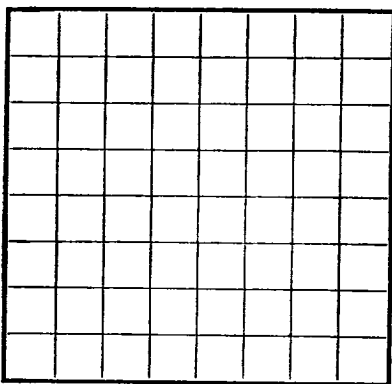




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 879042

LEASE OR PERMIT TO PROSPECT _____

El Blanco Unit Agreement #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~~ 9 Field Blanco Mesaverte State New MexicoWell No. 27-8 Sec. 8 T. 30N R. 7W Meridian NMPM County Rio ArribaLocation 800 ft. S. of N Line and 800 ft. W. of E Line of Section 8 Elevation 6136'
(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 LOOSDate August 26, 1955Title Field Superintendent

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

Commenced drilling July 10, 1955 Finished drilling August 1, 1955~~INTERESTING~~ GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>2860'</u> to <u>3050'</u>	No. 4, from <u>5268'</u> to <u>5385'</u>
No. 2, from <u>3050'</u> to <u>3260'</u>	No. 5, from _____ to _____
No. 3, from <u>4920'</u> to <u>5000'</u>	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>Kat'l</u>	<u>135'</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>Spring</u>	<u>1300'</u>	<u>Blotch</u>	<u>of material</u>	<u>new</u>	<u>bottom</u>	<u>and</u>
<u>5-1/2</u>	<u>20.00</u>	<u>8rd</u>	<u>Spring</u>	<u>1300'</u>	<u>Blotch</u>	<u>of material</u>	<u>new</u>	<u>bottom</u>	<u>and</u>
<u>2-3/8</u>	<u>10.00</u>	<u>8rd</u>	<u>Spring</u>	<u>1300'</u>	<u>Blotch</u>	<u>of material</u>	<u>new</u>	<u>bottom</u>	<u>and</u>
HISTORY OF OIL OR GAS WELL									

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>147'</u>	<u>180</u>	<u>Pump & plug</u>	<u>Water</u>	<u>Cement circulated</u>
<u>7-5/8</u>	<u>3304'</u>	<u>225</u>	<u>Pump & plug</u>	<u>Water</u>	
<u>5-1/2</u>	<u>5267'</u>	<u>150</u>	<u>Pump & plug</u>	<u>Water</u>	
<u>2-3/8</u>	<u>5325'</u>	<u>Production tubing</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>Sandfraced Point Lookout Formation.</u>			<u>Did not treat</u>	<u>Cliffhouse zone.</u>		

TOOLS USED

Rotary tools were used from 0 feet to 5390 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 5121 NET Gallons gasoline per 1,000 cu. ft. of gas - -Rock pressure, lbs. per sq. in. 1112

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>970'</u>	<u>970</u>	<u>San Jose</u>
<u>970'</u>	<u>1960'</u>	<u>990</u>	<u>Animas</u>
<u>1960'</u>	<u>2100'</u>	<u>140</u>	<u>Ojo Alamo SS</u>
<u>2100'</u>	<u>2860'</u>	<u>760</u>	<u>Kirtland</u>
<u>2860'</u>	<u>3050'</u>	<u>190</u>	<u>Fruitland SS</u>
<u>3050'</u>	<u>3260'</u>	<u>210</u>	<u>Pictured Cliffs SS</u>
<u>3260'</u>	<u>4920'</u>	<u>1660</u>	<u>Lewis Shale</u>
<u>4920'</u>	<u>5000'</u>	<u>80</u>	<u>Cliffhouse SS</u>
<u>5000'</u>	<u>5268'</u>	<u>268</u>	<u>Manefee Shale</u>
<u>5268'</u>	<u>5385'</u>	<u>117</u>	<u>Point Lookout SS</u>
<u>5385'</u>	<u>-</u>	<u>-</u>	<u>Mancos Shale</u>

FROM—

TO—

TOTAL FEET

(OVER)

FORMATION

16-43094-3

FORMATION RECORD—Continued

0509042
JAN 19 1964
U.S. LAND OFFICE

LEARN OR PERMIT TO PROCEED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Date August 26, 1952
 Signed *W. J. [Signature]*
 Title Field Supervisor
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Location 800 ft. S. of E. line and 880 ft. W. of E. line of Section 8 Elevation 2100
 Well No. 27-2 Sec. 8 T. 30N R. 7W Meridian
 Township 27-2 N Range 7-2 W
 Field Blanco Neavada State New Mexico
 Company Blackwood & Nichols Company
 Address P.O. Box 1237, Durango, Colorado

