

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. SF079060		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Blackwood & Nichols Co., Ltd. Partnership A.L.T.D.			7. UNIT AGREEMENT NAME Northeast Blanco		
3. ADDRESS OF OPERATOR P.O. Box 1237, Durango, CO 81302-1237			8. FARM OR LEASE NAME Northeast Blanco Uni		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 975' FNL - 1935' FWL At proposed prod. zone Same			9. WELL NO. 505		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles NE of Blanco, New Mexico			10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		
16. NO. OF ACRES IN LEASE 2236.44			17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1035'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6217' GL			22. APPROX. DATE WORK WILL START* Dec. 15, 1991		
23. and appeal pursuant to PROPOSED DRILLING AND CEMENTING PROGRAM					

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	300'	207 cuft to circulate
8 3/4"	7"	23#	3000'	667 cuft to circulate
6 1/4"	5 1/2"	17#	2800'-3153'	32 cuft to circulate *

see below

Propose to spud in the San Jose formation. Will drill a 12 1/4" hole to a TD of 300'. 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 3000' 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 will be cemented if the natural flow capacity indicates the need for stimulation.

Surface ownership is Bureau of Reclamation.

APPROVED
AS AMENDED

APR 21 1992

AREA MANAGER

24. SIGNED <u>Ac Reclor</u>	APR 23 1992	DISTRICT SUPERINTENDENT	DATE <u>12/12/91</u>
(This space for Federal or State office use)			
PERMIT NO. _____	APPROVAL DATE _____		

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

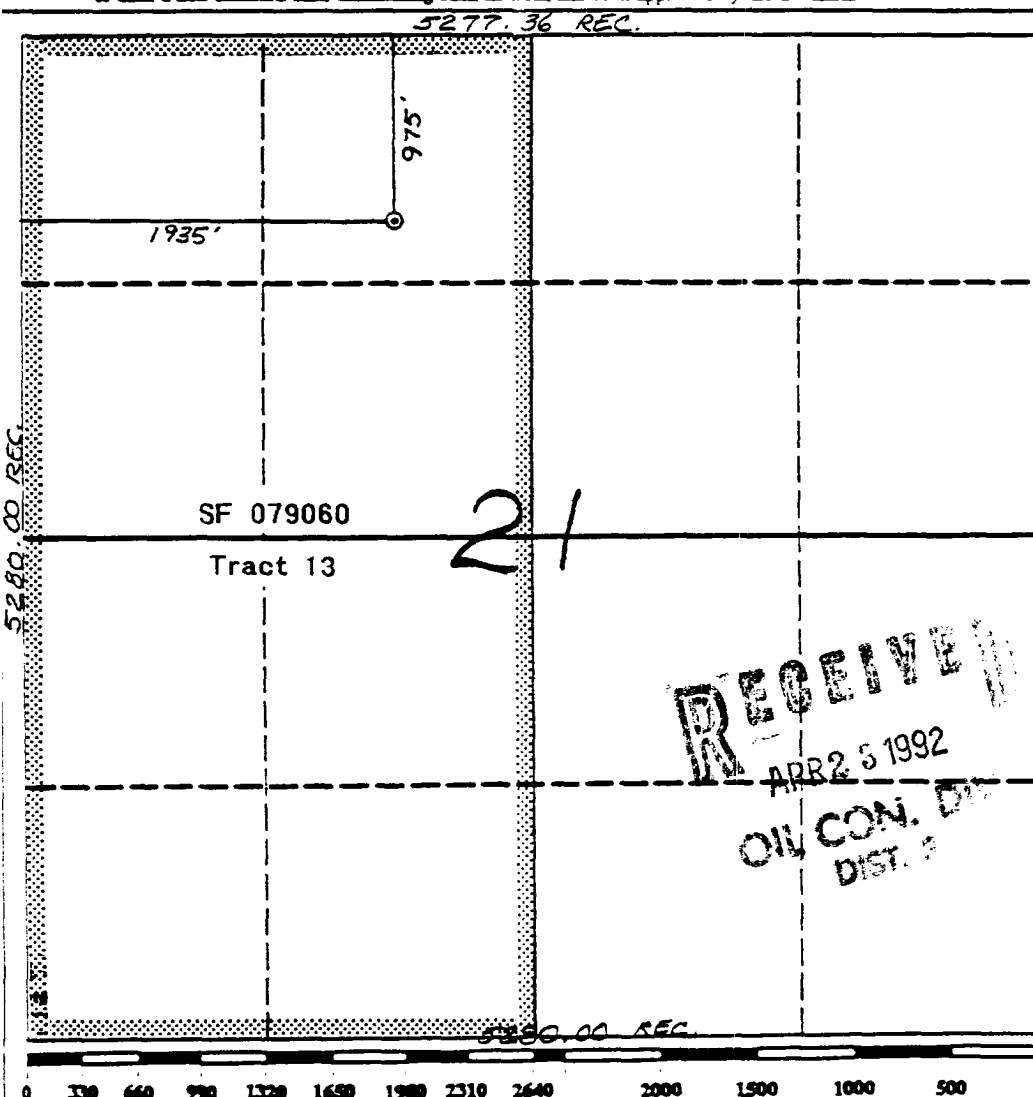
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Blackwood & Nichols Co., LTD.	Lease	Northeast Blanco Unit	Well No.	505
Unit Letter	C	Section	21	Township	30 North
				Range	7 West
				County	Rio Arriba
				NMPM	

