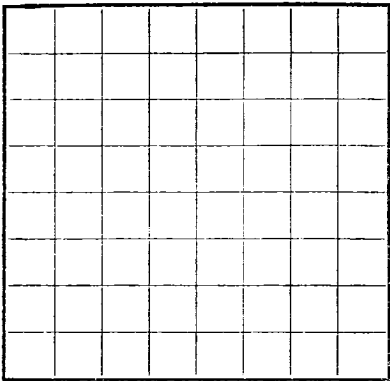




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079001 - A

LEASE OR PERMIT TO PROSPECT _____
N. F. Blanco Unit Agreement No. 1,
UNITED STATES Sec. 929

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
~~Index~~ or Tract 6-B Field Blanco Mesaverde State New Mexico
Well ~~Nelson~~ 1-3% 10 T. 30N R. 7W Meridian NMPM County Rio Arriba
Location 1230 ft. ~~S.~~ of N Line and 1750 ft. ~~E.~~ of E Line of Section 10 Elevation 6293'
(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. Original Signed
Signed by DeLasso Loos DeLasso Loos

Date October 25, 1957 Title Field Superintendent

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

Commenced drilling August 7, 1957 Finished drilling October 6, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2920' to 3190' (G) No. 4, from 5110' to 5360' (G)
No. 2, from 3190' to 3410' (G) No. 5, from 5360' to 5600' (G)
No. 3, from 5050' to 5110' (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—	
<u>10-3/4</u>	<u>32.75</u>	<u>8rd</u>	<u>Lone Star</u>	<u>143'</u>	<u>Tex. Pat.</u>	<u>- -</u>	<u>- -</u>	<u>- -</u>	<u>Surface</u>
<u>7-5/8</u>	<u>26.40</u>	<u>8rd</u>	<u>CPAI</u>	<u>3478'</u>	<u>Float</u>	<u>- -</u>	<u>- -</u>	<u>- -</u>	<u>Intermediate</u>
<u>5-1/2</u>	<u>15.50</u>	<u>8rd</u>	<u>CPAI</u>	<u>5274'</u>	<u>Milling</u>	<u>- -</u>	<u>5060'</u>	<u>5578'</u>	<u>Production</u>
<u>2-3/8</u>	<u>4.7</u>	<u>8rd</u>	<u>QUE</u>	<u>CPAI</u>	<u>5550'</u>	<u>- -</u>	<u>- -</u>	<u>- -</u>	<u>Tubing</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>155'</u>	<u>200</u>	<u>Pump & Plug</u>	<u>Water</u>	<u>Cement Circulated</u>
<u>7-5/8</u>	<u>3438'</u>	<u>225</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>5-1/2</u>	<u>5784'</u>	<u>175</u>	<u>"</u>	<u>"</u>	<u>Top cement 3340'</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 casing perforations.</u>						

TOOLS USED

Rotary tools were used from 0' feet to 5807' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 20,234 MCF (AOF) Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1040 Rate of flow thru 3/4" choke after 3 hours _____
was 4680 MCFD.

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>900'</u>	<u>900</u>	<u>San Jose</u>
<u>900'</u>	<u>2090'</u>	<u>1190</u>	<u>Animas</u>
<u>2090'</u>	<u>2220'</u>	<u>130</u>	<u>Ojo Alamo SS</u>
<u>2220'</u>	<u>2920'</u>	<u>700</u>	<u>Kirtland</u>
<u>2920'</u>	<u>3190'</u>	<u>270</u>	<u>Fruitland SS</u>
<u>3190'</u>	<u>3410'</u>	<u>220</u>	<u>Pictured Cliffs S</u>
<u>3410'</u>	<u>5050'</u>	<u>1640</u>	<u>Lewis Shale</u>
<u>5050'</u>	<u>5110'</u>	<u>60</u>	<u>Massive Cliffhouse SS</u>
<u>5110'</u>	<u>5360'</u>	<u>250</u>	<u>Menefee Shale</u>
<u>5360'</u>	<u>5600'</u>	<u>240</u>	<u>Point Lookout S</u>
<u>5600'</u>	<u>-</u>	<u>-</u>	<u>Mancos Shale</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REF ID: A62000

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

10-53094-2 U. S. GOVERNMENT PRINTING OFFICE