

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26914

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, CO 81302-1237

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

At surface

1070' FNL, 1430' FEL

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 drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DR, RT, or SL)

6469' U.G. SUBJECT TO COMPLIANCE WITH ATTACHED

23.

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH |
|--------------|----------------|-----------------|---------------|
| 12 1/4" | 9 5/8" | 36.0# | 200' |
| 8 3/4" | 7" | 23.0# | 3610' |

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

April 22, 1988

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal provisions of 43 CFR 3165.4.

Circulate (236 cf)

Circulate or Cover OjoAlamo
(800cf)

Blackwood & Nihcols 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

RECEIVED
MAY 1 8 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. Blase

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:

NSL 2508

*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.

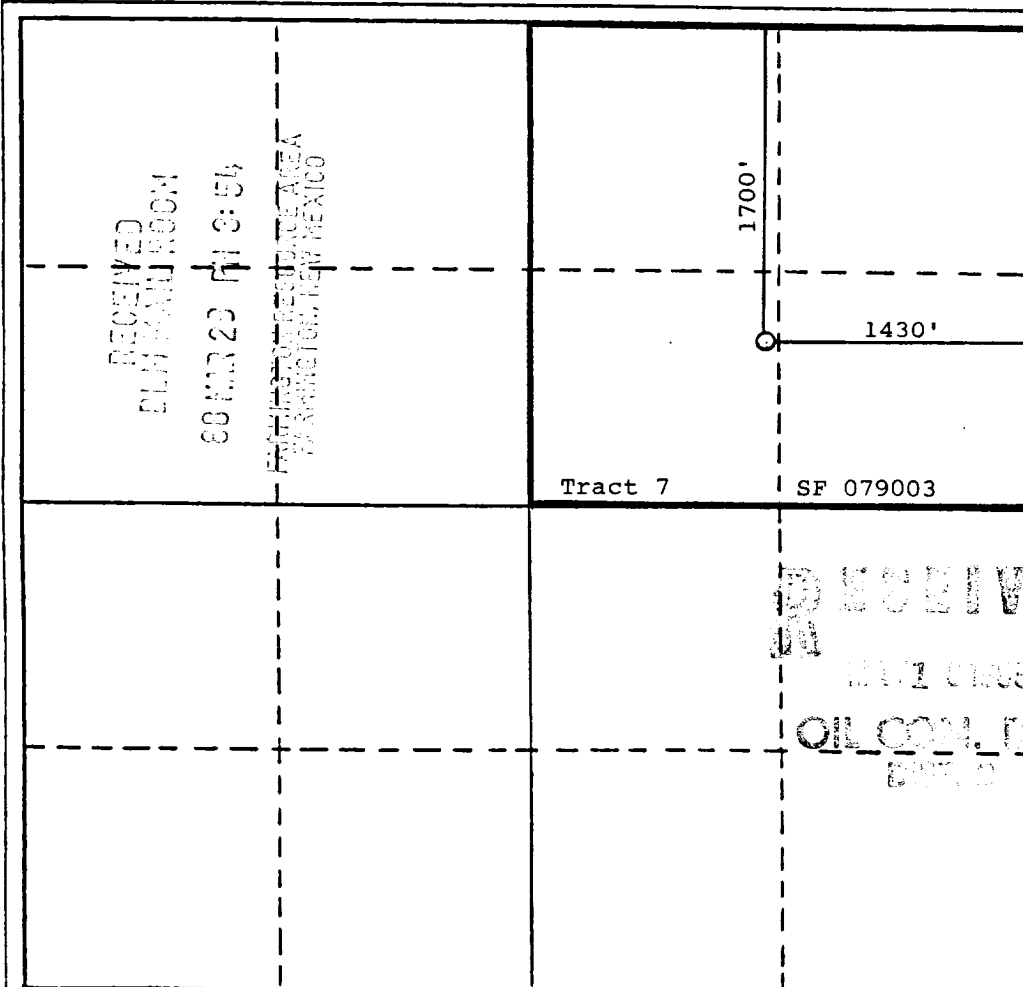
| | | | | | |
|--|--|---------------------------------|---------------------------------------|--|------------------------|
| Operator BLACKWOOD AND NICHOLS CO., LTD. | | | Lease NORTHEAST BLANCO UNIT | | Well No. 406 |
| Unit Letter G | Section 22 | Township 31 North | Range 7W., N.M.P.M. | County San Juan | |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1700 feet from the north line and 1430 feet from the east line </div> | | | | | |
| Ground Level Elev. 6469 (U.G.) | Producing Formation Fruitland Coal | Pool Undeg. Fruitland | | 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
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.

