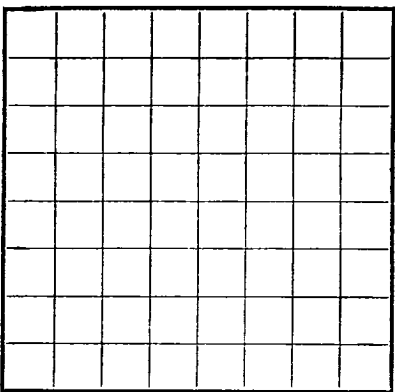




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078581**
LEASE OR PERMIT TO PROSPECT
Northeast Blanco Unit
Unit Agreement 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**
~~Blackwood~~ Tract **NE Blanco** Field **Blanco Mesaverde** State **New Mexico**
Well No. **36-1** Sec. **1** T. **36N** R. **8W** Meridian **10N** County **San Juan**
Location **920** ft. ~~SW~~ of **N** Line and **800** ft. ~~SW~~ of **E** Line of **Section 1** Elevation **6418**
(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 **De Lasso Loos** **DE LASSO LOOS**

Date **May 10, 1956** Title **Field Superintendent**

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

Commenced drilling **April 8**, 19 **56** Finished drilling **April 28**, 19 **56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3100'** to **3310'** No. 4, from **5280'** to **5600'**
No. 2, from **3310'** to **3595'** No. 5, from **5600'** to **5720'**
No. 3, from **5225'** to **5280'** 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 3/4"	32.75	8rd	Int'l.	142'	Tex. Pat.	—	—	—	Surface
7 5/8"	26.40	8rd	Int'l.	1960'	Tex. Pat.	—	—	—	Intermediate
5 7/8"	19.50	8rd	Int'l.	2710'	Tex. Pat.	—	—	—	Production
2 3/8"	14.00	8rd	Int'l.	5605'	Tex. Pat.	—	—	—	Testing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	156'	200	Pump & Plug	Water	Cement circulated
7 5/8"	3620'	225	" "	" "	" "
5 1/2"	5730'	150	" "	" "	" "

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 through casing perforations.						

TOOLS USED

Rotary tools were used from **0'** feet to **5730'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

5/1, 19 **56** 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 **22,663** MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1063**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1150'	1150	San Jose
1150'	2200'	1050	Animas
2200'	2340'	140	Ojo Alamo SS
2340'	3100'	760	Kirtland
3100'	3310'	210	Fruitland SS
3310'	3595'	285	Pictured Cliffs SS
3595'	5225'	1630	Lewis Shale
5225'	5280'	55	Cliffhouse SS
5280'	5600'	320	Mesaero Shale
5600'	5720'	120	Point Lookout SS
5720'	—		Mesaero Shale

FORMATION RECORD—Continued

ECOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

LOCATE WELL CORRECTLY

.....

The summary on this page is for the condition of the well as shown on

AR. 01. 1999. 25. 12.2014. 2014. guillab bonamini 20.01. 2014. 2. 12.2014. guillab bonamini

OIL OR GAS SANDS OR ZONES

(D) and (e) are identical.

No. 1, from	1901	to	1901	No. 4, from	1901	to	1901
No. 2, from	1901	to	1901	No. 5, from	1901	to	1901
No. 3, from	1901	to	1901	No. 6, from	1901	to	1901

IMPORTANT WATER SANDS

01	mon 3.0%	01	mon 4.0%
02	mon 4.0%	02	mon 5.0%

CASING RECORD

Category	Material	Quantity	Unit	Value	Remarks
General	Concrete	100	cum	10000	
	Reinforcement	50	ton	5000	
Structure	Steel	200	ton	20000	
	Bricks	10000	sqm	100000	
Roofing	Timber	50	cum	5000	
	Shingles	1000	sqm	10000	
Interior	Plaster	100	cum	10000	
	Paint	100	litre	1000	
Exterior	Gravel	100	cum	10000	
	Landscaping	100	sqm	10000	

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 slackened or left in the well, give its size and location. If the well has been grouted, give the size, position, and number of pipes. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or turning of bars.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD					
DATE	THICK SET	NUMBER BAGS OF CEMENT	METHOD USED	MUD GUNTS	AMOUNT OF MUD USED
1911	100	100	100	100	100
1912	100	100	100	100	100
1913	100	100	100	100	100
1914	100	100	100	100	100
1915	100	100	100	100	100
1916	100	100	100	100	100
1917	100	100	100	100	100
1918	100	100	100	100	100
1919	100	100	100	100	100
1920	100	100	100	100	100
1921	100	100	100	100	100
1922	100	100	100	100	100
1923	100	100	100	100	100
1924	100	100	100	100	100
1925	100	100	100	100	100
1926	100	100	100	100	100
1927	100	100	100	100	100
1928	100	100	100	100	100
1929	100	100	100	100	100
1930	100	100	100	100	100
1931	100	100	100	100	100
1932	100	100	100	100	100
1933	100	100	100	100	100
1934	100	100	100	100	100
1935	100	100	100	100	100
1936	100	100	100	100	100
1937	100	100	100	100	100
1938	100	100	100	100	100
1939	100	100	100	100	100
1940	100	100	100	100	100
1941	100	100	100	100	100
1942	100	100	100	100	100
1943	100	100	100	100	100
1944	100	100	100	100	100
1945	100	100	100	100	100
1946	100	100	100	100	100
1947	100	100	100	100	100
1948	100	100	100	100	100
1949	100	100	100	100	100
1950	100	100	100	100	100
1951	100	100	100	100	100
1952	100	100	100	100	100
1953	100	100	100	100	100
1954	100	100	100	100	100
1955	100	100	100	100	100
1956	100	100	100	100	100
1957	100	100	100	100	100
1958	100	100	100	100	100
1959	100	100	100	100	100
1960	100	100	100	100	100
1961	100	100	100	100	100
1962	100	100	100	100	100
1963	100	100	100	100	100
1964	100	100	100	100	100
1965	100	100	100	100	100
1966	100	100	100	100	100
1967	100	100	100	100	100
1968	100	100	100	100	100
1969	100	100	100	100	100
1970	100	100	100	100	100
1971	100	100	100	100	100
1972	100	100	100	100	100
1973	100	100	100	100	100
1974	100	100	100	100	100
1975	100	100	100	100	100

PLATES AND ADAPTERS

.....

SHOOTING RECORD

[illegible]

TOOLS USED

1951	of feet	and has feet	of feet	and has feet
1952	of feet	and has feet	of feet	and has feet

2574

It was noted on the 24 hours that the sediment	Gravelly, light brown	For the production of the last 24 hours was	For the production of the last 24 hours was
It was noted on the 24 hours that the sediment	Gravelly, light brown	For the production of the last 24 hours was	For the production of the last 24 hours was

EMPLOYEES

refined	refined		
refined	refined		

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued