

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **079003**  
Unit **Northeast Blanco**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 30, 1958

Well No. **55-22** is located **930** ft. from **N** line and **1780** ft. from **E** line of sec. **22**  
**NE 1/4 Sec. 22** (1/4 Sec. and Sec. No.) **31N** (Twp.) **7W** (Range) **NMPH** (Meridian)  
**Blanco Mesaverde** (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)  
**DIST. 3**

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. **Will obtain Elevation later.**

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set approximately 200' of 10-3/4" 32.75# H-40 Surface casing &amp; circulate cement.

Set approximately 3500' of 7-5/8" 26.40# J-55 Intermediate casing &amp; circulate cement with a two stage tool.

Set approximately 8000' of 5-1/2" 15.50# &amp; 17# J-55 Production casing and cement the Dakota &amp; Mesaverde Formations.

Perforate the Dakota Formation and sand-water frac with approximately 50,000 gal. water &amp; 50,000 lbs sand.

Perforate the Mesaverde Formation and sand-water frac with approximately 100,000 gal. water &amp; 100,000 lbs sand.

Set a Baker Model "D" Production Packer at approximately 7800' &amp; run 2-3/8" tubing with an "Otis" Cross-over tool at approximately 5800'. We plan to produce the Dakota through tubing &amp; the Mesaverde through annulus.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **BLACKWOOD & NICHOLS COMPANY**Address **P.O. BOX 1237****DURANGO, COLORADO**Original Signed  
by Delasso LoosBy **Delasso Loos**Title **Field Superintendent**

Section A.

Date July 30, 1958

Operator BLACKWOOD & NICHOLS CO. Lease NORTHEAST BLANCO UNIT  
Well No. 55-22 Unit Letter B Section 22 Township 31 N. Range 7 W. NMJM  
Located 930 Feet From north Line, 1780 Feet From east Line  
County San Juan G. L. Elevation \_\_\_\_\_ Dedicated Acreage \_\_\_\_\_ Acres  
Name of Producing Formation Mesa Verde-Dakota Pool Blanco Mesa Verde-Dakota (dual)  
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes \_\_\_\_\_ No \_\_\_\_\_.  
2. If the answer to question one is "no", have the interests of all the owners been  
consolidated by communitization agreement or otherwise? Yes ☒ No \_\_\_\_\_. If answer is  
"yes", Type of Consolidation communitization  
3. If the answer to question two is "no", list all the owners and their respective interests  
below:

Owner

Land Description



RECEIVED

JUL 31 1958

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

This is to certify that the  
information in Section A  
above is true and complete  
to the best of my knowledge  
and belief.

Blackwood & Nichols Company  
(Operator)

Delancey L. De Lencastre  
(Representative)

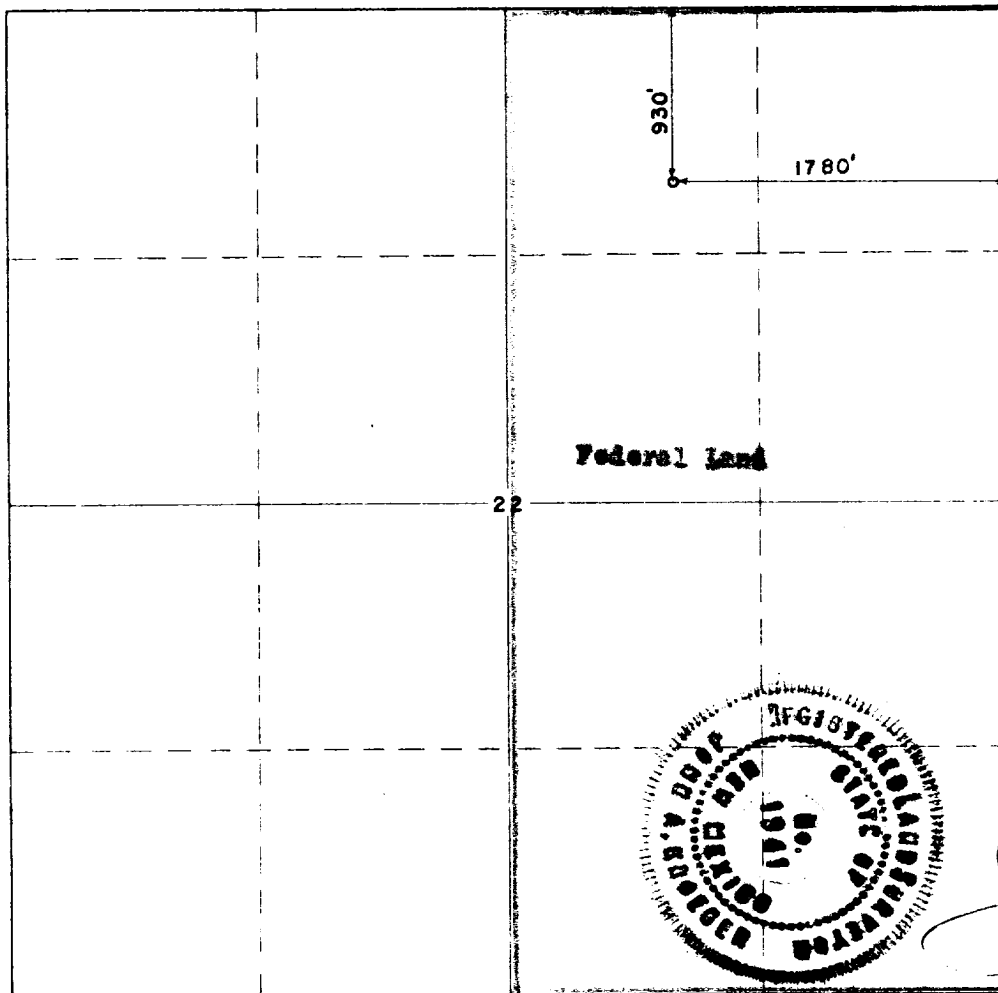
P. O. Box 1237  
Durango, Colorado  
Address

