

30-039-24326

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-101
Revised 10-1-79

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REPLACES C-101 of October 14, 1988
 5A. Indicate Type of Lease
 STATE ☒ FEDERAL ☐
 5. State Oil & Gas Lease No.
 E-178-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Agreement #1, Sec. 929	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name Northeast Blanco Unit	
2. Name of Operator Blackwood & Nichols Co., Ltd. 2505		9. Well No. 427	
3. Address of Operator P. O. Box 1237, Durango, CO 81302-1237		10. Field and Pool, or Wildcat Under Fruitland Coal	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>1140</u> FEET FROM THE <u>South</u> LINE AND <u>1330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>30N</u> RCT. <u>7W</u> NMPM		12. County Rio Arriba	
18. Proposed Depth 3130'		19A. Formation Fruitland Coal	
21. Elevations (Show whether DJ, RL, etc.) 6245' U.G.		22. Approx. Date Work will start November 15, 1988	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36.0# K-55	300'	200 sxs.	Circulate
8 3/4"	7"	23.0# K-55	3030'-3130'	(A)	Circulate
6 1/4"	5 1/2" liner	17.0# N-80	2930'-3130'	None	

 (A) 450 sacks Howco lite plus
 100 sacks Neat

Blackwood & Nichols proposes to drill a Fruitland Coal well to further develop the Northeast Blanco Unit. Seven inch casing will be top set above the coal zones using a low solids mud with sufficient weight for well control. Then an uncemented 5 1/2" liner will be set through the Fruitland Coal zones. Well control will be a 10" series 900 BOP, rotating head, and sufficient kill and bleed liner.

Attached you will find:

1. C-102
2. Proposed Access Map
3. Drilling Pad Layout
4. Map of Area Wells

Surface Ownership: State

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 DIST. 3

 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
 TIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

 Signed William F. Clark Title Operations Manager Date October 20, 1988
 (This space for State Use)

 APPROVED BY Ernie Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #7 DATE OCT 24 1988
 CONDITIONS OF APPROVAL, IF ANY

**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.

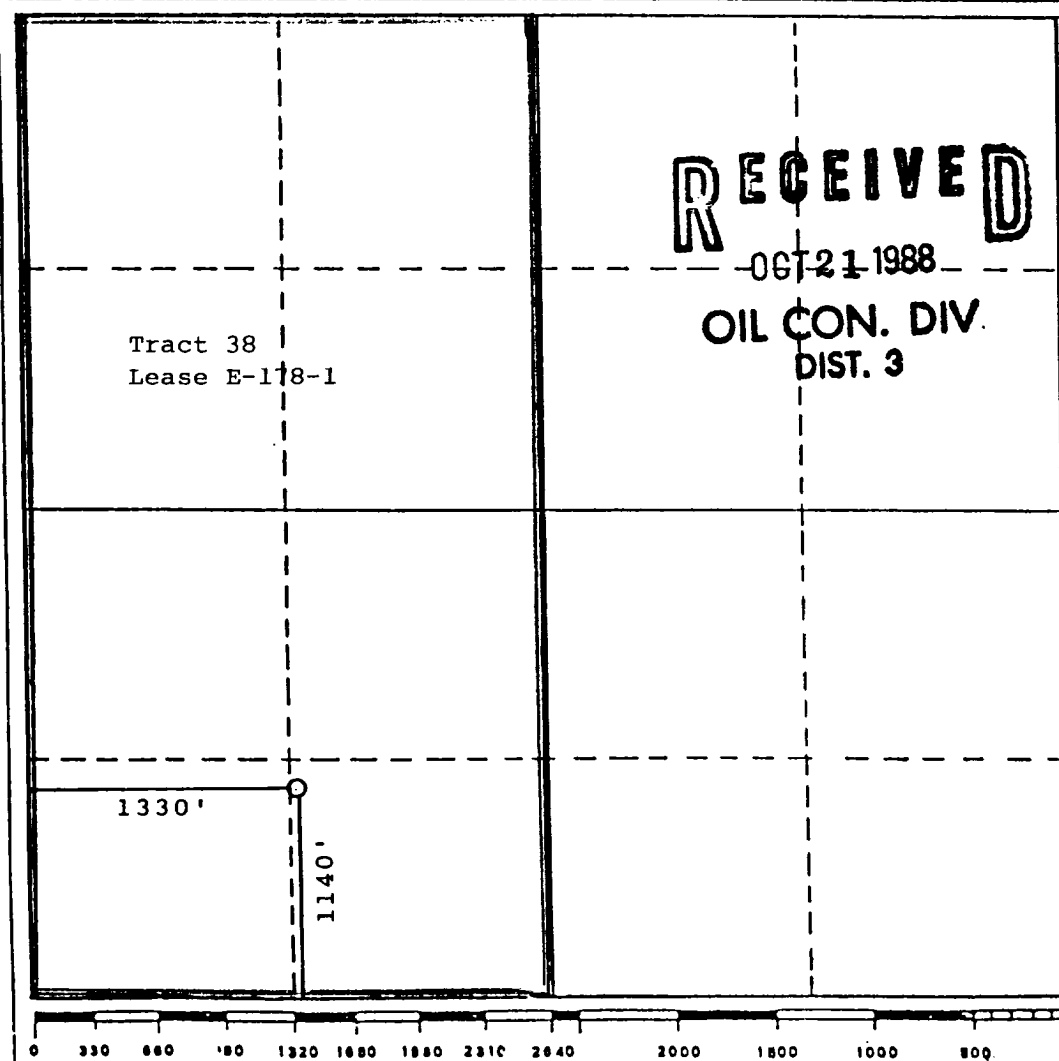
Operator BLACKWOOD & NICHOLS CO., LTD.			Lease NORTHEAST BLANCO UNIT		Well No. 427
Unit Letter N	Section 16	Township 30 North	Range 7W., N.M.P.M.	County Rio Arriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1140 feet from the south line and 1330 feet from the west line </div>					
Ground Level Elev: 6245 (U.G.)	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☒ Yes ☐ 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, 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.

