

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 LOGS *

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 regulations) At surface 1850' F/NL - 500' F/WL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. FARMINGTON, N. M. DATE ISSUED							
5. LEASE DESIGNATION AND SERIAL NO. SF 079003		7. UNIT AGREEMENT NAME NEBU Agreement No. 1, Sec. 929					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		8. FARM OR LEASE NAME Northeast Blanco Unit					
9. WELL NO. 56A		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA E-34-31N-7W		12. COUNTY OR PARISH San Juan					
13. STATE New Mexico		15. DATE SPUDDED 6-9-82					
16. DATE T.D. REACHED 6-15-82		17. DATE COMPL. (Ready to prod.) 7-19-82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6278' KB		19. ELEV. CASINGHEAD 6268'	
20. TOTAL DEPTH, MD & TVD 5885'		21. PLUG, BACK T.D., MD & TVD 5811'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 5885'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5138' - 5384' Massive Cliffhouse & Menefee zone 5438' - 5554' 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 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"	32.30	229' KB	12 1/4"	200 sx 2% CaCl ₂ 1/4# floccle	(220 ft)		
7"	23.00	3503' KB	8 3/4"	500 sx 50-50 Pozmix, 150	(165 ft)		
				sx Class B			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
4 1/2"	3275'	5883'	300	---	(420 ft)		
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 3/8"	5570'	---					
31. PERFORATION RECORD (Interval, size and number)							
5138', 5144', 5170', 5200', 5358', 5366', 5376', 5384' (32 holes) 5438', 5460', 5470', 5480', 5498', 5508', 5518', 5554' (32 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				5138' - 5384'	71,800 gals. water		
				5438' - 5554'	60,000# 20-40 sand		
					127,260 gals. water		
					110,000# 20-40 sand		
33. PRODUCTION							
DATE FIRST PRODUCTION 7/19/82 Not connected		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 7-19-82	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 351	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 210	CASING PRESSURE 680	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 5914	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 data.

SIGNED

DeLasso Loos

TITLE District Manager

DATE 7-21-82

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

NMOCC

FARMINGTON DISTRICT
BY [Signature]

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	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	0	1035				
Animas	1035	1900				
Ojo Alamo	1900	2250				
Kirtland	2250	2965				
Fruitland	2965	3150				
Pictured Cliffs	3150	3400				
Lewis	3400	4760				
Cliffhouse	4760	5130				
Massive Cliffhouse	5130	5190				
Menefee	5190	5430				
Point Lookout	5430	5570				