

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
N.E.B.U. Agreement #1
Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

66A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

E-31-31N-7W

12. COUNTY OR
PARISH
San Juan13. 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 2100' F/NL - 300' F/WL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5-29-78 16. DATE T.D. REACHED 6-7-78 17. DATE COMPL. (Ready to prod.) 7-20-78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6422' GL 19. ELEV. CASINGHEAD 6424'

20. TOTAL DEPTH, MD & TVD 6035' 21. PLUG, BACK T.D., MD & TVD 5999' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 6035' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Cliffhouse - 5255' Point Lookout - 5575'
Menefee - 5310' 25. WAS DIRECTIONAL SURVEY MADE Yes26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric, FDC & SNP Logs 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"	36.00#	221'	12 1/4"	200 sacks circulated	
7"	23.00#	3645'	8 3/4"	300 sacks top cement 1200'	

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"	3474'	6035'	300 sacks		2 3/8"	5887'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5260' - 5610' - 44 holes		5260'-5610'	72,630 gals. water
5640' - 5876' - 44 holes		5640'-5876'	55,000# 20-40 sand
			95,372 gals. water
			80,000# 20-40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (XXXXXXX or shut-in)	
Not connected						Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
No Test							
XXXX TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY—API (°F)	
Shut-in 605	605 PSI			Pitot Test - 4,000 MCF			

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available logs, etc.

U. S. GEOLOGICAL SURVEY

FILE NO. 100-10010

DATE July 27, 1978

*(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 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: "Secks 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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Animas	1170'	2250'			225' 1/2°
Ojo Alamo	2250'	2360'			720' 3/4°
Kirtland	2360'	3138'			1321' 3/4°
Fruitland	3138'	3300'			1820' 1°
Pictured Cliff	3300'	3470'			2325' 3/4°
Lewis	3470'	4940'			2856' 3/4°
Cliffhouse	4940'	5255'			3350' 1°
Massive					3645' 3/4°
Cliffhouse	5255'	5310'			4092' 1°
Menefee	5310'	5575'			5090' 1 1/4°
Point Lookout	5575'	5750'			5585' 1 1/2°
Mancos	5750'				6035' 1 1/2°