

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR

P. O. Box 1237, Durango, Colorado 81302

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

790' F/NL - 960' F/WL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12

BUREAU OF LAND MANAGEMENT
CARMINGTON RESERVE AREA

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

2040.00

19. PROPOSED DEPTH

3530'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6326 6320 U.G.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

22. APPROX. DATE WORK WILL START*

May 15, 1985

23.

PROPOSED 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	QUANTITY OF CEMENT
12 1/4	9 5/8"	32.3# H-40	200'	236 cf Class B Neat
7 7/8	4 1/2"	10.5# K-55	3530'	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

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OIL CON. DIV.
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 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
William F. Clark

TITLE

Petroleum Engineer

DATE

April 16, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE

MAY 30 1985

/s/ J. Stan McKee/
M. MILLENBACH
AREA MANAGER*See Instructions On Reverse Side
NMOCC

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			Lease NORTHEAST BLANCO UNIT		Well No. 215
Unit Letter D	Section 26	Township 31 N.	Range 7W., N.M.P.	County San Juan County	

Actual Footage Location of Wells

790 feet from the north line and 860 feet from the west line

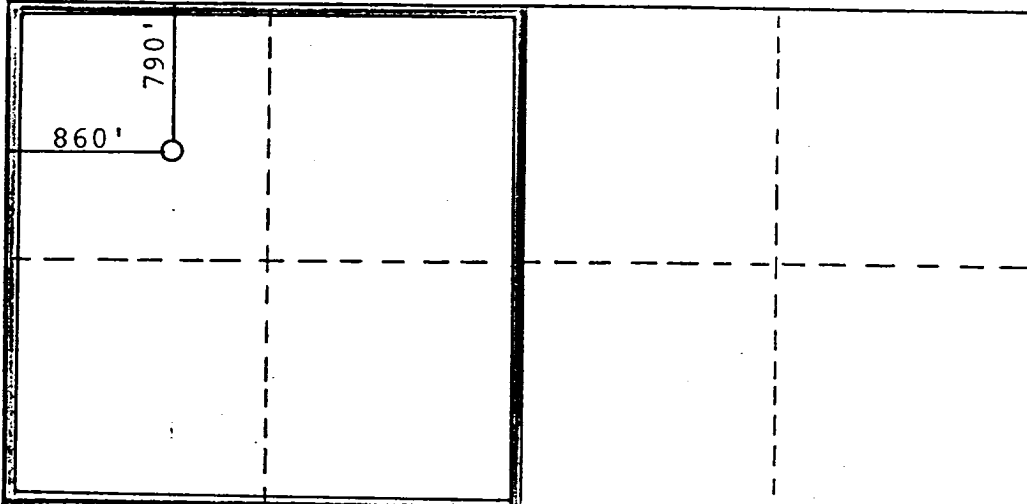
Ground Level Elev: 6326 (U.G.)	Producing Formation Fruitland	Pool S. Los Pinos	Dedicated Acreage: 160 Acres
Pictured Cliffs		Undesignated Pictured Cliffs	

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 Unitized

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.



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FARMINGTON RESOURCE AREA

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OIL CON. DIV.
DIST. 3

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.

