SUBMIT IN TRIPLICATE®

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR

30-039-	21.697
5. LEASE DESIGNATION	AND SERIAL NO.

	G	EOLOGICAL SURV	/EY			Santa Fe 079060	
APPLICATION	V FOR PERM	AIT TO DRILL,	DEEP	N, OR PLUG I	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK						7 HNID ACRES AND MANAGEMENT OF THE PARTY OF	
		DEEPEN	EPEN PLUG BACK			7. UNIT ACREEMENT NAME Northeast Blanco Unit	
b. TYPE OF WELL OIL C	A8 [_]		SI	NGLE MULTI	PLE [Agreement No. 1, Sec. 92	
WELL W	ELL KX OTI	ier.	Z	ONE XX ZONE			
Blackwood & Nichols Co., Ltd.						Northeast Blanco Unit	
3. ADDRESS OF OPERATOR	a Nichols C	о., пси.			· · ·		
P. O. Box 1237, Durango, Colorado 81301					24A 10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (R				tate requirements.*)		Blanco Mesaverde	
At surface					11. SEC., T., R., M., OR BLK,		
1750' F/SL At proposed prod. zon	e - 870' F/E	L		W.	•	AND SURVEY OR AREA	
Same						I-17-30N-7W	
14. DISTANCE IN MILES	AND DIRECTION FRO	M NEAREST TOWN OR PO	ST OFFIC	•		12. COUNTY OR PARISH 13. STATE	
•						Rio Arriba New Mexico	
15. DISTANCE FROM PROPO LOCATION TO NEAREST			16. NO	OF ACRES IN LEASE	17. No. (OF ACRES ASSIGNED	
PROPERTY OR LEASE I	INE, FT.			2236.44	10 1	TO THIS WELL 320	
(Also to nearest drlp 18. DISTANCE FROM PROP	OSED LOCATION*	·	19. PR	OPOSED DEPTH	20. ROTA	REY OR CABLE TOOLS	
TO NEAREST WELL, D OR APPLIED FOR, ON TH		D,	1	5900 '		Rotary	
21. ELEVATIONS (Show who	·	etc.)	<u></u>		_ <u></u>	22. APPROX. DATE WORK WILL START*	
•	6303' GL	•				May 9, 1978	
23.	0303 02		ING ANI	CEMENTING PROGR	AM	1 May 3, 1970	
SIZE OF HOLE	SIZE OF CASI	NG WEIGHT PER	FOOT	SETTING DEPTH		QUANTITY OF CEMENT	
12-1/4"	9-5/8"	32.00#		250'		Circulate	
8-3/4"	7"	23.00#		3475'		Cement to 1800'	
6-1/4"	4-1/2"	10.50#		5900'	- 	Cement to 3250'	
, -	/ -					3230	
water and 200, 5050; Menefee 900 - adapted blind and nece mud of sufficing below 7" compensated Described Blow-out prevents ABOVE SPACE DESCRIBE	000 lbs san 5130', Poi to Series l ssary pipe ent weight asing. nsity Gamma nters will proposed Progra drill or deepen din	d in two stages nt Lookout 545 0" - 600 and 6 rams will be us to control the -neutron logs be tested every	s. E: 0' and " - 60 sed wi Fruit will ! y trip	stimated tops: I Mancos 5570'. O hydraulic blith adequate kitland will be under the run in open O. Oughack, give data on p	Fruitla A 300 lowout pill and ased; we hole.	e with 200,000 gals and 3020', Cliffhouse 00 PSI WP; Series 10" - preventer equipped with bleed off lines. A ell to be drilled with 4 1978 UCAL SURVEY Inclive zone and proposed new productive d and true vertical depths. Give blowout	
Land Lan	o Loode	/ Lasso Loos	ITLE I	District Manage	;: e r	4-4-78	
(This space for Fede	ral or State office				<u></u>		
· ·				Appactate Name		10000000000000000000000000000000000000	
PERMIT NO.				APPROVAL DATE			
APPROVED BY		·	TLE			DATE	
CONDITIONS OF APPROV	AL, IF ANY:				•		
n ll	7 . 7 . 1						

