20-039-24226

Form 3160-3 (November 1983) (formerly 9-331C)

## **UNITED STATES**

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR						5. LEASE DESIGNATION AND BERIAL NO.	
	BUREAU OF	SF 079001					
APPLICATION	N FOR PERMIT	TO DRILL, I	DEEPE	N, OR PLUG B	ACK	6. IF INDIAN, ALLOTTE	B OR TRIBE NAME
a. TYPE OF WORK		DEEPEN [	7	PLUG BAC	·к 🖂	7. UNIT AGREEMENT I	NAMB
b. Tipe of well		PUSAL LI		FEOG BAC	.K []	NEBU I, Sec.	929
	AS OTHER	Wildcat	sti zo	NGLE MULTIPE		S. FARM OR LEASE NA	MB
NAME OF OPERATOR	1					Northeast Bl	anco Unit
ADDRESS OF OPERATOR	od & Nichols Co.	, Ltd.	<del></del>			9. WELL NO. 501	
	x 1237, Durango		10 PIPLD AND POOL	OR WILDCAT			
LOCATION OF WELL (R	eport location clearly and	•		tate requirements.*)		Wildcat DIS	posal well
At surface	II 7001 PEI					11. SEC., T., B., M., OR AND SURVEY OR A	BLK. REA
At proposed prod. zon	IL, 790' FWL		E-10-30-7				
MOTANCE IN MILES	AND DIRECTION FROM NEA	been TOWN OF TOG	T OFFICE	•		12. COUNTY OR PARISE	1 12
			1 OFFICE	•		Rio Arriba	New Mexico
DISTANCE FROM PROPO		New Mexico	16. NO	OF ACRES IN LEASE		F ACRES ASSIGNED	New Hexico
PROPERTY OR LEASE I (Also to nearest drip	LINE, FT.	790'		638.75	1	HIS WELL	
B. DISTANCE FROM PROF	OSED LOCATION®	·	<del></del>			TARY OR CABLE TOOLS	
TO NEAREST WELL, D OR APPLIED FOR, ON TH			9500' Ro		Rot	otary	
. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)					22. APPROX. DATE W	ORE WILL START
6313'							
•	,	PROPOSED CASI	NG AND	CEMENTING PROGRA	M		
SIZE OF HOLE	BIZE OF CABING	WEIGHT PER F	00Т	SETTING DEPTH		QUANTITY OF CEMENT	
26"	20" (new)	94#, H-4		300'		ulate (903 cf-100% excess)	
14 3/4"		40.5 & 45.		3700-8000'	1	ver Ojo Alamo (2086 cf-50% excerc. liner (1 <b>25</b> 0 cf-70% excess)	
9 7/8" 6 3/4"	7 5/8" 5 1/2"	26.4#, N-80 17#, N-80	۱ ا	7700-9500	1	liner (256 cf	
0 3/4	3 1/2	2, ,, 2, 00				- Estrala	
Rlackwood & N	ichols Co., Ltd	proposes	to dr			_	ther
develop the N	ortheast Blanco	Unit. Thi	s APD	requests right	of way	for the pipe	-
line. A Noti	ce of Staking f	or this wel	1 was	submitted on A	pril 21	l, 1988.	
Attached: On	shore Drilling	Program and	Suri	ace Use Program			پيندساء هو د
	10					1. P 1	
	E XICO						
	MEXICO MEXICO				(C)		
	MEW MEXICO					198 1981 - 198	
	RENGELL AND				Control of the second	JUN 0 2 188	EVIO EVIO
	GTOK, NEW MEXICO				C. C.	10403 188	
PECEIVED  AND TAXIL ROOM  AND TAXIL ROOM  AND TAXIL AND TAXIL	MEROPORE PROGRAM: If	proposal is to dee	pen or p	lug back, give data on p	resent prod	uctive sone and propos	B B B B B B B B B B B B B B B B B B B
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ABOVE SPACE DESCRIBING. If promosally to reventer programod and william	THE OF DEED PROGRAM: If F. Clark	ally, give pertinen	t data o	n subsurface locations as	nd measure	d and true vertical depi	ed new productive
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ABOVE SPACE DESCRIBING. If percenter programod and the second of the sec	THE OF SEED PROGRAM: If STILL OF GEORGE DESCRIPTION OF THE OTHER OF STATE O	ally, give pertinen	rle	n subsurface locations as	nd measure	DATE May	ed new productive
APPROVED BY	THE OF SEED PROGRAM: If STILL OF GEORGE DESCRIPTION OF THE OTHER OF STATE O	ally, give pertinen	rle	perations Manag	nd measure	DATE May	ed new productive ths. Give blowout