Date

May 14, 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

May 14, 1985

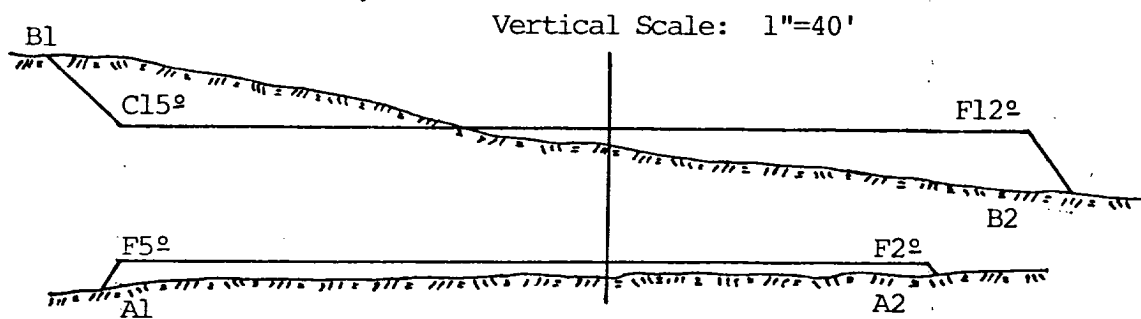
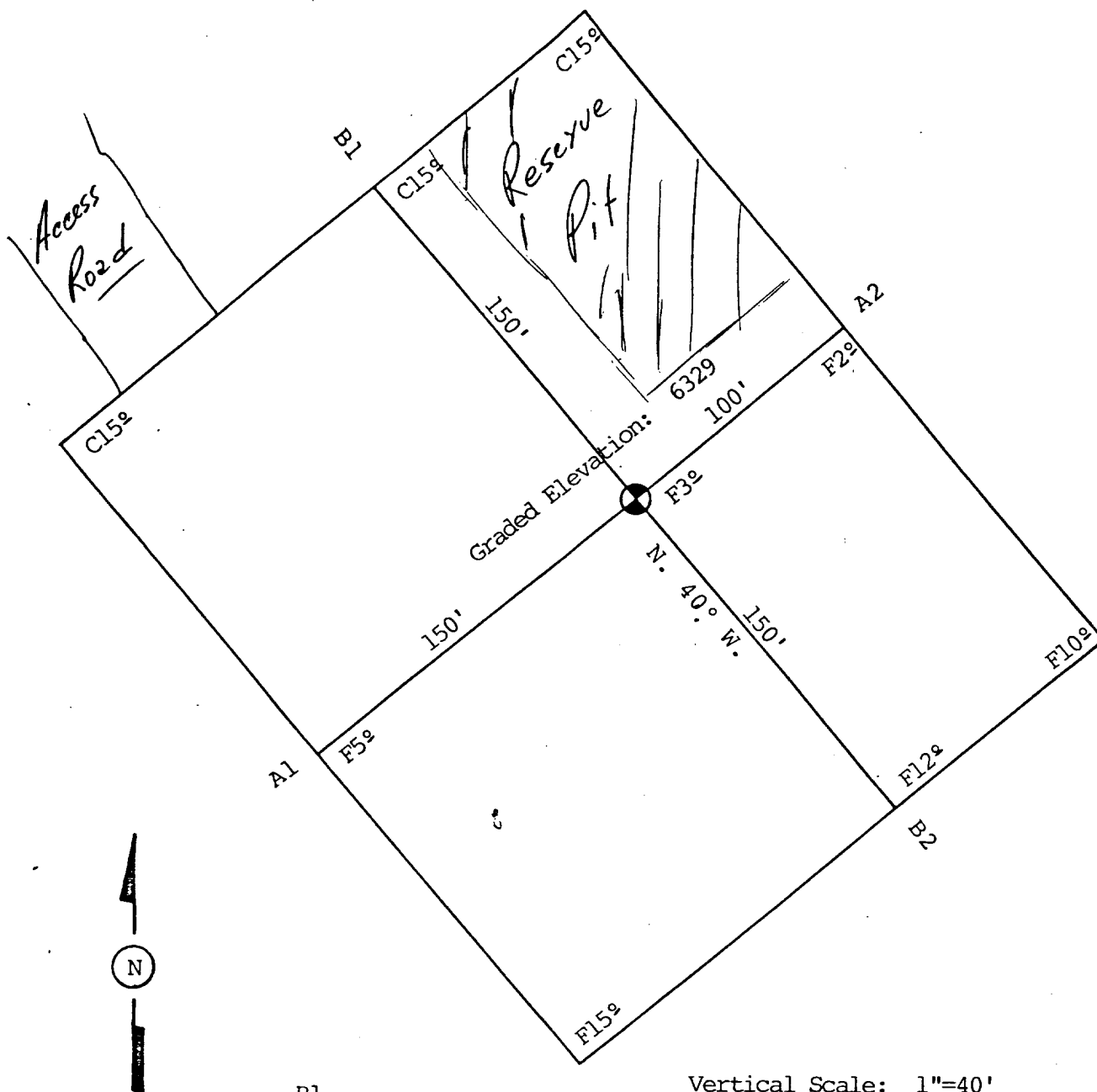
Registered Professional Engineer and/or Land Surveyor

Allison L. Kroeger
Allison L. Kroeger

Certificate No.

