

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## 2. TYPE OF WELL

OIL

GAS

WELL

WELL ☒

OTHER

SINGLE

ZONE

MULTIPLE

ZONE

## 3. NAME OF OPERATOR

Blackwood &amp; Nichols Co., Ltd.

## 4. ADDRESS OF OPERATOR

P. O. Box 1237, Durango, CO 81302

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

At surface  
1650' F/SL, 990' F/EL  
At proposed prod. zone

## 6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN TO PROPOSED SOURCE AREA

12

## 7. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest driz. unit line, if any)

## 8. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 9. NO. OF ACRES IN LEASE

2560.0

## 10. PROPOSED DEPTH

3678'

11. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 12. ROTARY OR CABLE TOOLS

Rotary

## 13. ELEVATIONS (Show whether DF, RT, GK, etc.)

6375' U.G.

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

## 14. APPROX. DATE WORK WILL START\*

May 15, 1985

## 15. 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	3678'	400 cf 50/50 Pozmix
				800 cf Howcolite
				Both to circulate

Blackwood & 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

RECEIVED

MAY 14 1985

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 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

MAY 10 1985

/s/ J. Stan McKee

M. MILLENBACH  
AREA MANAGER

\*See Instructions On Reverse Side

NMCCC

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 <b>BLACKWOOD &amp; NICHOLS CO., LTD.</b>			Lease <b>NORTHEAST BLANCO UNIT</b>		Well No. <b>216</b>
Unit Letter <b>I</b>	Section <b>27</b>	Township <b>31 N.</b>	Range <b>7W., N.M.P.M.</b>	County <b>SAN JUAN COUNTY</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>south</b> line and <b>990</b> feet from the <b>east</b> line					
Ground Level Elev. <b>6375 (U.G.)</b>	Producing Formation <b>Fruitland</b>		Pool <b>Undesignated Pictured Cliffs</b>	Dedicated Acreage: <b>160</b> 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 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.

		<p align="center"><b>RECEIVED</b></p> <p align="center">APR 17 1985</p> <p align="center">BUREAU OF LAND MANAGEMENT SARASOTA, FLORIDA</p>	
		<p align="center"><b>RECEIVED</b></p> <p align="center">MAY 14 1985</p> <p align="center">OIL CON. DIV. DIST. 3</p>	

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**

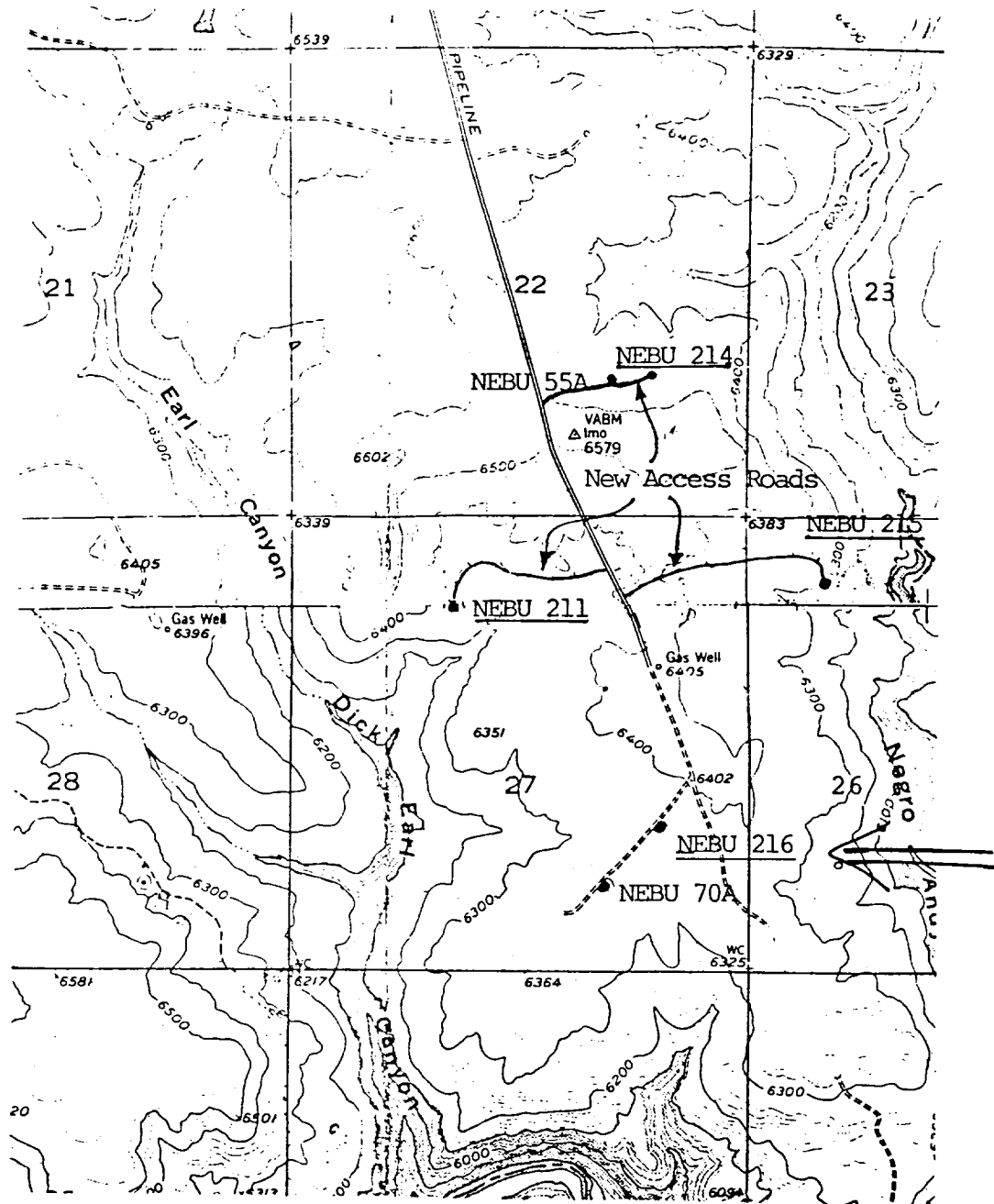
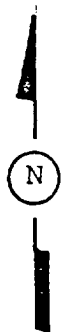
Date  
**April 16, 1985**

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**



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.