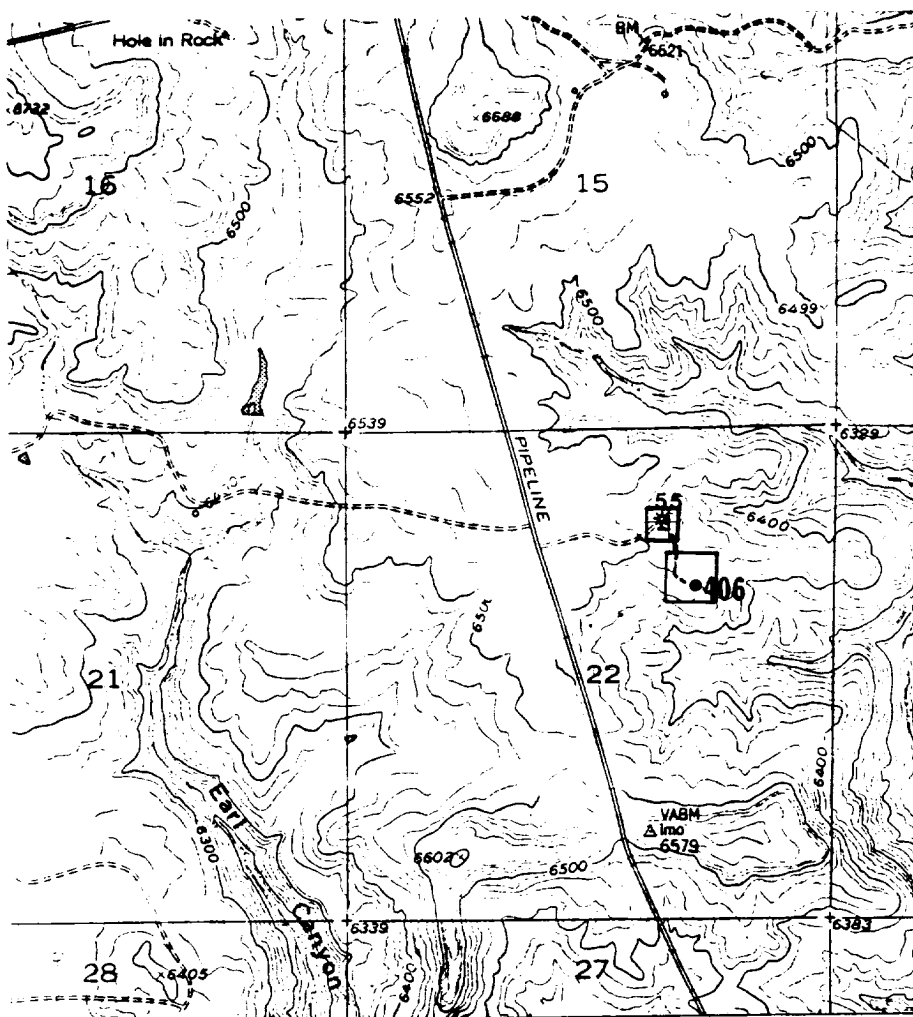
Date Surveyed
March 17, 1988

Registered Professional Engineer and/or Land Surveyor

Allison L. Kroeger
Allison L. Kroeger, PLS

Certificate No.
7922





T.31 N.

R.7W.

- 1) Proposed Road from existing well (NEBU 55)

BLACKWOOD & NICHOLS CO., LTD.

Figure II.

PROPOSED ROAD

for

NORTHEAST BLANCO UNIT No. 406

Date: March, 1988

Scale: 1"=2000'

KROEGER & ASSOCIATES
DURANGO, COLO.