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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24991
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. | |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name Northeast Blanco Unit Agrmt. #1, Sec. 929 | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name Northeast Blanco Unit | |
| 2. Name of Operator Blackwood & Nichols Co., Ltd. | | 9. Well No. 32A | |
| 3. Address of Operator P. O. Box 1237, Durango, Colorado 81301 | | 10. Field and Pool, or Wildcat Blanco Mesaverde | |
| 4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1850'</u> FEET FROM THE <u>South</u> LINE AND <u>990'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>30N</u> RGE. <u>7W</u> NMPM | | 12. County San Juan | |
| 21. Elevations (Show whether DF, RT, etc.) 6132' GL | | 22. Approx. Date Work will start April 1, 1981 | |
| 21A. Kind & Status Plug. Bond | | 21B. Drilling Contractor Unknown | |
| 19. Proposed Depth 6317' | | 19A. Formation Mesaverde | |
| 20. Rotary or C.T. Rotary | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 12 1/4" | 9 5/8" | 36.00# | 300' | 250 Sacks | Circulate |
| 8 3/4" | 7" | 23.00# | 3690' | 400 Sacks | 1000' |
| 6 1/4" | 4 1/2" | 11.6# | 6317' | 350 Sacks | 3500' |

Surface Location: 1450' F/NL - 990' F/EL; Well to be Drilled Directionally Controlled to the above target. Well site located on Water & Power Resources Services Controlled Land.

We propose to perforate the Point Lookout and Cliffhouse Zones and sand-water fracture with 200,000 gals water and 200,000 lbs. sand in two stages. Estimated tops: Fruitland 2120', Lewis 3295', Cliffhouse 5190', Point Lookout 5867', Mancos 6017'. A 3000 PSI WB, 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 Formation will be used, well to be drilled with gas below 7" casing point.

Compensated Density-Neutron logs will be run in open hole below 7" casing point.

Blow out preventers will be tested every trip. Gas is dedicated to Northwest Pipeline Corp.

EXPIRES 10-7-81

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 January 26, 1981

(This space for State Use)

APPROVED BY Frank J. Perry TITLE SUPERVISOR DISTRICT #3 DATE APR 7 1981

CONDITIONS OF APPROVAL, IF ANY:

Director R-6636

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.

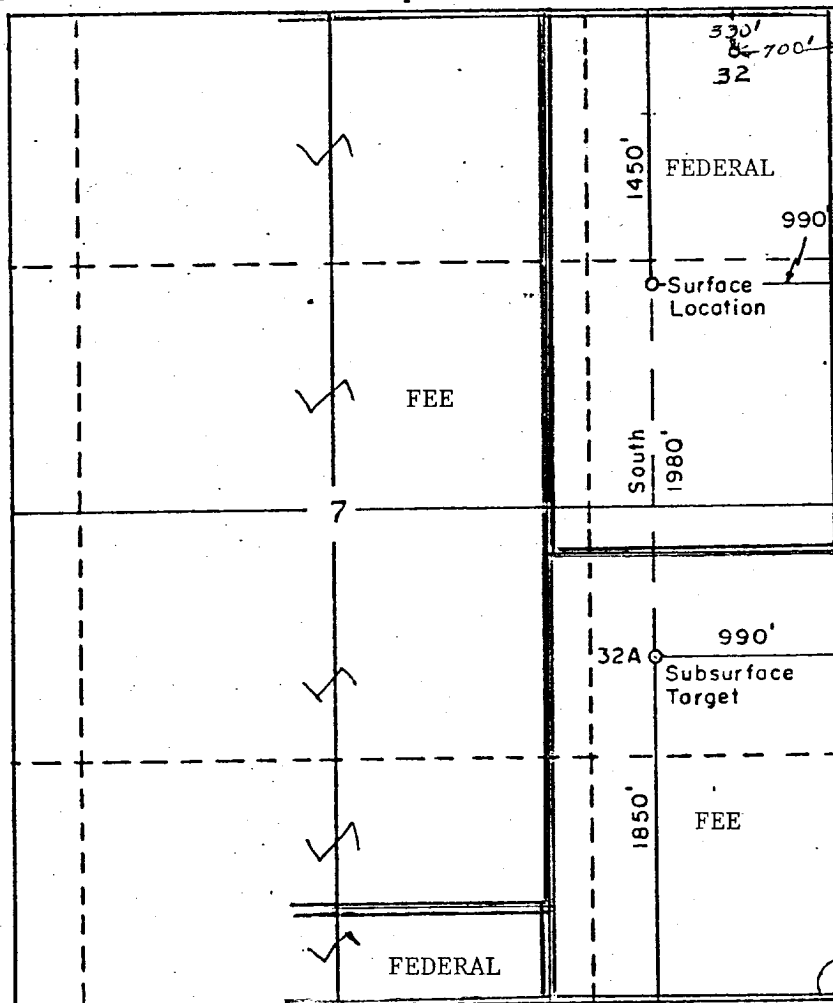
| | | | | | |
|---|---|--------------------------|---------------------------------------|---------------------------|--|
| Operator BLACKWOOD & NICHOLS | | | Lease NORTHEAST BLANCO UNIT | | Well No. 32A |
| Unit Letter I | Section 7 | Township 30 N. | Range 7W., N.M.P.M. | County SAN JUAN | |
| Actual Footage Location of Wells 1850 feet from the south line and 990 feet from the east line | | | | | |
| Ground Level Elev. 6132 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 20, 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. Krueger, L.S.

Certificate No.
1941

