ILLEGIBLE

Form 1-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

RECEIVED
FEB 5 1969
OIL CON. COM.
DIST. 3

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b. TYPE OF COMPLETION:
NEW WELL [ ] WORK OVER [X] DEEP-EN [X] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Aztec Oil and Gas Company

3. ADDRESS OF OPERATOR: Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 2055 FNL & 405 FEL, Sec. 34-31N-8W
At top prod. interval reported below
At total depth

14. PERMIT NO. | DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.: SF-079037
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Hale
9. WELL NO.: 4
10. FIELD AND POOL, OR WILDCAT: Mesaverde - Dakota
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 34-31N-8W
12. COUNTY OR PARISH: San Juan
13. STATE: New Mexico

| 15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* | 19. ELEV. CASINGHEAD |
|---|---|---|---|---|
| 9-25-68 | 10-3-68 | 10-24-68 | 6210 Gr | 6211 |

| 20. TOTAL DEPTH, MD & TVD | 21. PLUG, BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY | ROTARY TOOLS | CABLE TOOLS |
|---|---|---|---|---|---|
| 7775 | 7745 | 2 | → | X | |

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7598-7690 - Dakota  4980-5453 - Mesaverde

25. WAS DIRECTIONAL SURVEY MADE: yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Bond log & formation density

27. WAS WELL CORED: no

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 4½ | 10.5 | 7745 | 6-3/4 | 260 sx | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|---|---|---|---|---|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---|---|---|
| 2-3/8 | 7467 | 7467 |

31. PERFORATION RECORD (Interval, size and number)
4980-5028, 5134-46, 5254-70, 5350-80, 5434-58 Mesaverde
7501-18, 7550-57, 7569-80, 7598-7626, 7660-90 Dakota

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---|---|
| 4980-5458 | 149,140 gal H2O, 115 balls |
| | 100,000# 20/40, 50,000# 10/20 |
| 7501-7690 | 30,710 gal water |
| | 60,000# 20/40 |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|---|---|---|
| | Flowing | shut-in |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---|---|---|---|---|---|---|---|
| DK - 11-8-68<br>MV - 11-13-68 | 3 hr | 3/4 | → | | | | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---|---|---|---|---|---|---|
| DK - 100 | MV - 430 | → | | DK - 0761<br>MV - 1533 | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): sold

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED [signature] TITLE District Superintendent DATE 11-21-68

*(See Instructions and Spaces for Additional Data on Reverse Side)

Grenkow - 7356
Gramers - 7502
Nakota - 7596