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Form C-105
Revised 11-77

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

RECEIVED

AUG - 7 1978

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
L-6655

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER G.C.C.

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER ARTEBIA, OFFICE

2. Name of Operator
Cities Service Company ✓

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

4. Location of Well
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM East

10. Field and Pool, or Wildcat
Und. Winchester Wolfcamp

11. County
Eddy

12. Date Spudded 4-22-78 16. Date T.D. Reached 6-15-78 17. Date Compl. (Ready to Prod.) 7-24-78 18. Elevations (DF, RKB, RT, GR, etc.) 3362.8' GR 19. Elev. Casinghead 3362.8'

20. Total Depth 11,375 21. Plug Back T.D. 9,235' 22. If Multiple Compl., How Many
23. Intervals Drilled By: Rotary Tools 0-11375' Cable Tools

24. Producing interval(s), of this completion - Top, Bottom, Name
9,133' - 9,167' Wolfcamp

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
FDC-CNL-GR-CAL, DDL RXO, CCL-CAL

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8" | 48 & 54.5 | 612' | 17-1/2" | 700 sacks | None |
| 8-5/8" | 24 & 32 | 2911' | 12-1/4" | 3105 sacks | None |
| 5-1/2" | 17 & 20 | 11375' | 7-7/8" | 1175 sacks | None |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 9,026' | 9,017' |

31. Perforation Record (Interval, size and number)
Jet perf w/4# csg gun 2 S/F 9,133' - 9,167' total 68 0.48" holes w/17.3" penetration.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|------------------------|--|
| 5992'-6004' (csg-leak) | 200 sx Class H w/6# Salt & 10# sand. Squeeze to 4,000# |
| 9067'-9167' | 100 gals 10% Acetic acid |

33. PRODUCTION

Date First Production 7-20-78 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut In

Date of Test 7-24-78 Hours Tested 4 hrs Choke Size 30/64 Prod'n. Per Test Period 89 Oil - Bbl. 38.32 Gas - MCF 3 Water - Bbl. 4,306 Gas-Oil Ratio

Flow Tubing Press. 842 Casing Pressure 534 Calculated 24-Hour Rate 2,299 (CAOH) Oil - Bbl. 18 Gas - MCF 49.0 Water - Bbl. 49.0 Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Well is shut in waiting on connection

Test Witnessed By

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 [Signature] TITLE Region Operations Mgr DATE 8-2-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and mechanical 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 3a through 3d 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. Canyon | 9,734' | T. Ojo Alamo | |
| T. Abby | 10,135' | T. Penn. "B" | |
| T. Salt | 10,570' | T. Penn. "C" | |
| T. Salt | 10,570' | T. Penn. "D" | |
| T. Yates | 10,814' | T. Leadville | |
| T. 7 Rivers | | T. Madison | |
| T. Queen | | T. Elbert | |
| T. Gayburg | 11,298' | T. McCracken | |
| T. San Andres | | T. Ignacio Ojize | |
| T. Glorieta | | T. Granite | |
| T. Paddock | | T. Dakota | |
| T. Elinebry | | T. Morrison | |
| T. Tubb | | T. Todillo | |
| T. Drinkard | | T. Entrada | |
| T. Abo | 3,972' | T. Delaware Sand | |
| T. Wolfcamp | 8,935' | T. Bone Springs | 3,972' |
| T. Penn. | | T. Wingate | |
| T. Cisco (Bough C) | | T. Chinle | |
| | | T. Permian | |
| | | T. Penn. "A" | |

OIL OR GAS SANDS OR ZONES

| | | | |
|-------------|--------|-------------|--|
| No. 1, from | 9,133' | No. 4, from | |
| No. 2, from | | No. 5, from | |
| No. 3, from | | No. 6, from | |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from Drilled with Rotary. Information not available. feet.

No. 2, from feet.

No. 3, from feet.

No. 4, from feet.

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness | Formation |
|--------|--------|-----------|---------------------|
| 0' | 612' | 612' | Red Bed |
| 612' | 1412' | 800' | Shale & Lime |
| 1412' | 1902' | 490' | Dolomite & Lime |
| 1902' | 3892' | 1990' | Lime |
| 3892' | 6094' | 2202' | Dolomite |
| 6094' | 7762' | 1668' | Lime & Shale |
| 7762' | 8022' | 260' | Lime |
| 8022' | 8283' | 261' | Dolomite |
| 8283' | 9284' | 1001' | Lime |
| 9284' | 9576' | 292' | Lime & Shale |
| 9576' | 9954' | 378' | Shale & Lime |
| 9954' | 10066' | 112' | Lime |
| 10066' | 10176' | 110' | Shale & Lime |
| 0' | 10176' | 10606' | Lime & shale |
| 10606' | 10706' | 100' | Shale, Lime & Chert |
| 10706' | 11038' | 332' | Lime, Shale & Sand |
| 11038' | 11153' | 115' | Shale, Lime & Sand |
| 11153' | 11180' | 27' | Lime & Shale |
| 11180' | 11312' | 132' | Sand & Shale |
| 11312' | 11375' | 63' | Shale & Lime |