

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SF 079060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Northeast

Blanco Unit #1, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

7R

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 21, T30N, R7W

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other DATE: OCT 09 1985

2. NAME OF OPERATOR Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR P. O. Box 1237, Durango, Colorado 81302

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 790' F/NL - 1800' F/EL

At top prod. interval reported below Same

At total depth Same

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

RECEIVED OCT 15 1985 OIL CON. DIV. DIST. 3

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 8-11-85 16. DATE T.D. REACHED 8-20-85 17. DATE COMPL. (Ready to produce) 8-27-85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6260' GR 19. ELEV. CASINGHEAD 6262'

20. TOTAL DEPTH, MD & TVD 5830' 21. PLUG, BACK T.D., MD & TVD 5780' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Cliffhouse and Menefee from 5092' to 5238' Point Lookout from 5356' to 5696' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction - GR, Density, Neutron 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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9 5/8" | 32.3# H-40 | 232 | 12 1/4" | 236 cf B Neat | Circulated |
| 7" | 23.0# K-55 | 3463 | 8 3/4" | 920 cf HowcoLite | |
| | | | | 177 cf B Neat | Circulated |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 4 1/2" | 3300' | 5830' | 468 cf Pozmix | Circulated | 2.375 | 5656' | |

31. PERFORATION RECORD (Interval, size and number) With 1 SPF at 5092'-5110', 5138-5146', 5166'-5180', 5200'-5206', 5222'-5238' for a total of 144 holes & 4 SPZ at 5356', 5376', 5386' 5444', 5454', 5464', 5482', 5514', 5546', 5590', 5614', 5644', 5664', 5696' for a total of 56 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 5092'-5238' | 97,000 gallons water, 60,000# sand & 500 gal HCL Acid |
| 5356'-5696' | 110,000 gallons water, 90,000# sand and 500 gal Acetic Acid |

33. PRODUCTION DATE FIRST PRODUCTION Not Connected PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST 9-3-85 HOURS TESTED 3 hours CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. 238 WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 145 psig CASING PRESSURE 545 psig CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. 1905 WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be connected to El Paso Natural Gas Company TEST WITNESSED BY Paul Mangum

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 William F. Clark TITLE Petroleum Engineer DATE October 4, 1985

*(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.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the 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 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 intervals.

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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------------|-------|--------|-----------------------------|
| Ojo Alamo | 2040' | 2246' | Sand, water |
| Kirtland | 2246' | 2831' | Shale |
| Fruitland | 2831' | 3128' | Sand, shales and coals |
| Pictured Cliffs | 3128' | 3321' | Sand, hydrocarbons |
| Lewis | 3321' | 4984' | Shale |
| Cliffhouse | 4984' | 5030' | Sand, hydrocarbons |
| Menefee | 5030' | 5342' | Sand, shale and coals |
| Point Lookout | 5342' | | Sand, hydrocarbons |

38.

GEOLOGIC MARKERS

| NAME | TOI MEAS. DEPTH |
|------|--------------------|
| | |