

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SF 079001-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 & 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

1810' F/NL - 1540' F/WL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

Northeast Blanco Unit

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

102A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

F-3-30N-7W

12. COUNTY OR

MXRISK

13. STATE

Rio Arriba New Mexico

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

6315' GL

6317'

23. INTERVALS DRILLED BY

5940'

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORED

No

15. DATE SPUNDED

9-7-78

16. DATE T.D. REACHED

9-15-78

17. DATE COMPL. (Ready to prod.)

9-24-78

20. TOTAL DEPTH, MD & TVD

5940'

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

5897'

22. IF MULTIPLE COMPL., HOW MANY*

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

5146' - 5442' Cliffhouse and Menefee

5488' - 5800' Point Lookout

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric, Compensated Density and Sidewall Neutron

29. 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"	36.00#	224'	12 1/4"	150 sacks - Circulated	
7"	23.99#	3579'	8 3/4"	300 sacks - Top Cmt. 1725'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3390'	5938'	300		2 3/8"	5788'	

31. PERFORATION RECORD (Interval, size and number)

5146' - 5442' 36 holes

5488' - 5800' 52 "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5146' - 5442'	83,680 gals. water
	70,000 lbs 20-40 sand
5488' - 5800'	103,400 gals. 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)

Not connected

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS/OIL RATIO

10-1-78

3 hours

3/4"

→

Q=2347

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY (API CORR.)

185

570

→

AOF = 5455

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 DeLasso Loos TITLE District Manager DATE 10-2-78

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