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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name Northeast Blanco Unit
Agmt. No. 1, Sec. 929
8. Farm or Lease Name Northeast Blanco Unit
9. Well No. 37A
10. Field and Pool, or Wildcat Blanco Mesaverde
12. County San Juan
19. Proposed Depth 5890'
19A. Formation Mesaverde
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6313' GL
21A. Kind & Status Plug. Bond
21B. Drilling Contractor Unknown
22. Approx. Date Work will start May 20, 1980

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Blackwood & Nichols Co., Ltd.
3. Address of Operator P.O. Box 1237, Durango, Colorado 81301
4. Location of Well UNIT LETTER P LOCATED 790 FEET FROM THE South LINE AND 570 FEET FROM THE East LINE OF SEC. 6 TWP. 30N RGE. 7W NMPM
19. Proposed Depth 5890'
19A. Formation Mesaverde
20. Rotary or C.T. Rotary
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/8"	9 5/8"	36.00#	250'	250	Circulate
8 3/4"	7"	23.00#	3595'	300	1800'
6 1/4"	4 1/2"	10.50#	5890'	300	Top of liner

We propose to perforate the Mesaverde Zone and sand-water fracture with 200,000 gals water and 200,000 lbs sand in two stages. Estimated tops: Fruitland 2955', Lewis 3370', Cliffhouse 5105', Point Lookout 5440', Mancos 5600'. 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 adequate kill and bleed off lines. A mud of sufficient weight to control the Fruitland will be used, well to be drilled with gas below 7" casing.

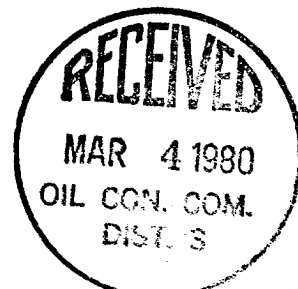
Compensated Density Gamma-Neutron logs will be run in open hole.

Blow out preventers will be tested every trip.

*gas is dedicated*

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 6-2-80



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed DeLasso Loos Title District Manager Date 2-29-80

(This space for State Use)

APPROVED BY Frank S. Chavez TITLE SUPERVISOR DISTRICT # 3 DATE MAR 4 1980

CONDITIONS OF APPROVAL, IF ANY:

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.

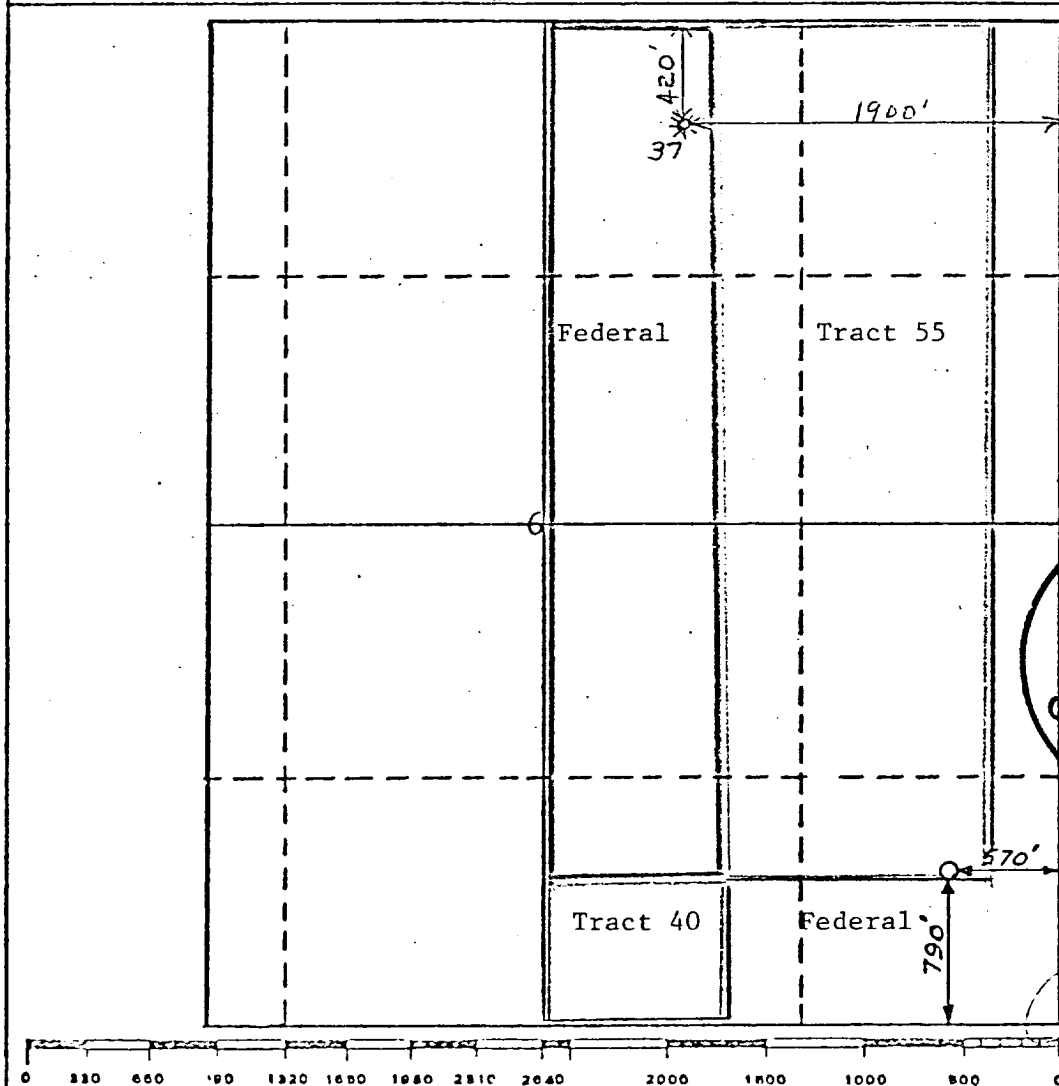
Operator <b>BLACKWOOD &amp; NICHOLS</b>			Lease <b>NORTHEAST BLANCO UNIT</b>		Well No. <b>37-A</b>
Unit Letter <b>P</b>	Section <b>6</b>	Township <b>30 N.</b>	Range <b>7W.N.M.P.M.</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>south</b> line and <b>570</b> feet from the <b>east</b> line					
Ground Level Elev. <b>6313 U.G.</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Blanco-Mesaverde</b>		Dedicated Acreage: <b>320</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 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.

DeLasso Loos

Name

Position

District Manager

Company

Blackwood & Nichols Co., Ltd.

Date

January 21, 1980

RECEIVED  
MAR 4 1980  
OIL CON. COM.  
DIST. 3

I 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 are correct to the best of my knowledge and belief.

Date Surveyed

Dec. 6, 1979

Registered Professional Engineer and/or Land Surveyor

John A. Kroeger, RLS

Certificate No.

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