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

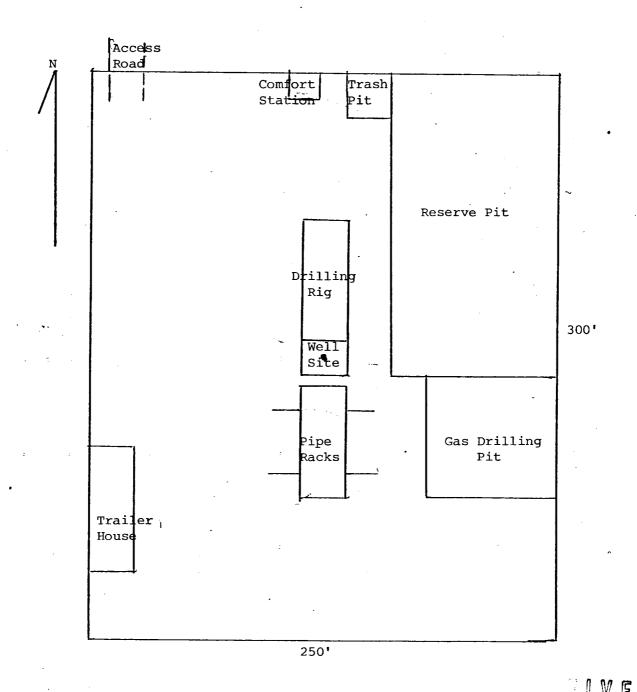
Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section. Operator Lease Well No. BLACKWOOD & NICHOLS NORTHEAST BLANCO UNIT 24-A Section Unit Letter Township County I 30 N. 7W., N.M.P.N. RIO ARRIBA Actual Footage Location of Wells 1750 feet from the south line and 870 feet from the east line Ground Level Elev: Producing Formation Pool Dedicated Acreage: Mesaverde Blanco-Mesaverde 6303 320 Acres 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 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 DeLasso Loos Position District Manager 4 1978 Сопрану Blackwood & Nichols Co., Ltd GICAL SURVEY 4-4-78 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 870 Is true and correct to the best of my knowledge and belief. December and/or Land Surveyor John A. Kroeger, Cert. No. 1941 Certificate No.

1000

1320-1650 1980, 2310

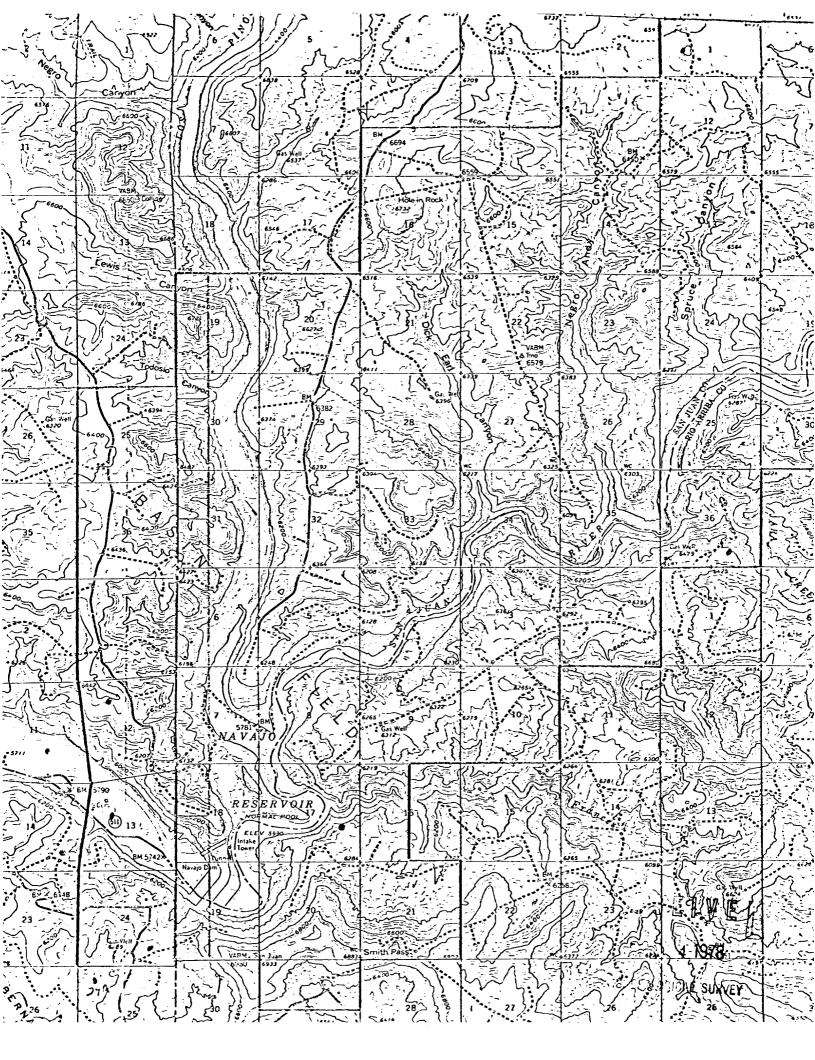
BLACKWOOD & NICHOLS CO., LTD.
Northeast Blanco Unit No. 24A
1750' F/SL - 870' F/EL I-17-30N-7W
Rio Arriba County, New Mexico



1070

7...i. _4 1978

D. A TURBOAL SURVEY



BLACKWOOD & NICHOLS CO., LTD.

P. O. BOX 1237 DURANGO, COLORADO 81301

(303) 247-0728

April 4, 1978

United States Geological Survey Federal Building 701 Camino Del Rio Durango, Colorado 81301

Gentlemen:

Blackwood & Nichols Co., Ltd., as operator of the Northeast Blanco Unit, proposes to drill the Northeast Blanco Unit Well No. 24A to prevent reservoir drainage to the SE/4, Sec. 17-30N-7W, Rio Arriba County, New Mexico. The well is to be completed in the Mesaverde Zone.

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: 303-237-0728; 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 Co., Ltd. and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

Date 4-4-78

DeLasso Loos, District Manager

DL:1r Attachments

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(4 1978

" S. OF MORICAL SURVEY