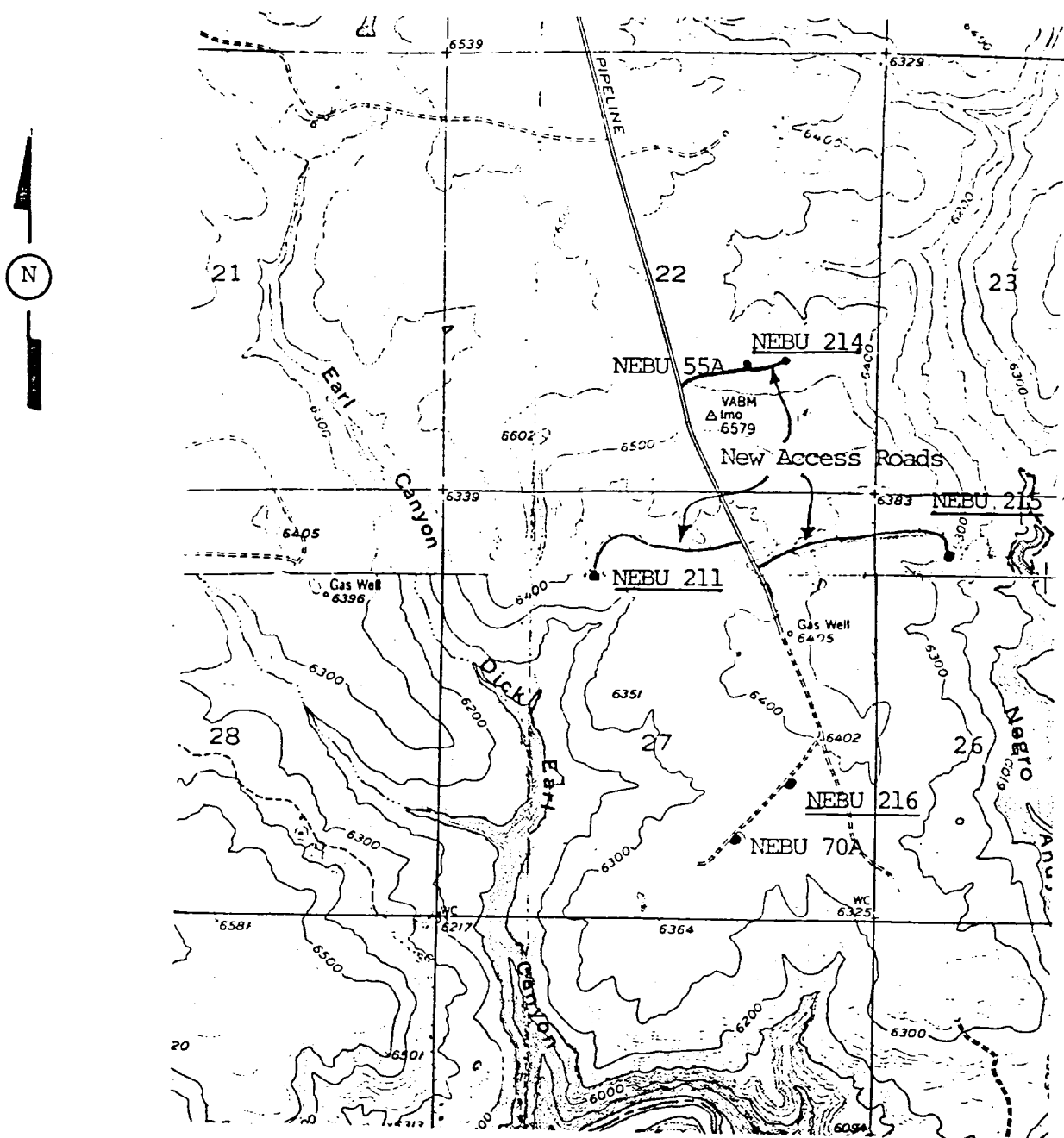
7922

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1600 1400 1200 1000 800 0



Revised
 5-15-85
 Original Loc 790'N, 960'W
 Revised Loc 790'N, 860'N

BLACKWOOD & NICHOLS CO., LTD.	
Figure IV	PROPOSED PAD LAYOUT
	of
	NORTHEAST BLANCO UNIT No. 215
Date: May, 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.

FIGURE
II.

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.