

30-039-24214

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
a. TYPE OF WELL ☒ DRILL ☐ DEEPEN ☐ PLUG BACK ☐
b. TYPE OF WELL ☐ OIL ☐ GAS ☒ WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR
P.O. Box 1237 Durango, CO 81302-1237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1540' FSL, 915' FWL
At proposed prod. zone

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

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
2314.56, 2236.44
19. PROPOSED DEPTH
3475'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6299' U.G. This action is subject to technical and procedural review pursuant to 43 CFR 3165.2 and appeal pursuant to 43 CFR 3165.3

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9 5/8"	36.0#	300'
8 3/4"	7"	23.0#	3475'

5. LEASE DESIGNATION AND SERIAL NO.
SF 079043, SF 079060
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
NEBU No 1, Sec 929
8. FARM OR LEASE NAME
Northeast Blanco Unit
9. WELL NO.
401
10. FIELD AND POOL, OR WILDCAT
UNDES Fruitland Coal
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
L-9-30N-7W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico
17. NO. OF ACRES ASSIGNED TO THIS WELL
160
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
April 22, 1988

Blackwood & Nichols Co., Ltd. proposes to drill this Fruitland Coal well to further develop the Northeast Blanco Unit. This APD requests right of way for the pipeline. A Notice of Staking for this well was submitted on March 22, 1988.

Attached: Onshore Drilling Program and Surface Use Program

Drilling Block = 160 acres; 80 acres from tract 10, SF 079043
80 acres from tract 13, SF 079060

RECEIVED
MAY 02 1988
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 Operations Manager DATE March 28, 1988

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**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. 401
Unit Letter L	Section 9	Township 30 North	Range 7W.N.M.P.M.	County Rio Arriba	
Actual Footage Location of Well: 1540 feet from the south line and 915 feet from the west line					
Ground Level Elev: 6299 (U.G.)	Producing Formation Fruitland Coal	Pool Undeg. Fruitland COAL		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.

RECEIVED BLM MAIL ROOM 88 MAR 29 PM 2:22 FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	Tract 10 SF 079043	Tract 13 SF 079060	RECEIVED MAY 13 1988 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
Operations Manager

Company
Blackwood & Nichols Co., Ltd

Date
March 23, 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.

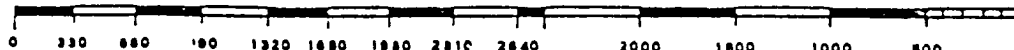
Date Surveyed
March 14, 1988

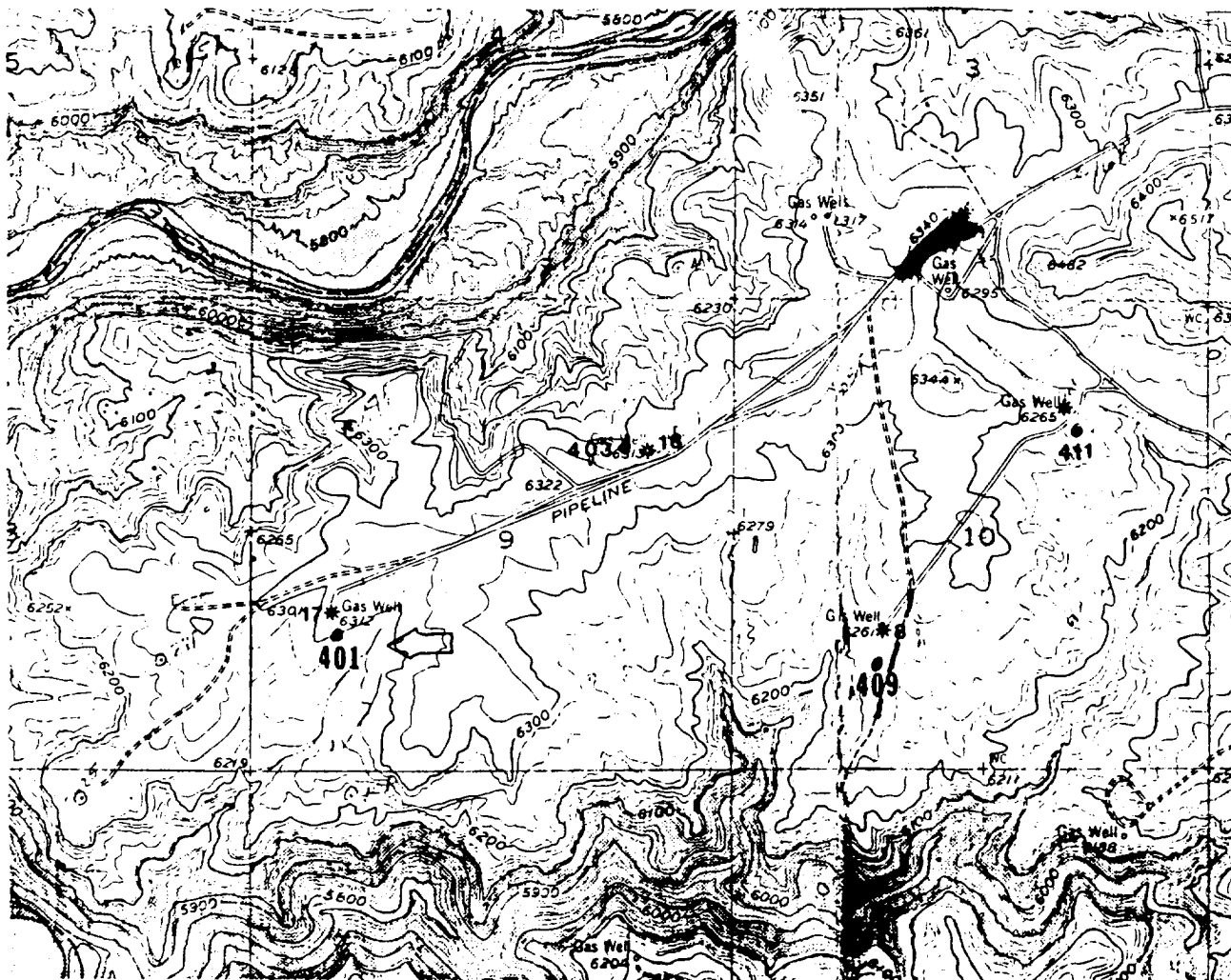
Registered Professional Engineer
and/or Land Surveyor

Allison L. Kroeger
Allison L. Kroeger, PLS

Certificate No.

7922





NEBU 401

1) Min. Road is required.

NEBU 403

2)

NEBU 409

3)

NEBU 411

4) Sets next to existing road. Min. road required.

BLACKWOOD & NICHOLS CO., LTD.

Figure II VICINITY MAP
for

NORTHEAST BLANCO UNIT Nos. 401, 403, 409, 411

Date: March, 1988

Scale: 1"=2000'

KROEGER & ASSOCIATES
DURANGO, COLO.