

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-045-25007

5. LEASE DESIGNATION AND SERIAL NO.

SF 079003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NEBU Agreement No. 1,
Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

68

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC. T. R. M. OR BLK.
AND SURVEY OR AREA

A-35-31N-7W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 81301

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

At surface

790' F/NL - 1292' F/EL

At proposed prod. zone

Same

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

Fourteen 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, COMPLETE,

OR APPLIED FOR, ON THIS LEASE, FT.

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

6332' GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.00# H-40	250' New	Circulate
8 3/4"	7"	23.00# K-55	3590' New	Cover Ojo Alamo
6 1/4"	4 1/2"	10.50# K-55	3290'-6035' New	To top of liner

NTL-6

(3) San Jose

(6) Ojo Alamo 2280'; Kirtland 2405'; Lewis 3455'; Cliffhouse 4920'; Mancos 5795'.

(7) Fruitland 2975'; Pictured Cliffs 3310'; Massive Cliffhouse 5285'; Menefee 5355'; Point Lookout 5585'.

(9) 9 5/8" surface; 250 sacks Class B cement with 2% CaCl₂; circulate to surface. 7" intermediate; 200 sacks Lite cement with 1/4# flocele per sack followed with 100 sacks Class B cement with 2% CaCl₂ and 1/4# flocele/sack in order to bring cement up behind 7" casing to approximately 1600' to cover the Ojo Alamo formation. 4 1/2" liner; 300 sacks 50-50 Pozmix with 2% Gel, 0.6% CFR, 1/4# flocele per sack and 6 1/4# Gilsonite per sack to circulate cement at top of liner at 3210'.

(10) A 3000 PSI WP; Series 10" - 900 - adapted to Series 10" - 600 and 6" - 600 hydraulic blowout preventer equipped with blind and necessary pipe rams will be used with

(Over) adequate kill and bleed off lines. Blowout preventer will be pressure tested after

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 DeLasso Loos

TITLE District Manager

DATE January 5, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

PMOCC

*See Instructions On Reverse Side

APPROVED
DATE
AS AMENDED

APR 15 1981
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

**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.

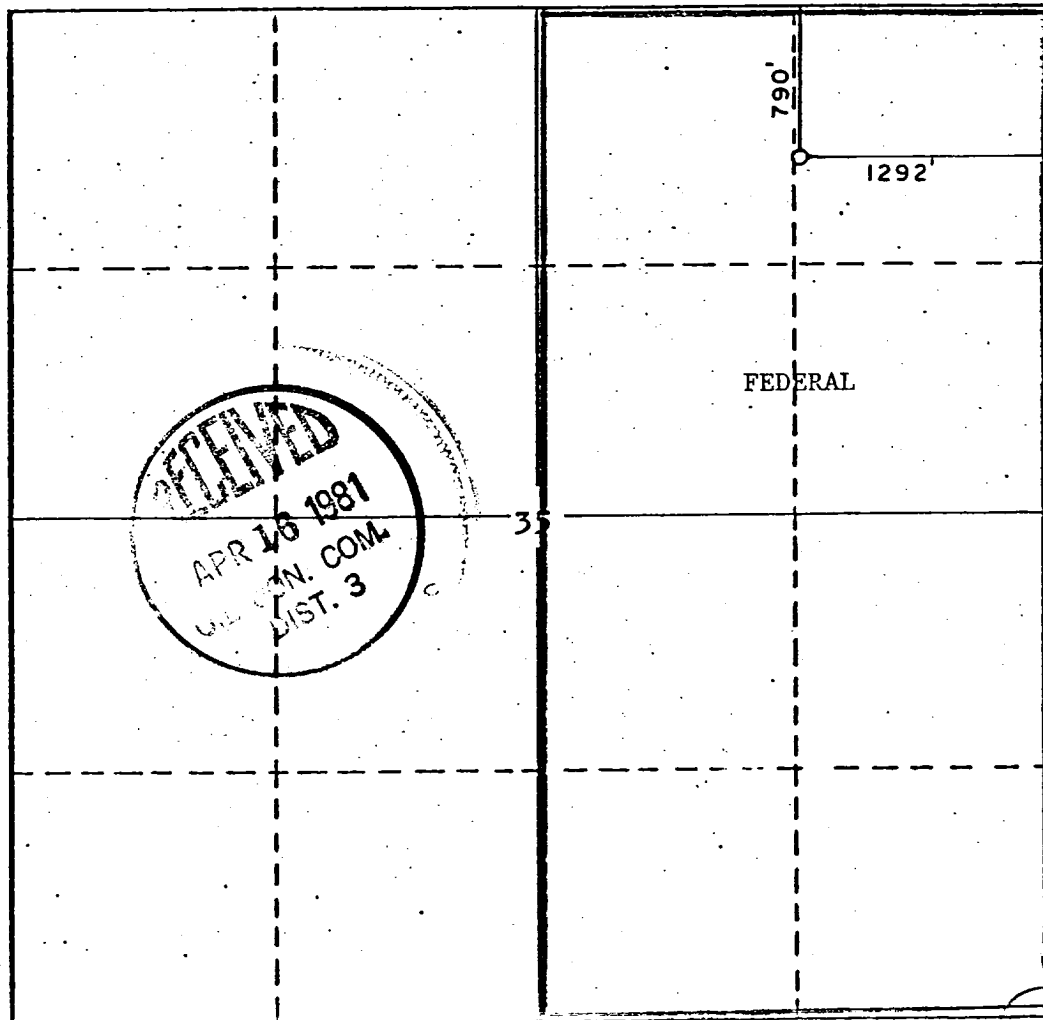
Operator BLACKWOOD & NICHOLS			Lease NORTHEAST BLANCO UNIT		Well No. 68
Unit Letter A	Section 35	Township 31 N.	Range 7W., N.M.P.M.	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 790 feet from the north line and 1292 feet from the east line </div>					
Ground Level Elev: 6332 U.G.	Producing Formation Mesaverde	Pool Blanco-Mesaverde		Dedicated Acreage: 320 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.

Name
DeLasso Loos

Position
District Manager

Company
Blackwood & Nichols Co., Ltd.

Date
October 22, 1980

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
October 14, 1980

Registered Professional Engineer and/or Land Surveyor
John A. Kroeger, L.S.

Certificate No.
1941

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 0

