

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **079001**

LEASE OR PERMIT TO PROSPECT

N E Blanco Unit Agrmt. No. 1, Sec. 929
UNITED STATES**DEPARTMENT OF THE INTERIOR****GEOLOGICAL SURVEY**WORKOVER**LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY

Company **Blackwood & Nichols Company** Address **P.O. Box 1237, Durango, Colorado**~~Lease~~ Tract **6-A** Field **Blanco Mesaverde** State **New Mexico**Well No. **16-3** Sec. **3** T. **30N** R. **7W** Meridian **NMPM** County **Rio Arriba**Location **990** ft. ~~XXI~~ of **N** Line and **990** ft. ~~XXI~~ of **E** Line of **Section 3** Elevation **6277'**
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.Signed **Delasso Loos**Date **May 17, 1962** Title **Field Superintendent**

The summary on this page is for the condition of the well at above date.

Commenced **Recompletion** **May 3**, 19**62** Finished **Recompletion** **May 11**, 19**62****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **2820'** to **3150' (G)** No. 4, from **5125'** to **5425' (G)**No. 2, from **3150'** to **3400' (G)** No. 5, from **5425'** to **5520' (G)**No. 3, from **5095'** to **5125' (G)** No. 6, from _____ to _____**IMPORTANT WATER SANDS**

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/8	12.75	8rd	CP&I	2160'	Slide	_____	_____	_____	Surface
8 1/2	20.00	8rd	CP&I	5004'	Free	_____	_____	_____	Intermediate
4 1/2	11.54	8rd	CP&I	555'	Free	_____	5100'	5500'	_____
4 1/2	10.50	8rd	CP&I	4965'	Free	_____	_____	_____	Production
2 3/8	4.7	8rd	CP&I	5399'	Free	_____	_____	_____	 tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/8	229'	200	Pump & Plug	Water	Circulated Cement
7 1/2	5094'	294	"	"	"
4 & 4 1/2	5510'	574	"	"	Circulated Cement

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

~~Sand-water fraced the Mesaverde Group thru casing perforations.~~**TOOLS USED**Rotary tools were used from **0** feet to **5525** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels* of fluid of which _____ % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **2864 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1107 PSI** Original Potential _____**EMPLOYEES**

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1915'	1915	Tertiary
1915'	2005'	90	Ojo Alamo ss
2005'	2820'	815	Kirtland
2820'	3150'	330	Fruitland ss
3150'	3400'	250	Pictured Cliffs ss
3400'	5095'	1695	Lewis Shale
5095'	5125'	30	Cliffhouse ss
5125'	5425'	300	Menefee Shale
5425'	5520'	95	Point Lookout ss
5520'	-	-	Mancos Shale
1915'	1915'	1915	FORMATION

FORMATION RECORD—Continued

16—48094-4

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

Date August 25, 1954

Blackwood & Nichols Company Northeast Blanco Unit 16-3
Operator Lease Well No.

Name of Producing Formation Manzanero Pool Blanco Manzanero

No. Acres Dedicated to the Well 108.75

Indicate land status and show ownership. Federal Land
SECTION 3 TOWNSHIP 30N RANGE 7W

			990' x 990'



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

Name De Lasso Loos DE LASSO LOOS
Position Field Superintendent
Representing Blackwood & Nichols Company
Address P. O. Box 1237, Durango, Colorado

(over)

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