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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23201
Form O-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FED <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 Anticipation Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Northeast Blanco Unit No. 1, Sec. 929	
2. Name of Operator		8. Farm or Lease Name	
Blackwood & Nichols Co., Ltd.		Northeast Blanco Unit	
3. Address of Operator		9. Well No.	
P.O. Box 1237, Durango, Colorado 81301		67	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>1190'</u> FEET FROM THE <u>South</u> LINE AND <u>1090'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>31N</u> RGE. <u>7W</u> NMPM		10. Field and Pool, or Wildcat Blanco Mesaverde	
		12. County San Juan	
		11. Proposed Depth 6320'	
		16A. Formation Mesaverde	
		21. Rotary or C.T. Rotary	
21. Elevations (Show whether D.F., R.T., etc.) 6658' GL		21A. Kind & Status Plug. Bond	
		21B. Drilling Contractor Four Corners Drilling Co.	
		22. Approx. Date Work will start October 1, 1978	

23.

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#	250'	200 sacks	Circulate
8 3/4"	7"	23.00#	3890'	300 "	1800'
6 1/4"	4 1/2" Liner	10.50#	3690' - 6320'	300 "	Top of liner

We propose to perforate the Mesaverde Zone and sand-water fracture with 200,000 gallons water and 200,000 lbs sand in two stages.

A 3000 PSI WP; Series 10" - 900 - adapted to Series 10" - 600 hydraulic blowout preventer equipped with blind and necessary pipe rams 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.

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

Blow-out preventers will be tested every trip.

gas is dehydrated



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 8-11-78

(This space for State Use)

APPROVED BY Frank E. Chang TITLE 1st Asst. Dir. DATE 8-11-78

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.

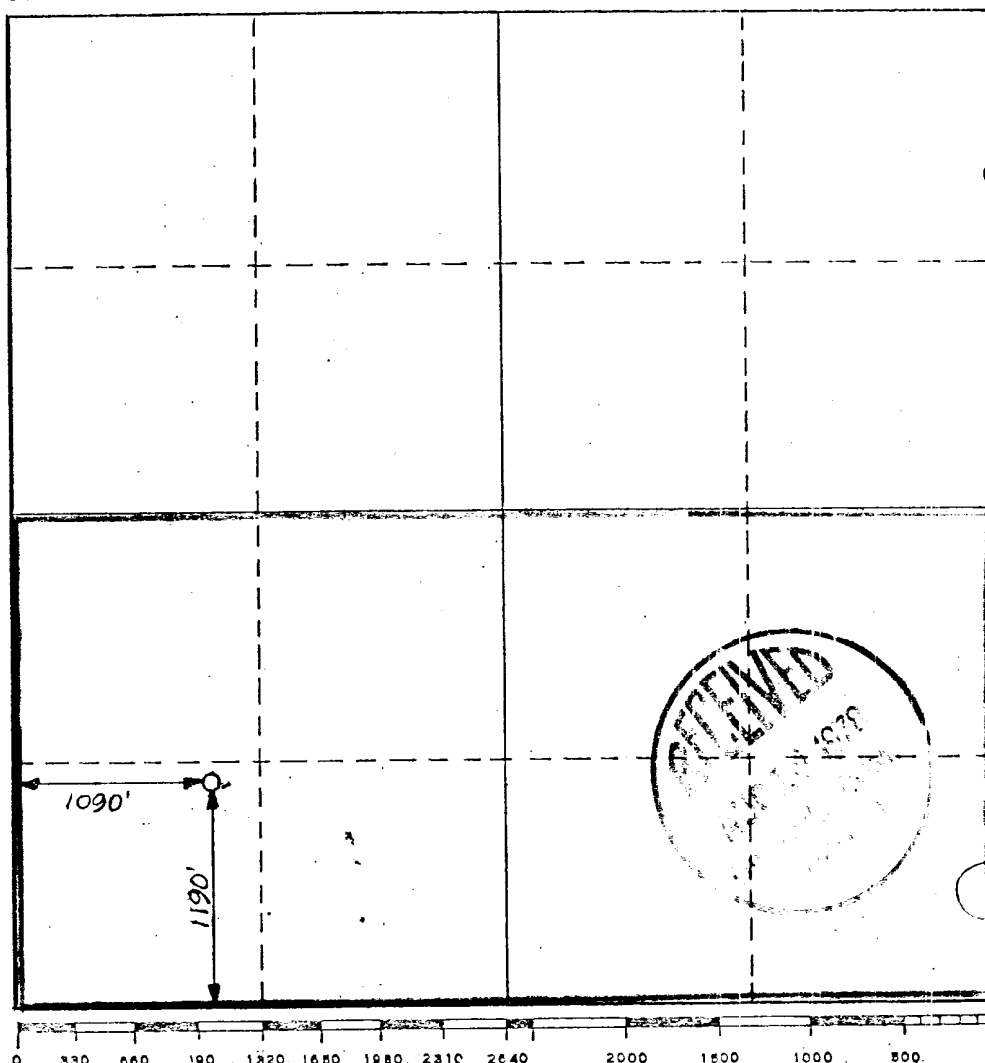
Operator BLACKWOOD & NICHOLS		Lease NORTHEAST BLANCO UNIT		Well No. 67
Unit Letter M	Section 9	Township 31 N.	Range 7W., N.M.P.M.	County SAN JUAN
Actual Footage Location of Well: 1190 feet from the south line and 1090 feet from the west line				
Ground Level Elev: 6658 UG	Producing Formation Mesaverde	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
June 8, 1978

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.