Commenced drilling July 10, 1925 Finished drilling August 1, 1925

~~X-101 OR GAS SANDS OR ZONES~~

(Denote as ψ)

No. 8, from	to	5000'	No. 6, from	to
No. 7, from	to	3250'	No. 5, from	to
No. 4, from	to	3050'	No. 4, from	to
(Reverse side of G)				
No. 4, from	to	2550'	No. 3, from	to
No. 3, from	to	2330'	No. 2, from	to

IMPORTANT WATER SAVING

No. 8, from	No. 1, from
No. 4, from	No. 2, from

CASING RECORD

Case No.	Date	Per foot	Thrust per inch	Meters	Amount	Kind of stone	Cut and drilled from	Patented From	To	Notes
10-34	35.75	8.74	14.1	135	Tex. Pat.	-	-	-	-	-

HISTORY OF OIL OR GAS WELL

Sl. No.	Year	Number bags of cement	Method used	Kind of gravity	Amount of mud used
10-3/4	1947	180	Pump & pipe	Water	Cement chlorinated
7-3/4	1946	255	Pump & pipe	Water	
7-1/2	1945	150	Pump & pipe	Water	
5-1/8	1944	Production tubing			

PLUGS AND ADAPTERS

Heaving lug - Material	Length	Weight
Head - Material	Size	

SHOOTING RECORD

Date	Description	Quantity	Material Used	Remarks
1967-08-10	Repaired front door	1	Wood	Door was damaged by fire.
1967-08-15	Replaced window glass	1	Glass	Window was broken by wind.
1967-08-20	Repainted porch	1	Paint	Porch was painted white.
1967-08-25	Replaced roof tiles	1	Tiles	Roof tiles were replaced.
1967-08-30	Repaired fence	1	Fence	Fence was repaired.
1967-09-05	Replaced door handle	1	Handle	Door handle was replaced.
1967-09-10	Replaced light bulb	1	Bulb	Light bulb was replaced.
1967-09-15	Replaced water pump	1	Pump	Water pump was replaced.
1967-09-20	Replaced toilet seat	1	Seat	Toilet seat was replaced.
1967-09-25	Replaced shower pan	1	Pan	Shower pan was replaced.
1967-09-30	Replaced bathtub	1	Bathtub	Bathtub was replaced.
1967-10-05	Replaced sink	1	Sink	Sink was replaced.
1967-10-10	Replaced stove	1	Stove	Stove was replaced.
1967-10-15	Replaced refrigerator	1	Refrigerator	Refrigerator was replaced.
1967-10-20	Replaced air conditioner	1	Air Conditioner	Air conditioner was replaced.
1967-10-25	Replaced furnace	1	Furnace	Furnace was replaced.
1967-10-30	Replaced boiler	1	Boiler	Boiler was replaced.
1967-11-05	Replaced pipes	1	Pipes	Pipes were replaced.
1967-11-10	Replaced valves	1	Valves	Valves were replaced.
1967-11-15	Replaced fittings	1	Fittings	Fittings were replaced.
1967-11-20	Replaced joints	1	Joints	Joints were replaced.
1967-11-25	Replaced seals	1	Seals	Seals were replaced.
1967-11-30	Replaced gaskets	1	Gaskets	Gaskets were replaced.
1967-12-05	Replaced washers	1	Washers	Washers were replaced.
1967-12-10	Replaced nuts	1	Nuts	Nuts were replaced.
1967-12-15	Replaced bolts	1	Bolts	Bolts were replaced.
1967-12-20	Replaced screws	1	Screws	Screws were replaced.
1967-12-25	Replaced nails	1	Nails	Nails were replaced.
1967-12-30	Replaced staples	1	Staples	Staples were replaced.
1967-12-31	Replaced glue	1	Glue	Glue was replaced.

TOOLS USED

of 1991	April bus, 1991	0922	of 1991	0	April bus, 1991
of 1991	April bus, 1991	0922	of 1991	0	April bus, 1991

SETA

If gas well can fit per 24 hours	7500 gal.	Gallons gasoline per 1000 cu. ft. of gas at 12
injection of water; and	% segment	gravity % B6
The production for the first 24 hours was	barely of fluid of which	was off
	put to producing	Not connected

EMPLOYEES

Officer	_____
Officer	_____

INFORMATION RECORD

FROM--	TO--	TOTAL TRET	FORMATION
2385'	-	-	Mancoos shale
2285'	2385'	117	Point Lookout ss
2000'	2285'	285	Memee shale
4950'	2000'	80	Oilhouse ss
3250'	4950'	1640	Lewis shale
3050'	3250'	210	Pictured cliff ss
2850'	3050'	190	Trutman ss
2100'	2850'	750	Airland
1950'	2100'	140	Ojo Alamo ss
1950'	1950'	990	Antine
0'	1950'	970	San Jose

FORMATION RECORD—Continued