

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved  
Budget Bureau No. 42-RR555E

5. LEASE DESIGNATION AND SERIAL NO.

SF 079060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Northeast Blanco Unit  
Agrmt. No. 1 Sec. 929  
S. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

7A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

I-21-30N-7W

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

## 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

Blackwood &amp; 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 1590' F/SL - 790' F/EL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-3-79

16. DATE T.D. REACHED

9-12-79

17. DATE COMPL. (Ready to prod.)

9-18-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6720' GL

19. ELEV. CASINGHEAD

6718'

20. TOTAL DEPTH, MD &amp; TVD

6290'

21. PLUG, BACK T.D., MD &amp; TVD

6233'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

6290'

CABLE TOOLS

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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5480' - 5764' Cliffhouse &amp; Menefee

5856' - 5974' Point Lookout

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Gamma Ray, Compensated Density &amp; Sidewall Neutron

27. WAS WELL CORED

No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | LOG SIZE | CEMENTING RECORD     | AMOUNT PULLED |
|-------------|-----------------|----------------|----------|----------------------|---------------|
| 9 5/8"      | 36.00#          | 259'           | 12 1/4"  | 200 sacks circulated |               |
| 7"          | 23.00#          | 3944'          | 8 3/4"   | 300 sacks            |               |
|             |                 |                |          |                      |               |
|             |                 |                |          |                      |               |

29. LINER RECORD

| SIZE           | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|----------------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4 1/2 - 6 1/4" | 3689'    | 6276'       | 300           | ---         | 2 3/8" | 5966'          | None            |

31. PERFORATION RECORD (Interval, size and number)

5480' - 5764' forty holes

5856' - 5974' thirty-two holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5480' - 5764'       | 75,600 gallons water             |
|                     | 60,000 lbs. 20-40 sand           |
| 5856' - 5974'       | 90,720 gallons water             |
|                     | 80,000 lbs. 20-40 sand           |

33.\* PRODUCTION

| DATE FIRST PRODUCTION   | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-------------------------|----------------------------------------------------------------------|------------------------------------|
| 9-26-79                 | 3 hrs                                                                | 3/4"                               |
| DATE OF TEST            | HOURS TESTED                                                         | CHOKE SIZE                         |
| 9-26-79                 | 3 hrs                                                                | 3/4"                               |
| PROD'N. FOR TEST PERIOD | OIL—BBL.                                                             | GAS—MCF.                           |
| ---                     | Q = 2870 MCF                                                         |                                    |
| FLOW. TUBING PRESS.     | CASING PRESSURE                                                      | CALCULATED 24-HOUR RATE            |
| 220                     | 540                                                                  | ---                                |
|                         | ACF = 10114 MCF                                                      |                                    |

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

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 Jose DeLasso Loos TITLE District ManagerDATE 9-26-79

SEP 28 1979

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

# 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 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 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 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 and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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 Federal office for specific instructions.

**Item 16:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attached 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 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, adequate 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

**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:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DUAL-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                        | TO<br>MEAS. DEPTH |  |
|                                                                                                                                                                                                                                                   |     |        | Animas                      | 1575'             |  |
|                                                                                                                                                                                                                                                   |     |        | Ojo Alamo                   | 2435              |  |
|                                                                                                                                                                                                                                                   |     |        | Kirtland                    | 2505              |  |
|                                                                                                                                                                                                                                                   |     |        | Fruitland                   | 3355              |  |
|                                                                                                                                                                                                                                                   |     |        | Pictured Cliffs             | 3675              |  |
|                                                                                                                                                                                                                                                   |     |        | Lewis                       | 3805              |  |
|                                                                                                                                                                                                                                                   |     |        | Cliffhouse                  | 5225              |  |
|                                                                                                                                                                                                                                                   |     |        | Massive                     |                   |  |
|                                                                                                                                                                                                                                                   |     |        | Cliffhouse                  | 5490              |  |
|                                                                                                                                                                                                                                                   |     |        | Menefee                     | 5555              |  |
|                                                                                                                                                                                                                                                   |     |        | Point Lookout               | 5870              |  |
|                                                                                                                                                                                                                                                   |     |        | Mancos                      | 5995              |  |