This is to certify that the  
well location shown on the  
plat in Section B was plotted  
from field notes of actual  
surveys made by me or under  
my supervision and that the  
same are true and correct to  
the best of my knowledge and  
belief.

Date Surveyed July 30, 1958

John A. Kroeger  
John A. Kroeger  
Registered Land Surveyor  
Durango, Colorado  
Certificate No. 1941

Section B



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NEW MEXICO OIL CONSERVATION COMMISSION  
INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B

This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manual of Tables and Procedure for Initial Potential (Pitot Tube) Tests.

POOL Blanco Mesaverde FORMATION Mesaverde

COUNTY San Juan DATE WELL TESTED October 22, 1958

Operator Blackwood & Nichols Company Lease Northeast Blanco Unit Well No. 55-22  
Unit

1/4 Section NE Letter B Sec. 22 Twp. 31N Rge. 7W

Casing: 5 1/2 "O.D. Set At 8069' Tubing 2-3/8 "WT 4.74 Set At 7939'

Pay Zone: From 5341' to 5792 1/2' Gas Gravity: Meas. \_\_\_\_\_ Est. .655

**Baker Model D Prod. Packer Set @ 5835'.**

Tested Through: Casing X Tubing \_\_\_\_\_

Test Nipple 1.995" I.D. Type of Gauge Used Spring (Spring) Micrometer

\* **Dakota Pressure remained static throughout test.**

OBSERVED DATA

Shut In Pressure: Casing 1080 Tubing: 2330\* S. I. Period 26 days DIST. 3

Time Well Opened: 11:30 AM Time Well Gauged: 2:30 PM

Impact Pressure: 41 PSI

Volume (Table I) ..... 4742 (a)

Multiplier for Pipe or Casing (Table II)..... .995 (b)

Multiplier for Flowing Temp. (Table III)..... 1.0127 (c)

Multiplier for SP. Gravity (Table IV)..... .9961 (d)

Ave. Barometer Pressure at Wellhead (Table V)..... 23.53" Hg

Multiplier for Barometric Pressure (Table VI)..... .988 (e)

Initial Potential, Mcf/24 Hrs. (a) x (b) x (c) x (d) x (e) = 4702

Witnessed by: \_\_\_\_\_

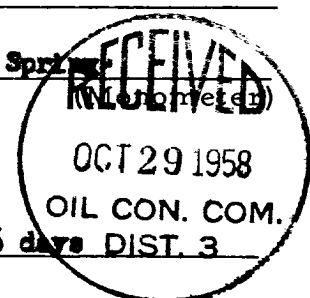
Company: \_\_\_\_\_

Title: \_\_\_\_\_

Tested by: W. J. Linton W. J. Linton

Company Blackwood & Nichols Company

Title: Petroleum Engineer



**OIL CONSERVATION COMMISSION**  
**AZTEC DISTRICT OFFICE**

No. Copies Received 4

**DISTRIBUTION**

	NO. FURNISHED	
Operator	<u>1</u>	
Santa Fe	<u>1</u>	
Proration Office		
State Land Office		
U. S. G. S.	<u>1</u>	
Transporter		
File	<u>1</u>	<input checked="" type="checkbox"/>