

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42 R355.5.(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SR 079003

6. INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ OCT 11 1983

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ OIL CON. DIV.

2. NAME OF OPERATOR

Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR

P. O. Box 1237, Durango, Colorado. 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' F/NL - 1650' F/EL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

7. UNIT AGREEMENT NAME NEBU Agreement

#1, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

217

10. FIELD AND POOL, OR WILDCAT

Undesignated PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

G-27-31N-7W

12. COUNTY OR

XXXXXX
San Juan

13. STATE

New Mexico

15. DATE SPUDDED 9-8-83 16. DATE T.D. REACHED 9-10-83 17. DATE COMPL. (Ready to prod.) 9-23-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6414' DF 19. ELEV. CASINGHEAD 6404'

20. TOTAL DEPTH, MD & TVD 3550' 21. PLUG, BACK T.D., MD & TVD 3516' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 3550' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3364'-3376', 3400'-3406', 3438'-3442' Pictured Cliffs formation 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, Compensated Neutron & Density, Cement Bond Logs 27. WAS WELL CORED No

| CASING RECORD (Report all strings set in well) | | | | | |
|--|-----------------|----------------|-----------|---|---------------|
| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 9 5/8" | 32.30# | 228' | 12 1/4" | 220 cu.ft. Class B 2% CaCl | 2 --- |
| 4 1/2 " | 10.50# | 3549' | 7 7/8" | 1448 cu.ft. Howco Lite & 50-50 Pozmix Cement circulated | --- |

| LINER RECORD | | | | | TUBING RECORD | | |
|--------------|----------|-------------|---------------|-------------|---------------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | 2 3/8" | 3457' | -- |

| 31. PERFORATION RECORD (Interval, size and number) | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|--|--|--|----------------------------------|
| 3364'-3376', 4 holes/ft. (48 holes) | | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| 3400'-3406', 2 holes/ft. (12 holes) | | | 3364'-3442' | 56,500 gals. 20# gel water |
| 3438'-3442', 2 holes/ft. (12 holes) | | | | 90,000# 20-40 sand |

| 33.* PRODUCTION | | | | | | | |
|---|---------------------|--|-------------------------|---------------|--------------|--|---------------|
| DATE FIRST PRODUCTION 9-22-83 | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | | | | WELL STATUS (Producing or shut-in) Shut-in | |
| DATE OF TEST 9-29-83 | HOURS TESTED 3 hrs. | CHOKE SIZE 3/4" | PROD'N. FOR TEST PERIOD | OIL—BBL. 4687 | GAS—MCF. 375 | WATER—BBL. | GAS-OIL RATIO |
| FLOW. TUBING PRESS. 230 | CASING PRESSURE 800 | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 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 DeLasso Loos TITLE Field Superintendent DATE September 30, 1983
OCT 07 1983

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

FARMINGTON RESOURCE AREA

BY sm

NMOC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. (Consult local State or Federal office for specific instructions.)

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the production interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | | | 38. GEOLOGIC MARKERS | | | |
|--|-------|--------|-----------------------------|------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| San Jose | 0 | 1395' | | | | |
| Animas | 1395' | 2265' | | | | |
| Ojo Alamo | 2265' | 2400' | | | | |
| Kirtland | 2400' | 2995' | | | | |
| Fruitland | 2995' | 3295' | | | | |
| Pictured Cliffs | 3295' | 3450' | | | | |
| Lewis | 3450' | --- | | | | |

RECEIVED
OCT 11 1983
OIL CON. DIV.
DIST. 3