

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Project No. 42 D078.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ TRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-03358			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEEP. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR LEASE NAME Northeast Blanco Unit Agreement #1 - Sec. 929 S. FARM OR LEASE NAME Northeast Blanco Unit			
2. NAME OF OPERATOR Blackwood & Nichols Co., Ltd.				9. WELL NO. 65			
3. ADDRESS OF OPERATOR P.O. Box 1237, Durango, Colorado 81301				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 820' F/NL - 1850' F/EL At top prod. interval reported below Same At total depth Same				11. SEC., T., R., NO. OR BLOCK AND SURVEY OR AREA NE/4, Sec. 11, 31N-7W			
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR San Juan	13. STATE New Mexico		
15. DATE SPUDDED 10-7-77	16. DATE T.D. REACHED 10-19-77	17. DATE COMPL. (Ready to prod.) 11-14-77	18. ELEVATIONS (DP, BHP, RT, GR, ETC.)* 6445' GL	19. ELEV. CASINGHEAD 6445'			
20. TOTAL DEPTH, MD & TVD 6008'	21. PLUG, BACK T.D., MD & TVD 5966'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY TD	ROTARY TOOLS	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5728' - 5890' Point Lookout				25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Gamma Ray - Compensated Density				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 CURED		
9 5/8"	32.40#	225'	13 3/4"	Cement Circulated	None		
7"	23.10#	3569'	8 3/4"	200 Sacks	"		
4 1/2"	10.50#	6005'	6 1/4"	300 "	"		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2 3/8	5865	
31. PERFORATION RECORD (Interval, size and number) 5728' - 5748' - 5764' - 5774' - 5798' 5808' - 5818' - 5832' - 5866' - 5890' 40 - 1/2" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5728'-5890' AMOUNT AND KIND OF MATERIAL USED 128,150 gals water 90,000 lbs. 20-40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION Not Connected		PRODUCTION METHOD (Flowing, gas lift, pumpjack, etc. and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 11-22-77	HOURS TESTED 3	CHOKER SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL--BBL. 1575	GAS--MCF. 0	WATER--BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRSS. 120	CASING PRESSURE 585	CALCULATED 24-HOUR RATE →	OIL--BBL. 2108	GAS--MCF. 0	WATER--BBL. 0	OIL GRAVITY-API (COOR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby verify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <i>DeLasso Loos</i> DeLasso Loos				TITLE District Manager		DATE 11-22-77	

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and claims so that 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, per country, are given in the local, area, or regional procedures and practices, which are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. It is to be filled out on items 22 and 24, and 25, 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 13: 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: "Seals 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, CORREL 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
Tertiary	0	1070				
Animas	1070	2114				
Ajo Alamo	2114	2280	SS			
Kirtland	2280	2980	SS			
Fruitland	2980	3270	SS			
Pictured Cliffs	3270	3470	SS			
Lewis	3470	5334	SH			
Cliffhouse	5334	5420	SS			
Menefee	5420	5690	SS			
Point Lookout	5690	5865	SS			
Mancos	5865	----	SH			