Form 31 \*(Dece

12.

## TINITADD CAVADEC

Budget	Bureau	No. 1	004-	0135
Expires				

160-5	ONTIED STATES
mber 1989)	DEPARTMENT OF THE INTERIOR
	BUREAU OF LAND MANAGEMENT

5.	Lease	Designation	&	Serial	Á

	SUNDRY NOTICES AND REPORTS ON WEL	rs - Privel
Do not use this	form for proposals to drill, deepen or reentry to a diff Use "APPLICATION FOR PERMIT-" for such proposals	erent reservoit.
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	_	31 017		
6.	1f	Indian,	Allottee/Tribe	Nam

USE	- "APPLICATION FOR	PERMIT TO SUCI	i pi oposuts	C . 11-11	·	/	/
	SUBMIT II	N TRIPLICATE			9	!	If Unit or CA, Agmt. Design.: Northeast Blanco Unit
. Type of Well:	oil well	gas well X	other	<del></del>	· · · · · · · · · · · · · · · · · · ·	1	Well Name and No.: N.E.B.U.# 420
. Name of Operator:	Blackwood & Ni	ichols Company A	Limited Par	tnership			API Well No.: 30-045-27286
. Address of Operator:	P.O. Box 1237,	Durango, CO 81	302-1237	1.	-		Field & Pool/Expltry Area:  Basin Fruitland Coal
	otage, Sec., T., R. FNL, 1485' FEL 1 28. T31N. R7W	, M., or Survey	Description	)			County or Parish, State:  San Juan, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYF	PE OF ACTION
Notice of Intent	Abandonment _XX_ Recompletion	Change of Plans New Construction
_XX_ Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair  Altering Casing	Water Shut-Off Conversion to Injectio
	Other: (Note: Report resul or Recompletion Rep	lts of multiple completion on Well Complet

<sup>13.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

8-13-93 MIRU. NU BOPs and manifold. Pressure test to 1500 psi - OK. POOH and LD 95 jts 2-3/8" tbg. Change rams from 2-3/8" to 3-1/2". Unload pipe baskets onto pipe racks. Tally DC and DP. TIH with DP. 8-14-93 PU drill pipe. Drilling new hole at 3270'.

8-15-93 TD well at 3275'. 9' of coal at 3282' - 3273'. TOH. TIH with 6-1/4" bit. PU swivel and clean out 30' to TD at 3275' with Rotate and reciprocate well with air and water.

Continued on following page

NOV2 2 1993

14. I hereby certify that the foregoing is true and correct.  Signed: AL RECTOR		OIL DISTRICT SUPERINTENDENT	CON. UN DIST. BOD. 12, 159.
(This space for Federal or State office use)			
Approved By Conditions of approval, if any:	Title	Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious, or fraudulent statements or representations as ACCEPTED FOR RECORD

NOV 1 6 1993

8-16-93 Rotate and reciprocate well with air and water. Pull up to 7" shoe. Surge well with air. Rotate and reciprocate well with air and water.

8-17-93 Rotate and reciprocate well with air and water. Pull up in casing. Pressure up on well and surge. TIH. Clean out to TD. PU in casing. Pressure up on well with air. Surge. Rotate and reciprocate well with air and water.

8-18-93 Rotate and reciprocate with air and water. Pull into 7" casing, surge well with air. TIH. Rotate and reciprocate with air and water. Pull into 7" casing, surge with air. TIH, clean out to TD. Rotate and reciprocate well with air and water.

Rotate and reciprocate well with air and water. Pitot test: min. - 354 MCFD; 30, 45, and 60 min. - 286 MCFD. Load hole with water, surge, unload hole with air. Pull into 7", surge. Rotate and reciprocate well with air and water.

8-20-93 Rotate and reciprocate well with air and water. Pull up into csg., surge with air. TIH. Rotate and reciprocate well with air and water.

8-21-93 Rotate and reciprocate with air and water. Pull up into csg. surge. TIH, clean out to TD at 3275'. Rotate and reciprocate with air and water.

8-22-93 Rotate and reciprocate with air and water.

Pull up into csg. 8-23-94 Rotate and reciprocate with air and water. surge. Clean out to TD. Rotate and reciprocate with air and water. Pitot tests: 15, 30, 45, and 60 min. = 4-1/2 oz., 331 MCFD. Pressure test: ISIP = 2 psi; 15 min. - 60 psi; 30 min. - 105 psi; 45 min. - 145 psi; 60 min. -180 psi. Rotate and reciprocate with air and water.

Rotate and reciprocate with air and water. Pull up into csg. Natural buildup of gas for 2 hours: 15 min. - 80 psi; 30 min. - 125; 45 min. - 175; 60 min. - 205; 75 min. - 250; 90 min. - 290; 105 min. - 300; 120 min. - 325 psi. Surge well with 325 psi. Second buildup: 120 min. - 340 psi. Third buildup: 120 min. - 365 psi. Surge well. TIH, clean out to TD. Rotate and reciprocate with air and water and soap. Pitot test 7:30 a.m. -363 MCFD.

Rotate and reciprocate with air and water and soap. Hang swivel 8-25-93 POOH, laying down DP and DC. Change rams from 3-1/2" to 2-3/8". RU to run production tbg. Run expendable check, 1 jt 2-3/8", F nipple (1.81" ID) and 94 jts 2-3/8" tubing. Ran 95 jts (2937.11') 4.7# J-55 8rd EUE tbg, land at 2949.11'. F nipple set at 2916.23'. Land donut and lock in. ND blooie lines, manifold and BOPs. NU upper tree, drop ball and pump expendable check out with 1100 psi. Blow well around with air. RD and release rig at 11:00 p.m., 8-24-93.