Actual Footage Location of Well:	975	feet from the	North	line and	1935	feet from the	West	line
Ground level Elev.	6217'	Producing Formation	Fruitland Coal	Pool	Basin Fruitland Coal	Dedicated Acreage:	320	Acres

- Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 ☐ No If answer is "yes" type of consolidation N/A
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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

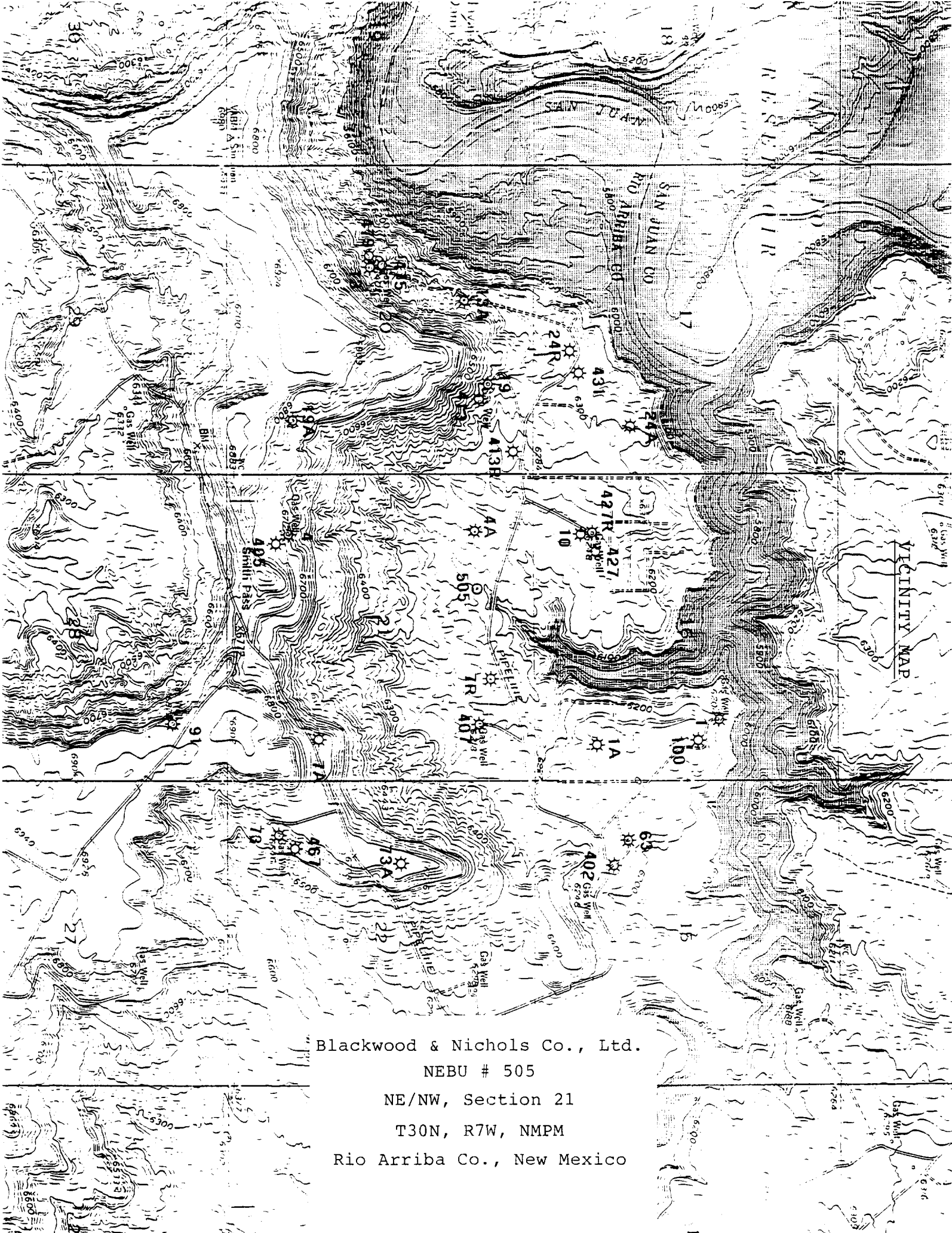
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature Al Rector
Printed Name Al Rector
Position District Superintendent
Company Blackwood & Nichols Co., LTD
Date 12/12/91

SURVEYOR CERTIFICATION

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.

Date Surveyed 11-8-91
Name KEITH C. EDWARDS
Signature KEITH C. EDWARDS
Professional Surveyor 6857
Certificate No. 6857



Blackwood & Nichols Co., Ltd.

NEBU # 505

NE/NW, Section 21

T30N, R7W, NMPM

Rio Arriba Co., New Mexico