

OCT 21 1993

OIL CON. DIV.

WELL COMPLETION OR RECOMPLETION AND LOG

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

2. Name of Operator: **Blackwood & Nichols Co, A Limited Partnership**

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

4. Well Location: Bottomhole: D 116 North Line and 576 West Line
Surface: Unit Letter: C : 1166 Feet From The North Line and 2315 Feet From The West Line
Section: 20 Township: 30N Range: 7W NMPM Rio Arriba County

10. Date Spudded: **09-08-93** 11. Date TD Reached: **09-21-93** 12. Date Compl. (ready to produce): **10-08-93** 13. Elev. (DF, RKB, RT, GR, Etc)* **6328' GR** 14. Elev. Csgd. **6315' GL**

15. Total Depth: **4034' MD / 3237' TVD** 16. Plug Back TD: ___ 17. If Mult. Comp.: N/A 18. Intervals Drilled By: ___ 19. Producing Interval(s), of this completion - Top, Bottom, Name: **Fruitland Basin Coals, Open Hole Completion from 3845' to 4034'** 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# L-55	307'	12.25"	160 sx Class B	8 Bbls Circ. Cement
7.000"	23# N-80	3845'	8.75"	1360 cf Howco Lite & 148 cf Class B	40 Bbls Circ. Cement

24. LINER RECORD 25. TUBING RECORD

Size	Top	Bottom	Sacks Cement	Screen	Size	Depth Set	Packer Set
None			N/A	N/A	2.875"	3841'	N/A

26. Perforation Record (Interval, size and number): **No Liner Run**

27. **ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**
Depth Interval: **3845'-4034'** Amount and Kind of Material Used: **Natural stress relieved the coal zones.**

28. PRODUCTION

Date First Production: **Est. 11-01-93** Production Method (Flowing, gas lift, pumping-size and type of pump): **Flowing during completion operation, dry gauge** Well Status (shut-in): **Shut in**

Date of Test: **10-06-93** Hours Tested: **1 Hr.** Choke Size: **2" Pitot** Prod'n For Test Period: **N/A** Oil-Bbl: **N/A** Gas-MCF: **N/A** Water-Bbl: **N/A** Gas-Oil Ratio: **N/A**
Flow. Tubing Press: **550 psig SI** Casing Pressure: **550 psig SI** Calculated 24 HR Rate: **N/A** Oil-Bbl: **N/A** Gas-MCF: **9127 MCFD** Water-Bbl: **275 BWD** Oil Gravity-API: **N/A**

29. Disposition of Gas (Sold, used for fuel, vented, etc): **Vented** Test Witnessed By: **D. Baxter**

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: AL RECTOR

AL RECTOR

Title: DISTRICT SUPERINTENDENT Date: OCT 21, 1993

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. Canyon . . .	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn . . .	T. Kirtland-Fruitland	T. Penn "C"
B. Salt	T. Atoka . . .	T. Pictured Cliffs	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. Blinberry	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, fromto..... No. 3, fromto.....
No. 2, 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
Coal Zones:			Fruitland Coal	Coal Zones:	(cont'd)		Fruitland Coal
3868'	3870'			3982'	3990'		
3880'	3883'			3996'	3999'		
3884'	3885'			4000'	4002'		
3890'	3903'			4009'	4017'		
3904'	3908'						
3933'	3938'						
3958'	3959'						