

100-100

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FURNISH IN FULL

See also
Circular 100
and 101

U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C.

Santa Fe 072511

6. IF EXISTING, ALIQUOT OF LOG NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ HOT ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

3. NAME OF OPERATOR

Blackwood & Nichols Company

4. ADDRESS OF OPERATOR

P.O. Box 1237, Durango, Colorado 81301

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

At surface 2160' F/NL - 1140' F/WL

At top prod. interval reported below Same

At total depth Same

7. UNIT AGREEMENT NAME

Northeast Blanco Unit
S. FORM OR LEASE NAME

Northeast Blanco Unit
9. WELL NO.

5A

10. FIELD AND BLOCK OR VEHICAT

Blanco Mesaverde

11. SEC. T. R. S. OR BLOCK AND SURFACE OR AREA

NW/4, Sec. 13-30N-8W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

STATE

San Juan

New Mexico

15. DATE SPUDDED

7-11-76

16. DATE TD REACHED

11-11-76

17. DATE COMPLETION (To prod.)

11-22-76

18. ELEVATION (S. OF MEAN SEA LEVEL)

5797' DF

19. TOTAL DEPTH

5787' CL

20. TOTAL DEPTH, MD & TVD

5050'

21. TIME, EACH T.D., MD & TVD

5015'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

23. INTERVALS

5050'

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

4910' - 4990' Point Lookout

25. WAS INTERNATIONAL SUPPLY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Ray & Neutron Logs

27. WAS WELL LOGGED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENTED
9-5/8"	32.30	230'	12-1/4"	225 Sacks	Circulated
7"	23.00	2956'	8-3/4"	600 Sacks (Two stages)	"
4-1/2"	10.50	4425'	6-1/4"	120 Sacks	Top 2600'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	BOTTOM SET (MD)
2-7/8"	4326'	5049'	50		2-3/8"	4308'	None

31. INFORMATION FORTH (Material, size and number)

4910'-4990' 2-1/8" Glass Jets
One per foot.

32. ACID, SHOT, FRAGURE, CEMENT SOLUBLE, ETC.

DEPTH INTERVAL (MD)

4910'-4990'

120,230 Gals. water

90,000# 20-40 Sand

33. PRODUCTION

DATE FIRST PRODUCTION: Not connected
PRODUCTION METHOD (Flowing, gas lift, pumping--rise and type of pump): Flowing
WELL STATUS (Producing or Shut in): Shut in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL - PBL.	GAS - INCF.	WATER - PBL.	WATER - INCF.
11-22-76	3 Hours	3/4"	→		3091		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - PBL.	GAS - INCF.	WATER - PBL.	OIL - INCF.	WATER - INCF.
238	500	→		3791			

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

Vented

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 Manager DATE: 11-22-76

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

Form 33: This form is designed for submitting a complete and correct well completion report and for on all types of wells and for all types of formations and for all types of completions. Any necessary special instructions concerning the use of this form and the manner of completion, 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, area, or regional office. See instructions on items 22 and 24, and the 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, stratigraphic and core analysis, all types of logs, etc.) should be listed on this form, see item 25.

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 office or Federal office for specific instructions.)

Item 15: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any other logs.

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 identifying, for each additional interval, to be separately produced, showing the additional data pertinent to such interval.

Item 25: "Seals/Sealoffs": 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.)

33. SUMMARY OF FORMER ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FISHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	33.	GEOLOGIC MARKERS	TOP	DEPTH	TIME, WEIGHT, DETAIL
Ojo Alamo	1620'	1760'						
Kirtland	1760	2445						
Trutland	2445	2650						
Pictured Cliffs	2650	2880						
Lewis	2880	4240						
Massive Cliffs	4240	4430						
Cliffhouse	4430	4600						
MeneFee	4600	4905						
Point Lookout	4905	4990						
Mancos	5010	-						