SUBMIT IN TRIPLICATE*

(Other instructions on

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

30-045-22528

	GEOLO		NM-03358		
APPLICATION	N FOR PERIMIT	O DRILL, DEE	MIN, OR PLUG E	заск	6. IF INDIAN, ALLOTTER OF THISE NAME
1a. TYPE OF WORK	ILL X	DEEPEN []	PLUG BA		7. UNIT AGREEMENT NAME Northeast Blanco Unit No Sec. 929
OIL C	VELL X OTHER		SINGLE XEED OF	PLE	S. PARM OF LEASE NAME
2. NAME OF OPERATOR				\	ивни
Blackwood	& Nichols Co.,	Ltd.		1	N.E.R.U. 9. WILL NO.
3. ADDRESS OF OPERATOR					65
P.O. Box 1237, Durango, Colorado 81301 ATRICE 1977					10. FIELD AND POOL, OR WIEDCAT
4. LOCATION OF WELL (E	leport location clearly and	7	Blanco Mesaverde		
4. LOCATION OF WELL (Report location clearly and in accordance with an) State requirements.) At surface 920' F/NL - 1850' F/EL					11. SEC., T., R., M., OR BLK. AND SULVEY OR AREA
	•		N 3157. 3		
At proposed prod. 200	ne		\ \		
At proposed prod. 200 Same	ne		The same and the s		NE/4, Sec. 11-31N-7W
Same	AND BIRECTION FROM NEAR	REST TOWN OR POST CER	TICE!		NF/4, Sec. 11-31N-7W
Same		REST TOWN OR POST GET	GCE+		
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We propose to perforate the Mesaverde Zone and sand-water fracture with approximately 125,000 gals. water and 100,000 lbs sand; we propose to drill Well No. 65 to prevent reservoir drainage to the NE/4, Sec. 11-31N-7W.

Estimated top: Fruitland 2945'; Lewis 3510'; Cliffhouse 5350'; Foint Lookout 5720'; Mancos 5900'.

A 3000 PSI, WP; 6000 PSI test series 10" - 900 - adapted to series 10" - 600 and 6"- 600. Hydraulic blowout preventer equipped with blind and necessary pipe rams will be used with adequate kill and bleed off lines. A mud of sufficient weight (12.5#) to control the Fruitland will be used; well to be drilled with gas below 7" casing.

Standard Gamma-neutron logs will	be run.	
Blow out preventers will be teste in above space describe regressed program: If proposa zone. If proposal is to drill or deepen directionally, giv preventer program, if any.	d every trip. I is to deepen or plug back, give data on present pree pertinent data on subsurface locations and measure	Eductive zone and proposed new projuctive red and true vertical depths. Give blowout
Asis DeLasso Loos	ппвDistrict_Manager	DATE 4-15-77
(This space for Federal or State office use)	1	
PERMIT NO.	APPEOVAL DATE	RECEIVED
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	APR 1 5 1977

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-Effective 1-1-

All distances must be from the cuter boundsries of the Section. Operator BLACKWOOD & NICHOLS NORTHEAST BLANCO UNIT 65 Unit Letter Section Township County 7W.N.M.P.M 31 N. SAN JUAN 11 Actual Footage Location of Wells 920 1850 feet from the east line and feet from the Ground Level Elev: Producing Formation Dedicated Acreage; 6450 UG Mesaverde Blanco Mesaverde 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? APR 3 1 1977 If answer is "yes," type of consolidation ______Unitization XX Yes No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Location District Manager Federal Company Blackwood & Nichols Co., Ltd April 14, 1977 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same Is true and correct to the best of my knowledge and belief. Patentled April 13, 1977 Registered Professional Engineer and/or Land Surveyor John A. Kroeger, L.S. Cert. No. 1941 Certificate No.

1820-1680 1980, 2810 2640

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ELACKWOOD & NICHOLS CO., LID.

P. O. BOX 1237

DURANGO, COLORADO 81301

(303) 247-0728

April 15, 1977

United States Geological Survey P. O. Box 189
Durango, Colorado 81301

Gentlemen:

Blackwood & Nichols Company, as operator of the Northeast Blanco Unit, proposes to drill Northeast Blanco Unit Well No. 65 to the Mesaverde Zone, located 920' F/NL - 1850' F/WL, Sec. 11-31N-7W, N.M.P.M., San Juan County, New Mexico.

Attached are maps and other data pertinent to the Development Plan for Surface Use.

- I. Existing roads: See attached U.S.G.S. topographic map.
- II, III, IV, VI, and IX: See attached maps.
- V. Water will be hauled by truck transport from the San Juan River, approximately four miles southwest of the location.
- VII. Waste material will be placed in a reserve pit and later buried or burned.
- VIII. Camp or airstrip will not be necessary.
 - IX. See attached map of well site layout. (Not to scale)
 - X. Upon completion the location will be leveled to its original state. The access road will remain. The location will be seeded, as per the Bureau of Land Management requirements.
 - XI. The location is relatively level and covered with Cedar and Pinon trees which will be disposed of as per the Bureau of Land Management requirements; an archaeological clearance will be obtained.
 - XII. DeLasso Loos, 1032½ Main Street, Durango, Colorado 81301; Telephones: Office: 303-247-0728; Home: 303-247-2345.
- XIII. I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Blackwood & Nichols Company and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

Date 4-15-77

DeLasso Loos, District Manager

DL:1r Attachments

APR 1 5 1977

U. S. CEOLOR

BLACKWOOD & NICHOLS CO., LTD.
Northeast Blanco Unit No. 65
920' F/NL - 1850' F/EL, Sec. 11-31N-7W
San Juan County, New Mexico



