

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____	7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						8. WELL NO.	
Blackwood & Nichols Co., Ltd.						68	
3. ADDRESS OF OPERATOR						10. FIELD AND POOL, OR WILDCAT	
P.O. Box 1237, Durango, Colorado 81301						Blanco Mesaverde	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At surface 790' F/NL - 1292' F/EL						A-35-31N-7W	
At top prod. interval reported below Same							
At total depth Same							
14. PERMIT NO. _____ DATE ISSUED _____						12. COUNTY OR PARISH	
FARMINGTON, N.M.						San Juan	
						13. STATE	
						New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD			
4-24-81	5-2-81	5-23-81	6332' GL	6330'			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
6044	6002		→	6044	----		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							25. WAS DIRECTIONAL SURVEY MADE
5234' - 5444' - Cliffhouse & Menefee							Yes
5522' - 5694' - Point Lookout							
26. TYPE ELECTRIC AND OTHER LOGS RUN							27. WAS WELL CORED
Induction Electric - Compensated Density & Compensated Neutron							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" - 10 3/4" - 7"	36.00#	234'	12 1/4"	300 sacks circulated			
	23.00#	3589'	8 3/4"	350 sacks, top cmt 1500'			
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"	3431	6042	300	---	2.375	5732'	---
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED						
5234- 5444	57,030 gals. water						
	35,000 lbs. 20-40 sand						
5522 - 5694	94,900 gals. water						
	75,000 lbs. 20-40 sand						
33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing 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
5-30-81	3 hrs.	3/4"	→		2621 Mcf/d		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	610	→		AOI = 3840 Mcf/d			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

JUN 8 1981
6-3-81

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

BY

FARMINGTON DISTRICT

RB

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	0	1320			
Animas	1320	2220			
Ojo Alamo	2220	2330			
Kirtland	2330	2980			
Fruitland	2980	3278			
Pictured Cliffs	3278	3410			
Lewis	3410	4880			
Cliffhouse	4880	5200			
Massive Cliffhouse	5200	5280			
Menefee	5280	5530			
Point Lookout	5530	5820			
Mancos	5820	---			

