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Form C-105
Revised 1-1-65

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

MAY 8 10 38 AM '69

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
A 1375

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator
Aztec Oil & Gas Company

4. Address of Operator
P. O. Box 837 Hobbs, New Mexico

5. Location of Well
UNIT LETTER **B** LOCATED **810** FEET FROM THE **N** LINE AND **1980** FEET FROM

6. Unit Agreement Name

7. Farm or Lease Name
Catron State

8. Well No.
1

9. Field and Pool, or Wildcat
Ark. Jct. San Andres

10. Date Spudded
12-7-68

11. Date T.D. Reached
12-23-68

12. Date Compl. (Ready to Prod.)
3781 Gr

13. Elevations (DF, RKB, RT, GR, etc.)
3781

14. Total Depth
5230

15. Plug Back T.D.
5229

16. If Multiple Compl., How Many

17. Intervals Drilled By
All

18. Rotary Tools

19. Cable Tools

20. Producing Interval(s), of this completion — Top, Bottom, Name
5052-56, 5070-80 San Andres

21. Was Directional Survey Made
No

22. Type Electric and Other Logs Run
BHC Acoustilog w/Caliper

23. Was Well Cored
No

| 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 | 350 | 12 1/4 | 260 sx | |
| 5 1/2 | 14 | 5229 | 7 7/8 | 250 sx | |

| LINER RECORD | | | | TUBING RECORD | | | |
|--------------|-----|--------|--------------|---------------|-------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2 3/8 | | |

24. Perforation Record (Interval, size and number)
5052-56, 5070-80 16 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 5052-56 | |
| 5070-80 | Acid 3000 gals NE |

26. PRODUCTION

Date First Production
4-21-69

Production Method (Flowing, gas lift, pumping — Size and type pump)
Swabbing

Well Status (Prod. or Shut-in)
WOPU

Date of Test
4-22-69

Hours Tested
16

Choke Size
2"

Prod'n. For Test Period
32

Oil — Bbl.
32

Gas — MCF
TSTM

Water — Bbl.
80

Gas — Oil Ratio
TSTM

Flow Tubing Press.
4-22-69

Casing Pressure
Packer

Calculated 24-Hour Rate
48

Oil — Bbl.
48

Gas — MCF
TSTM

Water — Bbl.
120

Oil Gravity — API (Corr.)
36

27. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
Lavert Taylor

28. List of Attachments

29. 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 **DAVID A. DONALDSON** TITLE **District Geologist** DATE **5/7/69**

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 | 1782 | T. Canyon | T. Ojo Alamo | T. Penn. "B" |
| T. Salt | 2565 | 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 | 4090 | T. Silurian | T. Point Lookout | T. Elbert |
| T. Grayburg | | T. Montoya | T. Mancos | T. McCracken |
| T. San Andres | 4950 | T. Simpson | T. Gallup | T. Ignacio Qtzite |
| T. Glorieta | | T. McKee | Base Greenhorn | T. Granite |
| T. Paddock | | T. Ellenburger | T. Dakota | T. |
| T. Blinebry | | 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. | T. Chinle | T. |
| T. Penn. | | T. | T. Permian | T. |
| T. Cisco (Bough C) | | T. | T. Penn. "A" | T. |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|-------------------------------|------|----|----------------------|-----------|
| 0 | 1780 | 1780 | Sand & Shale | | | | |
| 1780 | 1900 | 120 | Anhy. | | | | |
| 1900 | 2200 | 300 | Anhy. & salt | | | | |
| 2200 | 2970 | 770 | Salt | | | | |
| 2970 | 4090 | 1120 | Lime & sd | | | | |
| 4090 | 4120 | 30 | Sand & lime | | | | |
| 4120 | 4950 | 830 | Lime, sd. & dolo., some chert | | | | |
| 4950 | 5230 | 280 | Dolo. | | | | |