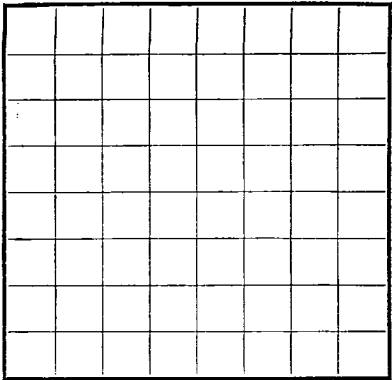




LOCATE WELL CORRECTLY

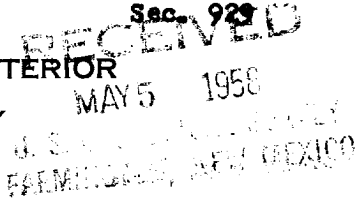
U. S. LAND OFFICE
SERIAL NUMBER

Santa Fe

078615-A

LEASE OR PERMIT TO PROSPECT
Northeast Blanco Unit Agreement No. 1,
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~~ or Tract 2-B Field Blanco Mesaverde State New Mexico
Florence Federal Well No. 2-43 Sec. 24 T. 30N R. 8W Meridian NMPM County San Juan
Location 1650 ft. ~~XXX~~ of N Line and 1650 ft. ~~XXX~~ of E Line of Section 24 Elevation 6382
(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 DeLasso Loos
Signed _____ Title Field Superintendent
Date May 2, 1958

The summary on this page is for the condition of the well at above date.
Commenced ~~drilling~~ recompletion April 6, 1958 Finished ~~drilling~~ recompletion April 23, 1958

OIL OR GAS SANDS OR ZONES

No. 1, from 2986' to 3270' (G) No. 4, from 5150' to 5480' (G)
No. 2, from 3270' to 3315' (G) No. 5, from 5480' to 5590' (G)
No. 3, from 5025' to 5150' (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—	
13-3/8"	48	8rd	Nat'l	109'	None				Surface
7"	23	8rd	Nat'l	533'					Production
7"	20	8rd	Nat'l	4390'	Baker				"
5"	13	8rd	Nat'l	1858'	Guides		5025'	5580'	Liner
2-7/8"	6.5	8rd SUE	Nat'l	5514'	"		"	"	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	119'	125	Halliburton		Cement Circulated
7"	4933'	460	"		
5"	5649'	175	Pump & Plug		

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 thru 5" liner perforations						

TOOLS USED

Rotary tools were used from 0 feet to 4935 feet, and from 3946 feet to 5650 feet
Cable tools were used from 4935 feet to 5714 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing After recompletion May 1, 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 17,452 (AOF) Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 941 Rate of flow thru 3/4" choke after 3 hours was 6,325 MCFPD

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1200'	1200'	San Jose
1200'	2170'	970'	Animas
2170'	2318'	148'	Ojo Alamo ss
2318'	2986'	668'	Kirtland
2986'	3270'	284'	Fruitland ss
3270'	3315'	45'	Pic ured Cliffs ss
3315'	5025'	1710'	Lewis Shale
5025'	5150'	125'	Massive Cliffhouse ss
5150'	5480'	330'	Menefee Shale
5480'	5590'	110'	Point Lookout ss
5590'	- -		Mancos Shale

FORMATION RECORD—Continued

[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 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

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