

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

RECEIVED
AUG 22 1990
OIL CON. DIV.
DIST. 3

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-045-27488
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Northeast Blanco Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		
2. Name of Operator Blackwood & Nichols Co., Ltd.		8. Well No. 410
3. Address of Operator P. O. Box 1237, Durango, Colorado 81302-1237		9. Pool name or Wildcat Basin Fruitland Coal
4. Well Location Unit Letter <u>K</u> <u>1545</u> Feet From The <u>South</u> Line and <u>1710</u> Feet From The <u>West</u> Line Section <u>9</u> Township <u> </u> Range <u> </u> NMPM <u>San Juan</u> County		
10. Date Spudded 1-11-90	11. Date T.D. Reached 3-12-90	12. Date Compl. (Ready to Prod.) 4-3-90
13. Elevations (DF & RKB, RT, GR, etc.) 6655' GL		14. Elev. Casinghead 6655'
15. Total Depth 3540'	16. Plug Back T.D. 3540'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools TD Cable Tools N/A
19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Basin Coal, open hole completion from 3186' to 3540'.		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Mud Log		22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625"	36# J-55	313'	12.25"	295 cf Class B Neat	14 bbl cement
7.000"	23# J-55	3186'	8.75"	747 cf B poz mix	
				148 cf Class B Neat	30 bbl cement

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
5.50"	3071'	3466'	None	N/A	2.875"	3423'

26. Perforation record (interval, size, and number) 4 HPF, 0.625", 5.50" predrilled liner uncemented 3360-3373'; 3392-3394'; 3416-3419'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3186'-3540'	Natural, stress relieved the coal zones.

PRODUCTION

28. Date First Production 4-3-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing during completion operation, wet Gauge.				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 4-3-90	Hours Tested 1-1/2 hr	Choke Size 2" pitot	Prod'n For Test Period	Oil - Bbl. N/A	Gas - MCF N/A	Water - Bbl. N/A	Gas - Oil Ratio N/A
Flow Tubing Press. 660 psig SI	Casing Pressure 1060 psig SI	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1865 MCFD	Water - Bbl. 86 BWD	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By J. Bowden	
30. List Attachments							

31. 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

Signature RW Williams Printed Name RW WILLIAMS Title ADMINISTRATIVE MANAGER Date 8/20/90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs * 3429' / 3539'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
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. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3222'	3224						
3232'	3233						
3266'	3268						
3270'	3276						
3294'	3297						
3254'	3367						
3388'	3390						
3409'	3412						
3510'	3511						
3522'	3523						
3537'	3538						
*Top Picture Cliff Tongue/Top Main Picture Cliff							