

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
Bolin Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 400, Aztec, New Mexico 87410

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **885' FNL / 790' FEL**
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF #079161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Candado

9. WELL NO.
17 (Dual) ✓

10. FIELD AND POOL OR WILDCAT
**Otero Chacra/
Blanco Mesaverde**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Unit A Sec. 10 T26N R7W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N. Mex.

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **12/5/76** 16. DATE T.D. REACHED **12/14/76** 17. DATE COMPL. (Ready to prod.) **2/28/77** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6624' GL** 19. ELEV. CASINGHEAD **6625'**

20. TOTAL DEPTH, MD & TVD **5305' KB** 21. PLUG, BACK T.D., MD & TVD **5285' KB** 22. IF MULTIPLE COMPL., HOW MANY* **2** 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION— TOP, BOTTOM, NAME (MD AND TVD)*
Chacra - Mesaverde Dual: 5117' - 5178'

25. WAS DIRECTIONAL SURVEY MADE
Dev. survey

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Lateralog/G.R. 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 |
|-------------|-----------------|----------------|-----------|--------------------------------|---------------|
| 8 5/8" | 24# | 284' KB | 12 1/4" | 275 sxs/circulated to surface. | |
| 5 1/2" | 15.5# | 5305' KB | 7 7/8" | 840 sxs/two stg. tool @ 3888' | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 1 1/2" | 5147'KB | 3845 |

30. MV TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 1 1/2" | 5147'KB | 3845 |

31. PERFORATION RECORD (Interval, size and number)
**MV Perforated 2 shots/ft.: 5117' - 5124'
5130' - 5136'
5171' - 5178'**

32. MV ~~XXXXXXXXXX~~ FRACTURE, ~~XXXXXXXXXXXXXXXXXXXX~~

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 5117' - 5136' | 30,000# 20/40 mesh sd. & 30,000 gals. water |
| 5171' - 5178' | 20,000# 20/40 mesh sd. & 20,000 gals. water |

33.* PRODUCTION

DATE FIRST PRODUCTION **NC** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) **S.I.**

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|-------------|------------|-------------------------|---------------|
| 2/17/77 | 3 | 3/4" | → | | 1765 AOF | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 117 | | → | | MV 1765 AOF | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY **F. P. Crum, Jr.**

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 *F. P. Crum, Jr.* TITLE **agent** DATE **2/28/77**

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