

Submit to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

State Lease-6 copies
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OIL CONSERVATION DIVISION

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

RECEIVED

MAR 26 1990

OIL CON. DIV

Form C-105
Revised 1-1-89

WELL API NO.:

30-045-27257

5. Indicate Type of Lease:

N.E. Blanco Unit

6. State Oil & Gas Lease No.:

B-11125

7. Lease Name/Unit Agreement
Name:

N.E. Blanco Unit

8. Well No.:

450

9. Pool Name or Wildcat:

Basin Ftrld Coal

WELL COMPLETION OR RECOMPLETION AND LOGS *

1a. Type of Well: oil well ☐ gas well ☒ dry ☐ other ☐
b. Type of Completion: new well ☒ work over ☐ deepen ☐
plug back ☐ diff. resvr. ☐ other ☐

2. Name of Operator: Blackwood & Nichols Co., Ltd.

3. Address of Operator: P.O. Box 1237, Durango, CO 81302

4. Well Location:

Unit Letter: M : 795 Feet From The South Line and 2010 Feet From The West Line
Section: 32 Township: 31N Range: 7W NMPM San Juan County

10. Date Spudded: 12-08-89 11. Date TD Reached: 02-08-90 12. Date Compl. (ready to produce): 02-15-90 13. Elev. (DF, RKB, RT, GR, Etc)* 6363' KB 14. Elev. Csgd. 6349'

15. Total Depth: 3242' 16. Plug Back TD: 3242' 17. If Mult. Comp.: How Many Zones? 18. Intervals Drilled By: 19. Producing Interval(s), of this completion - Top, Bottom, Name: Fruitland Basin Coal, open hole completion from 2929' to 3242'. 20. Was Directional Survey Made? YES

21. Type Electric and Other Logs Run: Mud Log 22. Was Well Cored? NO

23. 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	317'	12.25"	295 cf of Class B neat	17 Bbls Circ. Cement
7.000"	23# K-55	2929' KB	8.75"	697 cf of B POZ MIX	
				148 cf of Class B Neat	36 Bbls Circ. Cement

24. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen	Size	Depth Set	Packer Set
5.50"	2877'	3241'	None	N/A	2.875"	3212'	N/A

25. TUBING RECORD

26. Perforation Record (Interval, size and number):

8 HPF, 0.625", 5.50" predrilled liner uncemented

2943-2959', 3000-3019'
3061-3079', 3102-3118', 3121-3159'
3180-3197', 3200-3237'

27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
2929-3242'	Natural Stress relieved the coal zones.

28. PRODUCTION

Date First Production: W/O Pipeline Production Method (Flowing, gas lift, pumping-size and type of pump): Flowing during completion operation, wet gauge. Well Status (shut-in): Shut-In

Date of Test: 02-15-90	Hours Tested: 3 Hr.	Choke Size: 3/4" choke	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: N/A	Casing Pressure: N/A	Calculated 24 HR Rate	Oil-Bbl N/A	Gas-MCF 519 MCFD	Water-Bbl 838 BWD	Oil Gravity-API N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc): Vented Test Witnessed By: M. Dwinell

30. List of 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.

Signed:

William F. Clark

WILLIAM F. CLARK

Title: OPERATIONS MANAGER

Date:

21 Mar '90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after 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

Southwestern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canton	T. Ojo Alamo 2134'*	T. Penn B
T. Salt	T. Strawn	T. Kirtland-Fruitland . 2289'*	T. Penn C
B. Salt	T. Atoka	T. Pictured Cliffs . . 3241'*	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.

* Projected from offset wells.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....
 No. 2, fromto.....
 No. 3, fromto.....
 No. 4, fromto.....

IMPORTANT WATER SANDS

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

No. 1, fromto..... feet
 No. 2, fromto..... feet
 No. 3, fromto..... feet

LITHOLOGY RECORD(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness in Feet	Lithology
3063'	3067'		Fruitland Coal Zones				
3073'	3080'						
3118'	3124'						
3125'	3127'						
3129'	3132'						
3150'	3152'						
3182'	3184'						
3215'	3220'						
3234'	3241'						