DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE OPERATOR		MEXICO OIL CONSER	VATION COMMISSION		Form C-101 Revised 1-1-6 5A. Indicate STATE	Type of Lease	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							
In. Type of Work DRILL X DEEPEN DEEPEN PLUG BACK SINGLE V MULTIPLE					7. Unit Agreement lame Northeast Blanco Unit Agrmt. #1, Sec. 929 6. Farm or Lease Name		
WELL WELL X OTHER ZONE X ZONE					Northeast Blanco Unit		
2. Name of Operator						9. Well No.	
Blackwood & Nichols Co., Ltd.						67A	
P. O. Box 1237, Durango, Colorado 81301					10. Field and Pool, or Wildcat Blanco Mesaverde		
4. Location of Well UNIT LETTER 0 LOCATED 990 FEET FROM THE SOUTH LINE							
AND 1650 FEET FROM	THE East LIN	E OF SEC. 9 TW	P. 31N RGE.	7W NMPM			
					12. County		
					San Juar	, ([[]]]]]	
AHHHHHHH				11111			
	++++++++	HHHHHH	. Proposed Depth 19	A. Formation	, , , , , , , , ,	20. Rotary or C.T.	
			6215'	Mesaver	·de	Rotary	
21. Elevations (Show whether DF,	RT. etc. I = 21A. Kind	& Status Plug. Bond 21	B. Drilling Contractor	Hesaver		. Date Work will start	
6576' GL		2.	Unknown		1	May 9, 1979	
L			UIRIOWII		11	ay 9, 1979	
23.	Р	ROPOSED CASING AND	CEMENT PROGRAM				
	r	· · · · · · · · · · · · · · · · · · ·	r	12			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF		EST. TOP	
13 3/4"	9 5/8"	36.00#	250 '		Sacks	Circulate	
8 3/4"	7''	23.00#	3750 '	300		2000 '	
6 1/4"	4 1/2"	10.50#	6215'	300	11	Top of liner	
We propose to perforate the Mesaverde Zone and sand-water fracture with 200,000 gals water and 200,000 lbs sand in two stages. Estimated tops: Fruitland 3485', Lewis 3625', Cliffhouse 5495', Point Lookout 5785', Mancos 5985'. A 3000 PSI WP; 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 to control the Fruitland will be used, well to be drilled with gas below 7" casing. Compensated Density Gamma-Neutron logs will be run in open hole. Blow out preventers will be tested every trip. NABOVE STACE DESCRIBE PROPOSED PROGRAM: If PROPOSAL IS TO DEEPEN ON PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO							
shedte have to	- BeLasso Loos	TitleDistr	ict Manager		Date 4.	-19-79	
(This space for	State Use)	DEPUTY (16. 3	oks magnistór, dist.	#3		AND 24 1979	
APPROVED BY Smak & Care TITLE DEPUTY OF A 200 HATTOTOR, DIST. #3							
CONDITIONS OF APPROVAL, IF	CONDITIONS OF APPROVAL, IF ANY:						

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Well No. Legse Operator 67A NORTHEAST BLANCO UNIT BLACKWOOD & NICHOLS County Township Section Unit Letter SAN JUAN 1711., N.M.P. 31 N. Actual Footage Location of Wells 165 Goot from the east south line and 990 feet from the Dedicated Acreage: Pool Producing Formation Ground Level Elev: 320 Blanco-Mesaverde Acres Mesaverde 6576 UG 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? If answer is "yes," type of consolidation ______ Unitization ☐ No XX Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) 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. DeLasso Loos Position District Manager Company Blackwood & Nichols Co., Ltd. 4-19-79 I heraby 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. Fee 1650' -Date Surveyed -April 13, 1979 Registered Professional Engineer and/or Land/Surver John Certificate No. 1941 100 2000

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