December 12, 1977

Date Surveyed
John A. Kroeger

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

Cert. No. **1941**

Certificate No.

BLACKWOOD & NICHOLS Co., LTD.

P. O. BOX 1237

DURANGO, COLORADO 81301

(303) 247-0728

July 28, 1978

Ms. Irene M. Rea
458 County Road 308
Durango, Colorado 81301

Dear Ms. Rea:

For a consideration of \$750.00, check enclosed, Blackwood & Nichols Co., Ltd. shall have the right of ingress and egress to an oil and gas drilling site, 250 feet by 300 feet, located 1190 feet from the South line and 1090 feet from the West line of Section 9, Township 31 North, Range 7 West, N.M.P.M., San Juan County, New Mexico.

We will utilize an existing road bearing East and West, approximately 300 feet North of the well site. It is further understood we will maintain the location area in a clean, orderly manner and when the well is drilled the pits will be covered and graded to a level condition.

Yours very truly,

BLACKWOOD & NICHOLS Co., LTD.

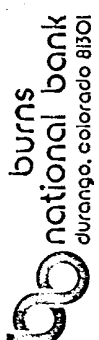
APPROVED

DISTRIBUTION File # 1139

ACCOUNT NO. Well # 67-223


DeLasso Loos,
District Manager

DL:lr
Enclosure

 burns national bank durango, colorado 81301	BLACKWOOD & NICHOLS Co., LTD.		1139
	P. O. BOX 1237 PH. 303-247-0728		
	DURANGO, COLO. 81301		
	477		
PAY TO THE ORDER OF Irene M. Rea		July 28, 1978	82-57 1021
		\$750.00	
Seven hundred fifty and 00/100		DOLLARS	
BY ENDORSEMENT THIS CHECK WHEN PAID IS ACCEPTED IN FULL PAYMENT OF THE FOLLOWING ACCOUNT			
Easement for drilling site located:			
1190' F/SL - 1090' F/WL			
Sec. 9 T31N R7W San Juan Co., N.M.			
1021000571		22 311 5101	

This Deed, Made this Twelfth day of June in the year of our Lord

one thousand nine hundred and sixty-three between

PAUL S. REA
of the County of La Plata and State of Colorado, of the first part, Paul
PAUL S. REA and IRENE M. REA, husband and wife,
of the County of La Plata and State of Colorado, of the second part;

Witnesseth that the said party of the first part, for and in consideration of the sum of
Nine Dollars and other valuable considerations
to the said party of the first part in hand paid by the said parties of the second part, the receipt whereof is
hereby confessed and acknowledged, has granted, bargained, sold and conveyed, and by these presents does
grant, bargain, sell, convey and confirm unto the said parties of the second part, not in tenancy in common but in
joint tenancy, the survivors of them, their assigns and the heirs and assigns of such survivor forever, all the following
described lot, parcel, acre, land, situate, lying and being in the County of SAN JUAN in the State
of NEW MEXICO, to-wit:

The South Half (S $\frac{1}{2}$) of Section Nine (9),
Township Thirty-one (31) North, Range
Seven (7) West of the New Mexico Meridian,
New Mexico;
Containing Three Hundred Twenty (320)
Acres;
SUBJECT to reservations as contained in
United States Patent.

(This deed is to create an estate in joint tenancy, hence
no internal revenue stamps are necessary.)

Together with all and singular the hereditaments and appurtenances thereto belonging, or in anywise apper-
taining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the
estate, right, title, interest, claim and demand whatsoever of the said party of the first part, either in law or
equity, in and to the above bargained premises, with the hereditaments and appurtenances.
To Have and to Hold the said premises above bargained and described, with the appurtenances, unto the said
parties of the second part, the survivor of them, their assigns and the heirs and assigns of such survivor forever.
And the said party of the first part, with him self, his heirs, executors, and administrators, do cove-
nant, grant, bargain and agree to and with the said parties of the second part, the survivor of them, their assigns
and the heirs and assigns of such survivor, that at the time of the sealing and delivery of these presents, he is
well seized of the premises above conveyed as of good, sure, perfect, absolute and indefeasible estate of inheritance,
in law, full and complete, and he is good right, full power and lawful authority to grant, bargain, sell and convey
the same in manner and form aforesaid, and that the same are free and clear from all former and other grants,
bargains, sales, leases, taxes, assessments and incumbrances, of whatever kind or nature soever.

And the above bargained premises in the quiet and peaceable possession of the said parties of the second part, the
survivor of them, their assigns and the heirs and assigns of such survivor, against all and every person or persons
lawfully claiming or to claim the whole or any part thereof, the said party of the first part shall and will
WARRANT AND FOREVER DEFEND.

In Witness Whereof, The said party of the first part has hereunto set his
hand and seal on the day and year first above written.

Signed, Sealed and Delivered in the Presence of
Paul S. Rea
Paul S. Rea
Paul S. Rea

STATE OF COLORADO
County of La Plata
The foregoing instrument was acknow-
ledged before me this 12 day of June 1963
by Paul S. Rea
Witness my hand and official seal
My commission expires January 12, 1967
Notary Public

WARRANTY DEED TO JOINT TENANTS and Trust and Beneficiary of the Colorado Southern, Co.