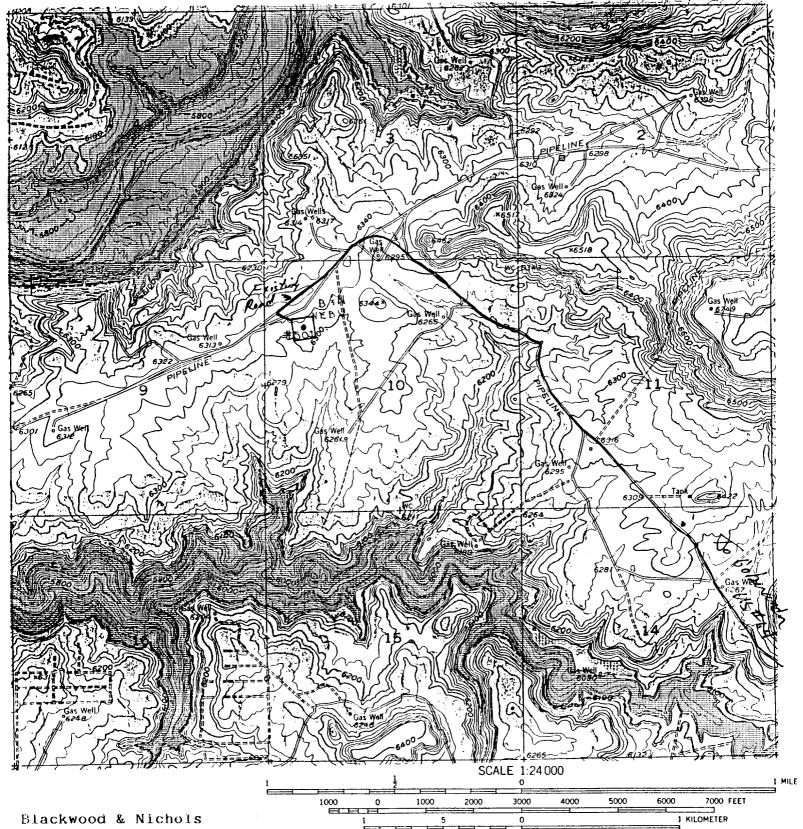
\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 37501

Form C-102 Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator			Lease		well No.					
Blackwood & Nichols			Northea	Northeast Blanco Unit						
Unit Letter	Section	Township	Range	County						
Е	10	, T30N	R7W	Rio Ari	iba					
Actual Footage Loca		<del> </del>	<u> </u>							
1450		North II	e and 790	leet from the West	line					
Ground Level Elev.	Producing For		Pool	reet from the	Dedicated Acreage:					
6313	1									
		n Entrada	Undesigna		160 Acres					
				il or hachure marks on t	he plat below. hereof (both as to working					
interest an	d 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?										
X Yes No If answer is "yes," type of consolidation										
	If answer is "no," list the owners, and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)									
		d to the 11	il all interests bour boo		munitization, unitization,					
	_									
forced-pool	ing, or otherwise)	or until a non-st	andard unit, eliminating	such interests, has been	approved by the Division.					
	0 1									
N.S.	9 34 W									
( <del>  </del>	40 07		<u> </u>	ļļ	CERTIFICATION					
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	i		1							
(2)		[]]	.1	l i	rein is true and complete to the					
<u> </u>		111	ı	best of m	y knowledge and belief.					
	i I		1	Wis	lean Filland					
11	_+			. — — Nœme Operati	ons Manager					
790' N.E.	8. ().	] ] ]	i	Position						
# 501	3. 0.		i	Blackwo	od & Nichols Co., Ltd					
" 301	1		1	Company						
	Ì		ı	May 2,	1988					
111	1		•	Date						
1	1		1	54.6						
			1							
	∢				HOWARD DAGGE					
	990		l •	1 hereby	certy that Either will location					
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<u> </u>	至記		<b>!</b>		Registered Professional Land Surveyor					
EL N 88 MAY	FARMINGTO FARMINGTO		<u> </u>	Date Survey	-					
	4		 	April	22, 1988					
	1	1	İ	i i -	ard Daggett					
	1	1	i		aru vanesett					
	1		1	11/1/6	Mossouth Brown					
				Certificate I						
0 330 000 9	0 1320 1050 1960	2310 2640	2000 1500 1000	200 0	9679					



Blackwood & Nichols Northeast Blanco Unit #501 1450'F/NL, 790'F/WL, Section 10, T30N, R7W, Rio Arriba County, New Mexico

FigureII

CONTOUR INTERVAL 20 FEET DATUM IS MEAN SEA LEVEL

PINE RIVER, N. MEX. SE/4 NAVAJO DAM IS QUADRANGLE N3645—W10730/7.5

> 1954 PHOTOREVISED 1971

