

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 03356	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Blackwood & Nichols Co., Ltd.		7. UNIT AGREEMENT NAME NEBU Agreement #1, Sec. 929	
3. ADDRESS OF OPERATOR P. O. Box 1237, Durango, Colorado 81301		8. FARM OR LEASE NAME Northeast Blanco Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1070' F/SL - 990' F/WL At top prod. interval reported below Same At total depth Same		9. WELL NO. 77	
14. PERMIT NO.		DATE ISSUED AUG 20 1982 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
15. DATE SPUDDED 5-23-82		16. DATE T.D. REACHED 5-31-82	
17. DATE COMPL. (Ready to prod.) 7-24-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6536' KB	
19. ELEV. CASINGHEAD 6526'		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
20. TOTAL DEPTH, MD & TVD 6065' KB		21. PLUG, BACK T.D., MD & TVD 5950' KB	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 6065'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5440' - 5618' - Massive Cliffhouse & Menefee 5698' - 5810' - Point Lookout		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, Compensated Density, Sidewall 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
9 5/8"	32.30# H	230' KB	12 1/4"
7"	23.00# K	3661' KB	8 3/4"
		CEMENTING RECORD	
		236 cu. ft. Class B 2% CaCl ₂	
		700 cu. ft. 50-50 Pozmix 4% gel	
		180 cu. ft. Class B 2% CaCl ₂	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4.50	3460' KB	6062' KB	545 cu. ft.
		SCREEN (MD)	
		50-50 Pozmix 2.375	
		2% gel	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
	5828'	---	
31. PERFORATION RECORD (Interval, size and number)			
5440'-5446', 5522'-5526', 5568'-5574', 5610'-5618' 2 holes/ft. (48 holes) 5698'-5706', 5712'-5720', 5724'-5728', 5738'-5744', 5762'-5772', 5792'-5796', 5808'-5810' (84 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5440' - 5618'		79,800 gals. 30# gel water	
		65,000 lbs. 20-40 sand	
5698' - 5810'		117,500 gals. 30# gel water	
		150,000 lbs. 20-40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-24-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7-30-82		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS. 210	CASING PRESSURE 650	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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

ACCEPTED FOR RECORD

DATE August 17, 1982

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

AUG 24 1982

NMOCC

FARMINGTON DISTRICT
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 33.

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	TOP MEAS. DEPTH TRUE VERT. DEPTH
San Jose	0'	1860'			
Animas	1860'	2306'			
Ojo Alamo	2306'	2458'			
Kirtland	2458'	3010'			
Fruitland	3010'	3424'			
Pictured Cliffs	3424'	3515'			
Lewis	3515'	5030'			
Cliffhouse	5030'	5370'			
Massive Cliffhouse	5370'	5410'			
Menefee	5410'	5690'			
Point Lookout	5690'	5850'			
Mancos	5850'	---			