

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 079043

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME NEBU Agreement #1, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

20A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

0-28-31N-7W

12. COUNTY OR PARISH

San Juan

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 & 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 990' F/SL - 1650' F/EL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

6-21-82

16. DATE T.D. REACHED

6-28-82

17. DATE COMPL. (Ready to prod.)

7-15-82

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

6391' KB

19. ELEV. CASINGHEAD

6381'

20. TOTAL DEPTH, MD & TVD

5985'

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

5943'

22. IF MULTIPLE COMPL., HOW MANY *

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5985

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

5236' - 5402' - Massive Cliffhouse & Menefee zones

5524' - 5626' - Point Lookout zone

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric, Compensated Density & Sidewall Neutron

27. WAS WELL CORED

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"	32.30# H	230' KB	12 1/4	200 sx (236 cu.ft.) 2% CaC	2
7"	23.00# K	3580' KB	8 3/4	500 sx (700 cu.ft.) 50-50	Pozmix
				150 sx (180 cu. ft.) Class "B"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3396' KB	5984'	420 lbs	---	2 3/8	5610'	---

31. PERFORATION RECORD (Interval, size and number)

5236', 5258', 5268', 5286', 5390', 5432'

4 holes/ft./interval (24 holes)

5524', 5534', 5548', 5556', 5580', 5590'

5612', 5626'. 4 holes/ft./interval (32 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5236' - 5432'	75,600 gals. water
	49,781 lbs. 20-40 sand
5524' - 5626'	134,400 gals. water
	110,000 lbs. 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 7-15-82
Not connected
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Shut-inDATE OF TEST 7-23-82
HOURS TESTED 3 hrs.
CHOKE SIZE 3/4"
PROD'N. FOR TEST PERIOD
OIL—BBL. GAS—MCF. 468
WATER—BBL. GAS-OIL RATIOFLOW. TUBING PRESS. 290
CASING PRESSURE 810
CALCULATED 24-HOUR RATE
OIL—BBL. GAS—MCF. 7261
WATER—BBL. OIL GRAVITY-API (CORR.)

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

Vented to be 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

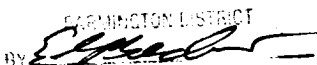
District Manager

DATE

July 26, 1982

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

NMOCC

BY 

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 a State 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 producing 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; CORED 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'	1285'				
Animas	1285'	1960'				
Ojo Alamo	1960'	2505'				
Kirtland	2505'	2960'				
Fruitland	2960'	3255'				
Pictured Cliffs	3255'	3505'				
Lewis	3505'	4875'				
Cliffhouse	4875'	5220'				
Massive Cliffhouse	5220'	5300'				
Menefee	5300'	5504'				
Point Lookout	5504'	5715'				
Mancos	5715'	---				