

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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"/>				5. LEASE DESIGNATION AND SERIAL NO. SF 079003	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Blackwood & Nichols Co., Ltd.				7. UNIT AGREEMENT NAME NEBU Agreement #1, Sec. 929	
3. ADDRESS OF OPERATOR P. O. Box 1237, Durango, Colorado 81301				8. FARM OR LEASE NAME Northeast Blanco Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1040' F/NL - 1850' F/WL At proposed prod. zone				9. WELL NO. 211	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles				10. FIELD AND POOL, OR WILDCAT Undesignated PC	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 27, T31N, R7W	
16. NO. OF ACRES IN LEASE 2560.00				12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160				13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.				20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6368 U.G.				22. APPROX. DATE WORK WILL START* May 20, 1985	
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" CASING AND CEMENTING PROGRAM				This action is subject to administrative appeal pursuant to 30 CFR 290.	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITIES OF CEMENT	
12 1/4"	9 5/8"	32.3 H-40	200'	236 cf Class B Neat w/2% CaCl ₂	
7 7/8"	4 1/2"	10.5 K-55	3600'	400 cf 50/50 Pozmix	
				800 cf Howcolite	
				Both to circulate	

Blackwood and Nichols Company, Ltd. proposes to drill the Fruitland-Pictured Cliffs well to further develop the Northeast Blanco Unit. This gas is dedicated to El Paso Natural Gas Company. Attached you will find:

1. Onshore Drilling Program
2. Surface Use Program
3. Well Location and Dedication Plat
4. Map of Area Wells
5. Map of Proposed Access Road

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED William F. Clark TITLE Petroleum Engineer DATE 4/16/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
AS AMENDED
DATE _____

*See Instructions On Reverse Side

MAY 16 1985
M. MILLENBACH
AREA MANAGER

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.

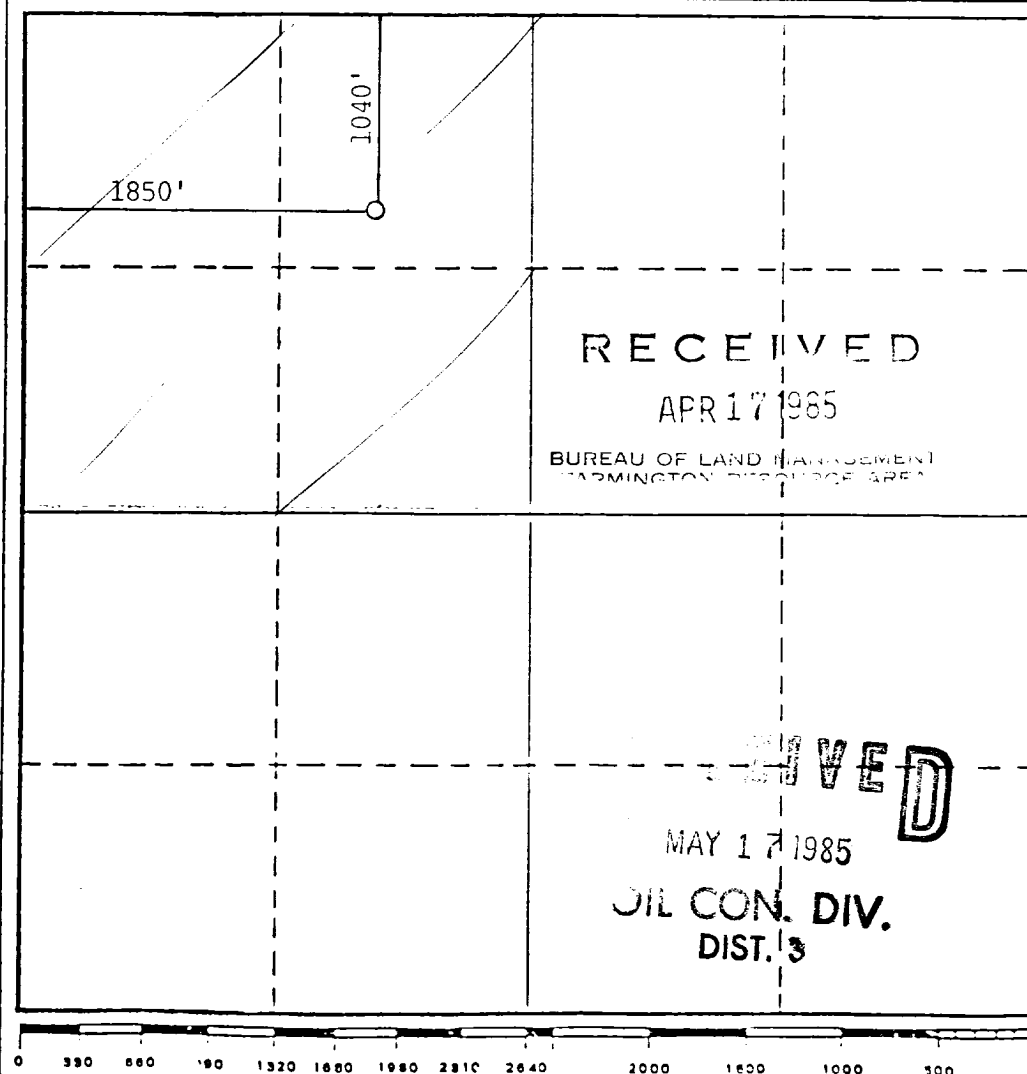
Operator BLACKWOOD & NICHOLS CO., LTD.		Lease NORTHEAST BLANCO UNIT		Well No. 211
Unit Letter C	Section 27	Township 31 N.	Range 7W., N.M.P.M.	County SAN JUAN
Actual Footage Location of Well: 1040 feet from the north line and 1850 feet from the west line				
Ground Level Elev: 6368 (U.G.)	Producing Formation Pictured Cliffs	Pool Undesignated Pictured Cliffs	Dedicated Acreage: 160 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?

