

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079042**

LEASE OR PERMIT TO PROSPECT
NE Blanco Unit Agent No. 1 See 929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 20 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Blackwood & Nichols Company** Address **P.O. Box 1237, Durango, Colorado**
Lessor or Tract **No. 9** Field **Blanco Mesaverde** State **New Mexico**
Well No. **3-5** Sec. **5** T. **30N** R. **7W** Meridian **NMPM** County **San Juan**
Location **1650** ft. **N.** of **8** Line and **990** ft. **E.** of **W** Line of **Section 5** Elevation **6231'**
(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.

Date **December 17, 1954** Signed **DE LASSO LOOS** Title **Field Superintendent**

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

Commenced drilling **January 22**, 19**53** Finished drilling **August 13**, 19**54**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2860'** to **3025'** No. 4, from _____ to _____
No. 2, from **3025'** to **3275'** No. 5, from _____ to _____
No. 3, from _____ to _____ 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	From—	To—	Purpose
10-3/4"	32.75	8rd	Nat'l	292'	Guide	None	None	None	Surface
7"	20.43	8rd	Nat'l	4758'	Float	127'	None	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	303'	185	Pump & plug	Water	Circulated
7"	4758'	235	Pump & plug	Water	Water

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

TOOLS USED

Rotary tools were used from **0'** feet to **4863'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **Plugged & abandoned 8-14-54**, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2070'	2070	Tertiary
2070'	2185'	115	Ojo Alamo
2185'	2860'	675'	Kirtland
2860'	3025'	165	Fruitland
3025'	3275'	250	Pictured Cliffs
3275'	4863'	1588	Lewis Shale

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U.S. DEPARTMENT OF THE ARMY
WASHINGTON, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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ON 8-3-54 AT 4003'. TD, WHILE DRILLING IN WATER, 7" casing collapsed and parted at 3027'. Casing could not be repaired and in preparation for abandonment, 200 cc cement was pumped down 7" casing, leaving 160' of cement in casing. On 8-14-54, in an effort to recover casing, casing was cut at 1000', 800', and at 450'. On 8-15-54, 7" casing was hooked off at 129', and only the 127' could be recovered, which left 291' of 10-3/4" 12.754 H-40, 2623', or 234' 155', and 2033' of 7" 202' 155 casing in well. 95 cc cement was circulated from 0' to 150'. Well was then abandoned.

It is of the greatest importance to have a complete history of the well. Please state in detail the date of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

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