

Form 9-330

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079003

LEASE OR PERMIT TO PROSPECT _____

M.E. Blanco Unit Agreement No. 1
UNITED STATES

DEPARTMENT OF THE INTERIOR 10 4 1958

GEOLOGICAL SURVEY
GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO
DAKOTA - MESAVERT DUAL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Blackwood & Nichols Company Address P.O. Box 1237, Darango, Colorado
~~Delaware~~ Tract 7 Field Blanco Mesaverde State New Mexico
Well No. 56-34 Sec. 34 T. 31E R. 7W Meridian NMPM County San Juan
Location 1100 ft. N of 1 Line and 265 ft. E of 2 Line of Section 34 Elevation 6227'
(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 December 3, 1958 Title Field Superintendent

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

Commenced drilling October 10, 1958 Finished drilling November 17, 1958

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

No. 1, from 2870' to 3205' (G) No. 4, from 5250' to 5480' (G)
No. 2, from 3205' to 3485' (G) No. 5, from 5480' to 5690' (G)
No. 3, from 5180' to 5250' (G) No. 6, from 7660' to 7825' (G)

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>8 rd.</u>	<u>CPAI</u>	<u>181'</u>	<u>Tem. Pat.</u>				<u>Surface</u>
<u>7-5/8</u>	<u>26.40</u>	<u>8 rd.</u>	<u>CPAI</u>	<u>3447'</u>	<u>Pilot</u>				<u>Intermediate</u>
<u>5-1/2</u>	<u>17 & 15.5</u>	<u>8 rd.</u>	<u>CPAI</u>	<u>7809'</u>	<u>Pilot</u>		<u>5180'</u>	<u>7805'</u>	<u>Production</u>
<u>2-3/8</u>	<u>4.7</u>	<u>10 rd. & BUE</u>	<u>CPAI</u>	<u>7723'</u>	<u>-</u>				<u>Tubing</u>

Used 15 lbs. (462') of 2-3/8" 4.71 BUE glass-plastic coat tubing thru Mesaverde Zone
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>198'</u>	<u>225</u>	<u>Pump & Plug</u>	<u>Water</u>	<u>Cement Circulated</u>
<u>7-5/8</u>	<u>3463'</u>	<u>725</u>	<u>2 stage tool</u>		
<u>5-1/2</u>	<u>7824'</u>	<u>600</u>	<u>Pump & Plug</u>		<u>Top cement at 3010'</u>

Squeezed 7-5/8" with additional 300 sacks cement

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 Dakota Formation & Mesaverde Group thru casing perforations.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 7825' 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 Dec. 3, 1958
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 4741 MCF Mesaverde Pilot Potential
2839 MCF Dakota

Rock pressure, lbs. per sq. in. Pilot Potential

EMPLOYEES

950 PSI SI csg. - Dakota Potential Driller _____, Driller
2468 PSI SI tbg. - Mesaverde Potential Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>1225'</u>	<u>1225</u>	<u>San Jose</u>
<u>1225'</u>	<u>2175'</u>	<u>950</u>	<u>Animas</u>
<u>2175'</u>	<u>2300'</u>	<u>125</u>	<u>Ojo Alamo ss</u>
<u>2300'</u>	<u>2870'</u>	<u>570</u>	<u>Kirtland</u>
<u>2870'</u>	<u>3205'</u>	<u>335</u>	<u>Fruitland ss</u>
<u>3205'</u>	<u>3485'</u>	<u>280</u>	<u>Pictured Cliffs ss</u>
<u>3485'</u>	<u>5180'</u>	<u>1695</u>	<u>Lewis Shale</u>
<u>5180'</u>	<u>5250'</u>	<u>70</u>	<u>Massive Cliffhouse ss</u>
<u>5250'</u>	<u>5480'</u>	<u>230</u>	<u>Mesefee Shale</u>
<u>5480'</u>	<u>5690'</u>	<u>210</u>	<u>Point Lookout ss</u>
<u>5690'</u>	<u>7485'</u>	<u>1795</u>	<u>Mancos Shale</u>
<u>7485'</u>	<u>7550'</u>	<u>65</u>	<u>Greenhorn ls</u>
<u>7550'</u>	<u>7660'</u>	<u>110</u>	<u>Graneros Shale</u>
<u>7660'</u>	<u>7825'</u>	<u>165</u>	<u>Dakota ss</u>
<u>7825'</u>	<u>--</u>		<u>Morrison</u>