William F. Clark
Name

William F. Clark

Position
Operations Manager

Company
Blackwood & Nichols Co.

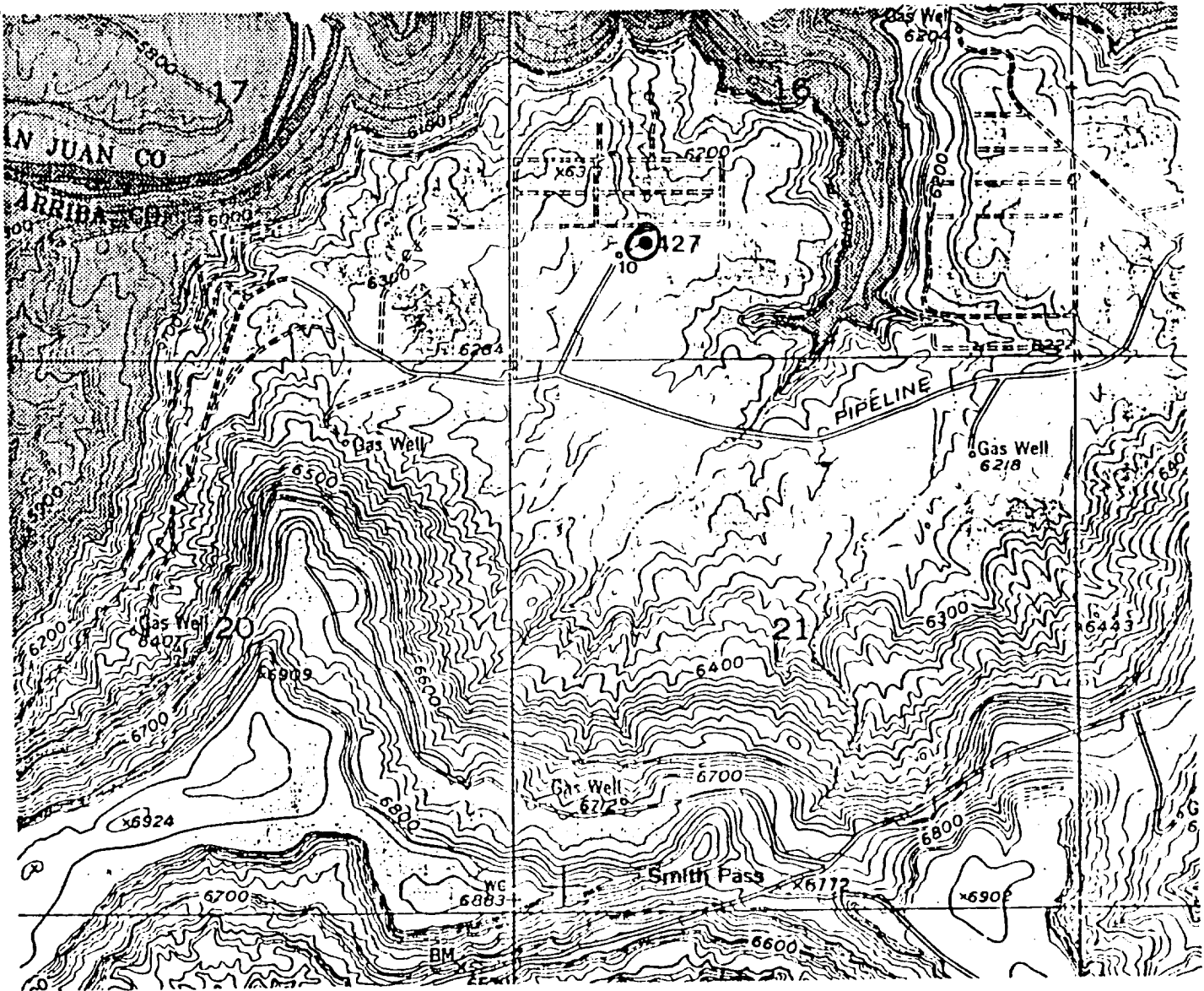
Date
October 20, 1988

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
October 10, 1988

Registered Professional Engineer
and/or Land Surveyor
Allison L. Kroeger
Allison L. Kroeger, PLS

