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NEW MEXICO OIL CONSERVATION COMMISSION

32-045-23451  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

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"/>		7. Unit Agreement Name Northeast Blanco Unit	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Agreement #1, Sec 929	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Northeast Blanco Unit	
2. Name of Operator Blackwood & Nichols Co., Ltd.		9. Well No. 201	
3. Address of Operator P. O. Box 1237, Durango, Colorado 81301		10. Field and Pool, or Wildcat South Los Pinos PC	
4. Location of Well UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 1030 FEET FROM THE West LINE OF SEC. 9 TWP. 31N RGE. 7W NMPM		12. County San Juan	
19. Proposed Depth 3750'		19A. Formation Pictured Cliffs	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6652 GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor Unknown	22. Approx. Date Work will start May 15, 1979

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	9-5/8"	36.00#	250'	200 Sx	Circulate
7-7/8"	4-1/2"	10.50#	3750'	175 Sx	2000'

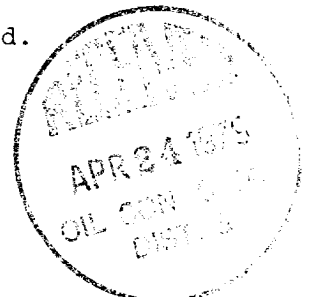
We propose to perforate the Pictured Cliffs-Fruitland Zones and foam fracture with 30,000 gallons water with 140,000 lbs. sand in one stage. Fruitland 3265', Pictured Cliffs 3560', Lewis 3700'. A 3000 PSI WP; Series 10" - 900 adapted to Series 10" - 600 hydraulic blow out preventer equipped with blind and necessary pipe rams with adequate kill and bleed off lines will be used.

A mud of sufficient weight to control the Fruitland Formation will be used.

Blow out preventers will be tested every trip.

*gas dedicated*

7-23-79



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 DePasquale Title District Manager Date April 19, 1979

(This space for State Use)

APPROVED BY Frank S. Chang TITLE District Manager DATE APR 24 1979

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.

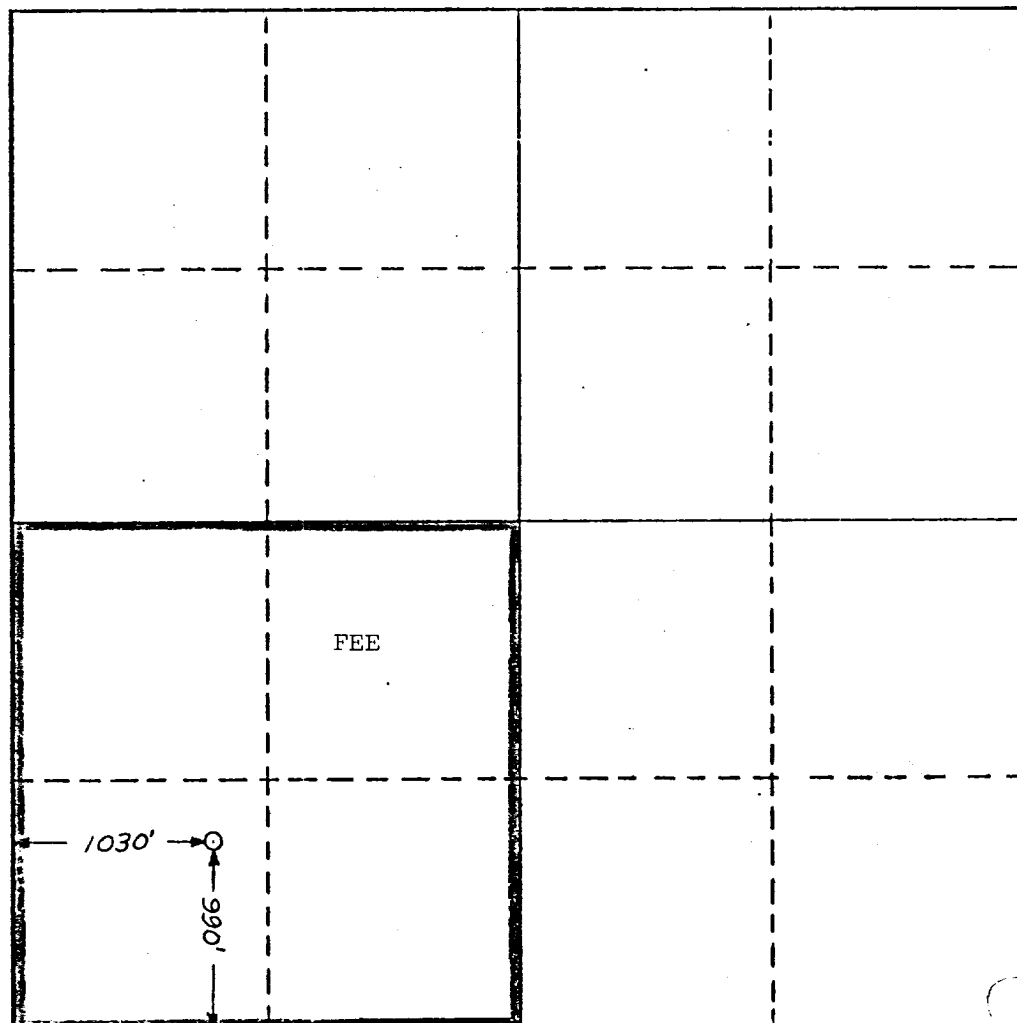
Operator <b>BLACKWOOD &amp; NICHOLS</b>		Lease <b>NORTHEAST BLANCO UNIT</b>		Well No. <b>201</b>
Unit Letter <b>M</b>	Section <b>9</b>	Township <b>31 N.</b>	Range <b>7W., N.M.P.M.</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well <b>990</b> feet from the <b>south</b> line and <b>1030</b> feet from the <b>west</b> line				
Ground Level Elev. <b>6652 UG</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>South Los Pinos 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 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  
**DeLasso Loos**

Position  
**District Manager**

Company  
**Blackwood & Nichols Co., Lt**

Date  
**April 19, 1979**

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 13, 1979**

Registered Professional Engineer and/or Land Surveyor  
*John A. Kroeger*

**John A. Kroeger, LS**

Certificate No.  
**1941**