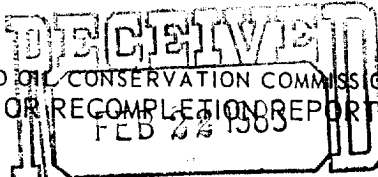


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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



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

20. Total Depth 5344' 21. Plug Back T.D. _____ 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools ☒ Cable Tools _____

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

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
| | | |

31. Perforation Record (Interval, size and number)

| 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

T. Anhy 4434
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 1880
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. YESO 2540
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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 Christine Hamblin Notary Public
Midland County, Texas