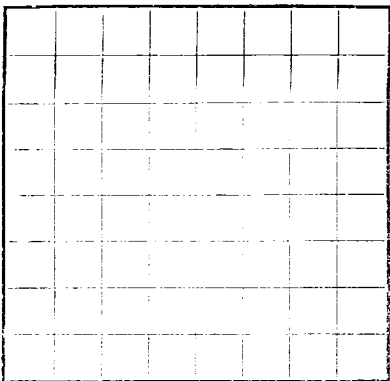




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079043**

LEASE OR PERMIT TO PROSPECT
N E Blanco Unit Agrmt No 1 Sec 929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Blackwood & Nichols Company** Address **P. O. Box 1237, Durango, Colorado**
~~Tract~~ **10** Field **Blanco Mesaverde** State **New Mexico**
Well No. **18-9** Sec. **9** T. **30N** R. **7W** Meridian **NMPM** County **Rio Arriba**
Location **1650** ft. ~~S.~~ of **N** Line and **990** ft. ~~W.~~ of **E** Line of **Section 9** Elevation **6313'**
(Elevation above 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 **De Lasso Loos** **DE LASO LOOS**

Date **September 7, 1954** Title **Field Superintendent**

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

Commenced drilling **July 22**, 19 **54** Finished drilling **August 25**, 19 **54**

~~LOG~~ GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2755'** to **3200'** No. 4, from **5120'** to **5425'**
No. 2, from **3200'** to **3420'** No. 5, from **5425'** to **5500'**
No. 3, from **5065'** to **5120'** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** 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—	
10-3/4	32.75	8rd	Nat'l	215'	Guide	- -	- -	- -	Surface
7"	20 & 23	8rd	Nat'l	5071'	Float	- -	- -	- -	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	229'	175	Pump & plug	Water	Circulated
7"	5081'	175 sx 4% gel w/1:1 mixture Strata-Crete fol by 75 sx neat cement	Pump & plug	Water	Top cement 3330'

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
Sandfraced						

TOOLS USED

Rotary tools were used from **0'** feet to **5507'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Sept 7, 1954 Put to producing **Not connected**, 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 **3580 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1078 PSI**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2025'	2025	Tertiary
2025'	2110'	85	Ojo Alamo
2110'	2755'	645	Kirtland
2755'	3200'	445	Fruitland
3200'	3420'	220	Pictured Cliffs
3420'	5065'	1645	Lewis Shale
5065'	5120'	55	Cliffhouse
5120'	5425'	305	Menefee
5425'	5500'	75	Point Lookout
5500'	5507'	7	Mancos Shale

See page 10

It is of the greatest importance to have a complete history of the well. Please state in detail the dates 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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