☒ 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

Petroleum Engineer

Company

Blackwood & Nichols Co., Ltd

Date

April 16, 1985

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

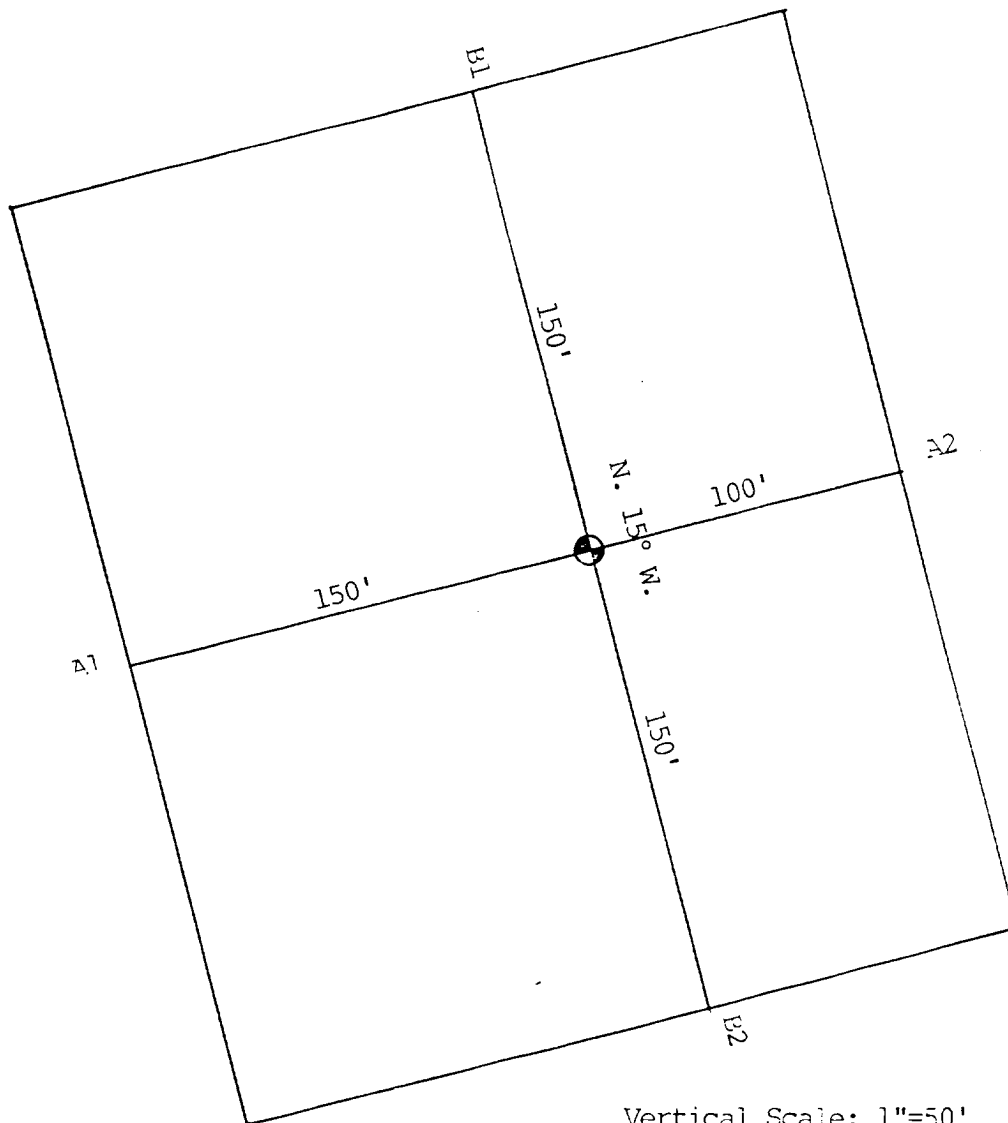
April 8, 1985

Registered Professional Engineer and/or Land Surveyor

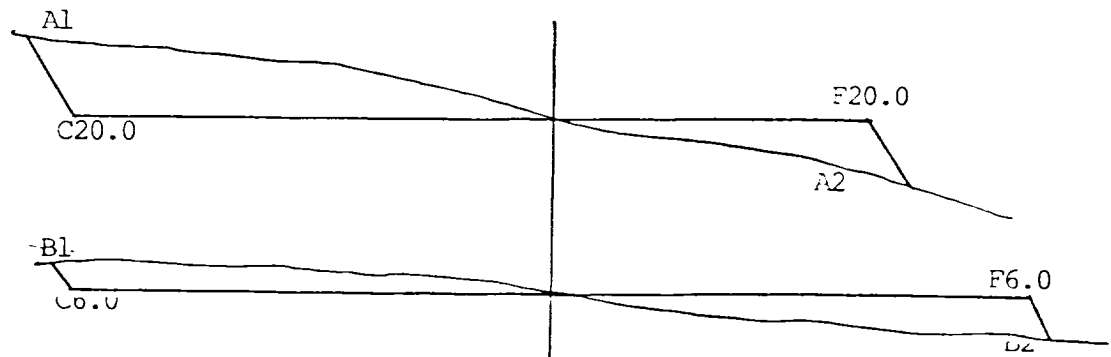
Allison L. Kroeger
Allison L. Kroeger

Certificate No.

7922



Vertical Scale: 1"=50'



