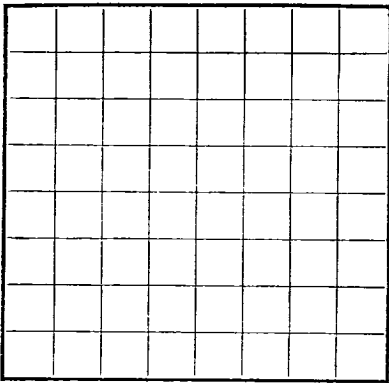
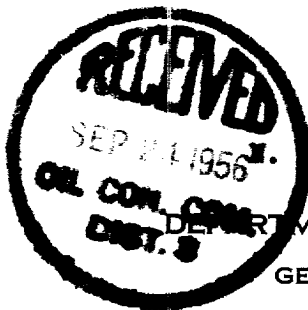




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079045
LEASE OR PERMIT TO PROSPECT _____

N. J. Blanco 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
~~XXXX~~ Tract 11 Field Blanco Mesaverde State New Mexico
Well No. 2-20 Sec. 20 T. 31N R. 7W Meridian NMPN County San Juan
Location 990 ft. ^[N.]_[S.] of 8 Line and 1650 ft. ^[E.]_[W.] of 4 Line of Section 20 Elevation 6427'
(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 DeLasse Loos DeLasse Loos

Date September 21, 1956 Title Field Superintendent

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

Commenced ~~XXXX~~ Recompletion August 24, 1956 Finished ~~XXXX~~ Recompletion September 3, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3050' to 3190' (05) No. 4, from 5305' to 5625' (05)
No. 2, from 3190' to 3365' (05) No. 5, from 5625' to 5715' (05)
No. 3, from 5255' to 5305' (05) 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—	
<u>10-3/4"</u>	<u>32.75</u>	<u>8rd</u>	<u>Mat'l.</u>	<u>292'</u>	<u>Guide</u>				<u>Surface</u>
<u>7"</u>	<u>23.20</u>	<u>8rd</u>	<u>Mat'l.</u>	<u>585'</u>	<u>Plug</u>				<u>Recompletion</u>
<u>5-1/2"</u>	<u>15.50</u>	<u>8rd</u>	<u>Mat'l.</u>	<u>2032'</u>	<u>Casing</u>		<u>5254'</u>	<u>5710'</u>	<u>Liner</u>
<u>HYDRA-LOG OF OIL OR GAS SANDS</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>301'</u>	<u>175</u>	<u>Pump & Plug</u>	<u>Water</u>	<u>Circulated</u>
<u>7"</u>	<u>5075'</u>	<u>200</u>	<u>"</u>	<u>Water</u>	
<u>5-1/2"</u>	<u>5745'</u>	<u>375</u>	<u>"</u>	<u>Water</u>	

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
<u>Sand-water fraced the Mesaverde Group thru 5-1/2" casing perforations.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 5745 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing After recompletion September 11, 1956

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 2956 MCF (40F) Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ Rate of flow thru 3/4" choke after 3 hours 2442 MCF per day.

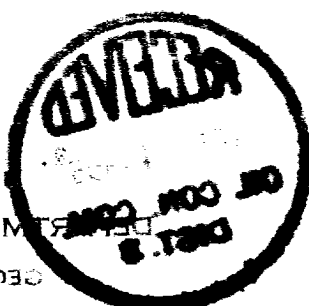
EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>860'</u>	<u>860</u>	<u>Tertiary</u>
<u>860'</u>	<u>2240'</u>	<u>1380</u>	<u>Animas</u>
<u>2240'</u>	<u>2340'</u>	<u>100</u>	<u>Ojo Alamo</u>
<u>2340'</u>	<u>3050'</u>	<u>710</u>	<u>Kittland</u>
<u>3050'</u>	<u>3190'</u>	<u>140</u>	<u>Fruitland</u>
<u>3190'</u>	<u>3315'</u>	<u>125</u>	<u>Pictured Cliffs</u>
<u>3315'</u>	<u>5255'</u>	<u>1940</u>	<u>Lewis Shale</u>
<u>5255'</u>	<u>5305'</u>	<u>50</u>	<u>Cliffhouse</u>
<u>5305'</u>	<u>5625'</u>	<u>320</u>	<u>Mesefee</u>
<u>5625'</u>	<u>5715'</u>	<u>90</u>	<u>Point Lookout</u>
<u>5715'</u>	<u>-</u>	<u>-</u>	<u>Mancos Shale</u>

TES

[illegible]

LOG OF OIL OR GAS WELL

[illegible]

The number on this page is for the condition of the roll as received.

OIL OF GAS SANDS OR ZONES

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1/2, 3, 4 from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____
No. 7, from _____ to _____
No. 8, from _____ to _____

IMPORTANT WATER SANDS

..... mol %	mol %	 mol %	mol %
..... mol %	mol %	 mol %	mol %

CASING RECORD

[illegible]

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 this, 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~~

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

[illegible]

FORMATION RECORD—Continued