e oran 5-34 d (Xray 196)

(Other instructions on

Form approved. Budget Bureau No. 42-R1425.

24466

AND SERIAL NO.

UNITED STATES reverse side) DEPARTMENT OF THE INTERIOR	30-039-
GEOLOGICAL SURVEY	SF079060
TION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	6. IF INDIAN, ALLOTTE

							
APPLICATION	FOR PERMIT T	O DRILL, D	EEPEN,	OR PL	UG BA	YCK_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	1.L 🖾	DEEPEN [PLU	IG BACK	(🗆	7. UNIT AGREEMENT NAME Northeast Blanco
b. TYPE OF WELL OIL GA WELL WELL WY 2. NAME OF OPERATOR	S COTHER		SINGLE ZONE	X	MULTIPLE ZONE	·	8. FARM OR LEASE NAME Northeast Blanco Unit
	Nichols Co., LT	D					9. WELL NO.
3. ADDRESS OF OPERATOR							475
P.O. Box 1237, Durango, CO 81302-1237						10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)						Basin Fruitland Coal	
At surger 1470¹FSL € 1	760'FEL						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zon	-						J sec. 19, T30N, R7W
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OI: POST OFFICE®						12. COUNTY OR PARISH 13. STATE	
13 miles NE	of Blanco, New	Mexico					San Juan REGIRES RA
15. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L (Also to nearest drig	INE, FT. 90	0'	16. No. of 223	ACRES IN	LEASE	TO TI	OF ACRES ASSIGNED HIS WELL 320
18. DISTANCE FROM PROP TO NEAREST WELL. DI OR APPLIED FOR, ON THI	BILLING, COMPLETED, 3	6'	19. Рвороз 318				er or cable tools otary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6292 GL Procedural review pursuant to 43 CFR 3165.3						22. APPROX. DATE WORK WILL START* May 1, 1989	
23. a	nd appeal pursuant to	1431 OF FP3145.4.	G AND CE	MENTING	PROGRAM		NG OPERATIONS AUTHORIZED ARE CT TO COMPLIANCE WITH ATTACHED
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	от	SETTING DI	ЕРТН	"GENE	RAI RETUITE OF NOSENT
12 1/4"	9 5/8"	36#		6251		401	cuft to circulate
8 3/4"	7"	23#	29	950'		744	cuft to circulate
6 1/4"	5 1/2"	17#	-28	350 '- 31	80'	39	cuft to circulate
			1		ļ		

Propose to spud in the San Jose formation. Will drill a 12 1/4" hole to a TD of 625'. Surface casing will be run and cemented with cement returns to surface. WOC 12 hours. Pressure test to 600 psi/30 mins. Drill an 8 3/4" hole to a TD of 2950' with fresh water mud. No abnormal pressures or poisonous gases are anticipated. Run and cement intermediate casing with cement returns to surface. WOC 12 hours. Test to 1500 psi/ 30 mins. Drill a 6 1/4" hole through the Fruitland coals using water and air. A 5 1/2" liner will be run. The liner may or may not be cemented, depending on the wells natural producing ability to reduce the amount of time the road closure will be flow is encountered, the well will be mudded up or a snubbing modulation liner. natural producing ability. The same rig will be used to drill and complete the well to reduce the amount of time the road closure will be in effect. If a high natural

Surface ownership is Bureau of Reclamation.

JUN1 51989

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present hodge tol. aD byposed new productive zone. If proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal efficiency deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally, give pertinent data on subsurface locations and measured proposal is to frill or deepen directionally data or deepen direction data or deepen data or deepen data or dee preventer program, if any.

(AThis space for higheral or State office use) PERMIT YELL JUN 1/2 1989 A APIGOVED-RY CONDITIONS OF AIR HOLVAL, IF ANY : Joel Farrell FOR AREA MANAGER *See Instructions On Reverse Side

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I P.O. Box 1980, Hobba, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410

1650

330

668

990

1320

1900 2310

2640

2000

1500

1000

500

0

WELL LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

Well No. Operator Blackwood & Nichols Co., LTD. Northeast Blanco Unit 475 Range Unit Letter Township 19 30 North J 7 West Rio Arriba **NMPM** Actual Footage Location of Well: 1470 South 1760 East feet from the feet from the line Ground level Elev. Producing Formation Pool Dedicated Acreage: Basin Fruitland Coal 320 Fruitland Coal 62921 Acres 1. Outline the acroage dedicated to the subject well by colored peacul or hachure marks on the plat below. 2. If more than one lesse 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes Y ☐ No If answer is "yes" type of consolidation Unitization 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, aliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION ree indet our I hereby certify that the information contained herein in true and complete to the Fee best of my knowledge and belief. Tract Signature 65 Welliam Printed Name Fee William F. Clark 64 **Position** Operations Manager Blackwood & Nichols Co. 3 SURVEYOR CERTIFICATION I hereby certify that the well location show $\overset{\sim}{1}$ on this plat was plotted from field notes of actual surveys made by me or under my SF079060 supervison, and that the same is true and correct to the best of my browledge and belief. 4-14-50 ED IV Track 13 LOC. Edwards 1760 Date Surveyed Neale Signature & Seal of:

Catificate No.

6857

