

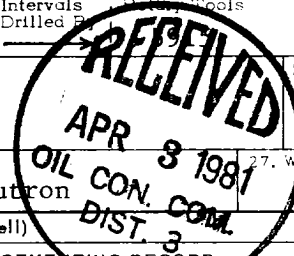
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-178-1	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						NEBU Agrmt. #1, Sec. 929	
b. TYPE OF COMPLETION						8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						Northeast Blanco Unit	
2. Name of Operator						9. Well No.	
Blackwood & Nichols Co., Ltd.						48A	
3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 1237, Durango, Co. 81301						Blanco Mesaverde	
4. Location of Well							
UNIT LETTER <u>0</u> LOCATED <u>1090</u> FEET FROM THE <u>South</u> LINE AND <u>1770</u> FEET FROM						12. County	
THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>31N</u> RGE. <u>7W</u>						<u>San Juan</u>	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead			
10-6-80	10-16-80	3-22-81	6340' GL	6338'			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled	24. Was Directional Survey Made		27. Was Well Cored	
5915'	5850'					Yes	
24. Producing Interval(s), of this completion — Top, Bottom, Name						No	
5158' - 5384' - 32 holes, Cliffhouse							
5508' - 5620' - 40 holes, Point Lookout							
26. Type Electric and Other Logs Run							
Induction Electric, Compensated Density & Sidewall Neutron							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	36.00#	224'	12 1/4"	250 sacks circulated		---	
7"	23.00#	3540'	8 3/4"	350 sacks			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
4 1/2"	3382	5915	300 sacks	---	SIZE	DEPTH SET	PACKER SET
					2.375	5502'	---
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5158' - 5384' - 32 holes				DEPTH INTERVAL			
5508' - 5620' - 40 holes				AMOUNT AND KIND MATERIAL USED			
				5158' - 5384'			
				37,540 gals. water			
				25,000 lbs. 20-40 sand			
				5508' - 5620'			
				119,420 gals. water			
				85,000 lbs. 20-40 sand			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
Not connected						Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
3-31-81	3 hrs.	3/4"	→		Q = 2189 Mcf/d		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
165	480	→		AOF = 4773 Mcf/d			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
vented							
35. List of Attachments							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED <u>DeLasso Loos</u>				TITLE <u>District Manager</u>		DATE <u>4-1-81</u>	



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2280	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2530	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3235	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5145	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5200	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5500	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5688	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1250	1250	San Jose				
1250	2280	1030	Ojo Alamo				
2280	2995	715	Kirtland				
2995	3235	240	Fruitland				
3235	3465	230	Pictured Cliffs				
3465	4846	1381	Lewis				
4846	5145	299	Cliffhouse				
5145	5200	55	Massive Cliffhouse				
5200	5500	300	Menefee				
5500	5688	188	Point Lookout				
5688	--	-	Mancos				