Certificate No.
7922



T. 30 N., R. 7 W., N.M.P.M.

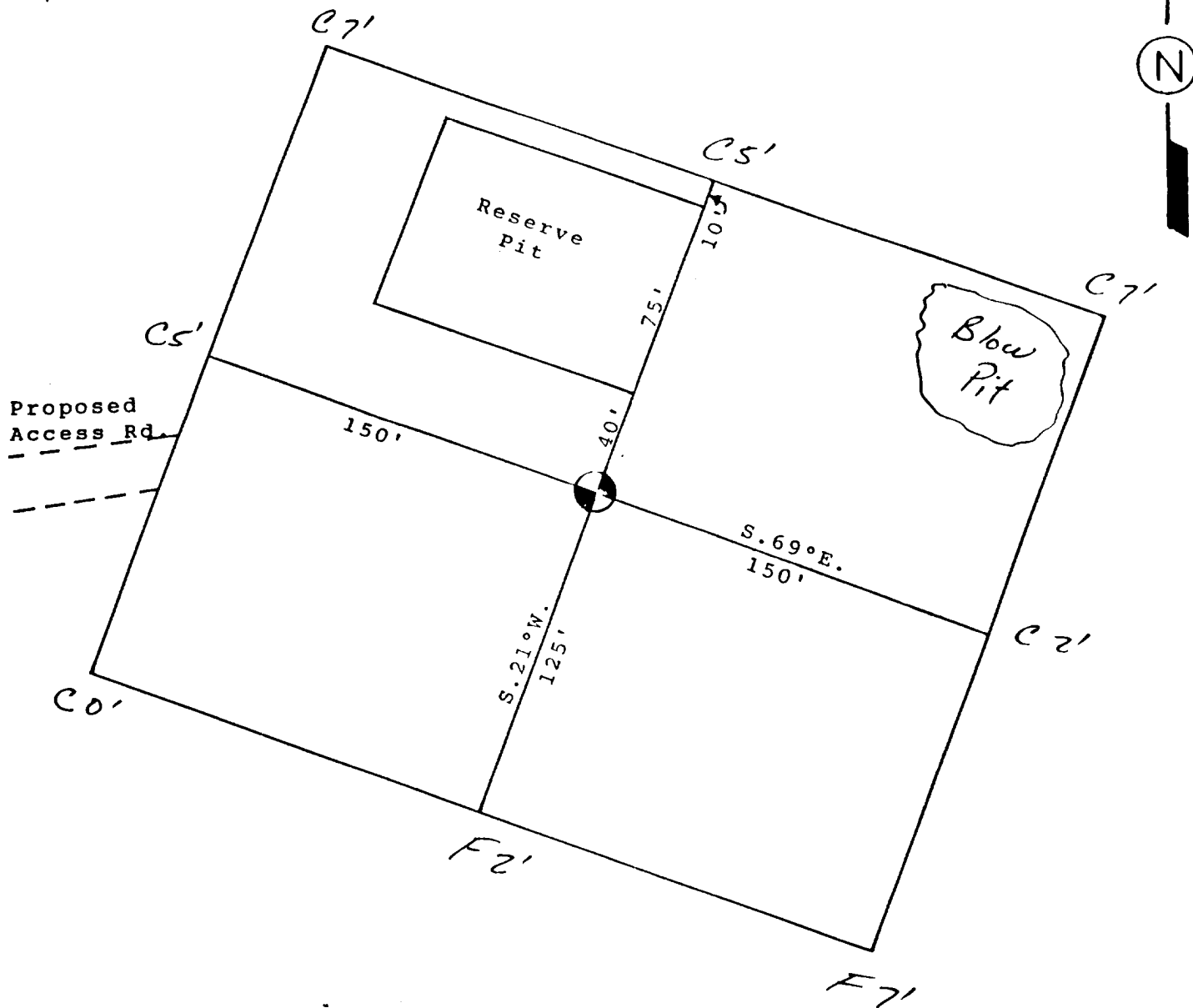
BLACKWOOD & NICHOLS CO., LTD.

V I C I N I T Y M A P
for
NORTHEAST BLANCO UNIT No. 427

Date: October, 1988

Scale: 1" = 1562'

KROEGER & ASSOC.
DURANGO, COLO.



BLACKWOOD & NICHOLS CO., LTD.	
PROPOSED PAD LAYOUT of NORTHEAST BLANCO UNIT No. 427	
Date: October, 1988	Scale: 1"=60'
KROEGER & ASSOC. DURANGO, COLO.	