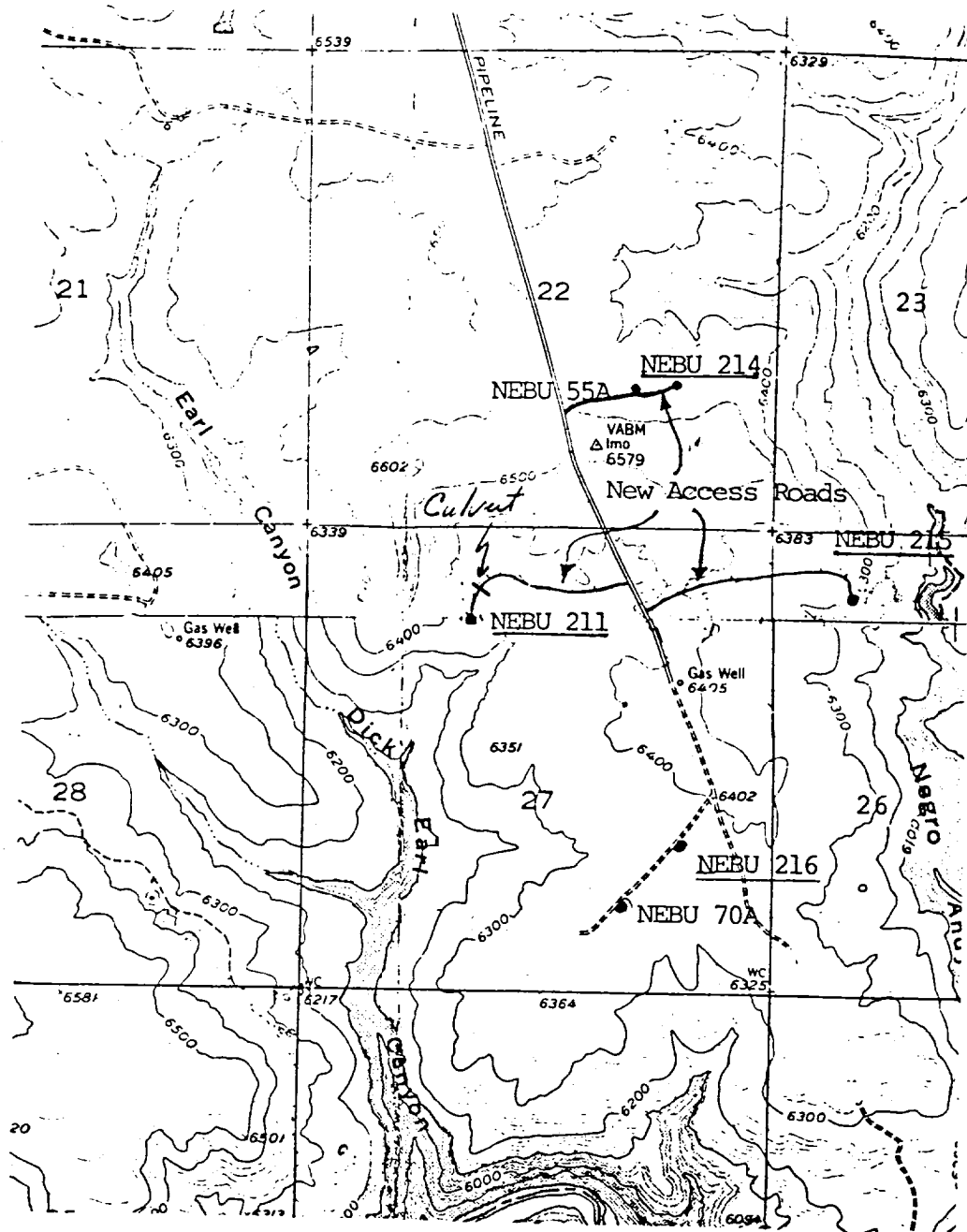
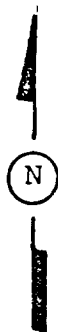
BLACKWOOD & NICHOLS CO., LTD.

PROPOSED PAD LAYOUT
of
NORTHEAST BLANCO UNIT No. 211

Date: April, 1985

Horz. Scale: 1"=60'

KROEGER ENGINEERING COMPANY
DURANGO, COLO.



All in T. 31N., R. 7 W.,
N.M.P.M.

NOTES:

- 1) Construct 2,500'± of new road from existing road to NEBU 211.
- 2) Construct 400'± of new road from NEBU 55A to NEBU 214.
- 3) Construct 2,500'± of new road from existing road to NEBU 215.
- 4) NEBU 216 will not require any new access road to be constructed.

BLACKWOOD & NICHOLS CO., LTD.

PROPOSED ACCESS ROADS TO NEBU's 211, 214, 215, & 216
LOCATED IN SECS. 22, 26, & 27, T31N., R.7W., N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

Date: April, 1985

Scale: 1"=2000'

KROEGER ENGINEERING COMPANY
DURANGO, COLO.