

LEASE OR PERMIT TO PROSPECT

NE Blance Unit Agent #1 JSC

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
Lessor or Tract 17 Field Blanco State New Mexico
Well No. 5-13 Sec. 13 T. 30N R. 8W Meridian New Mexico Principal San Juan
Location 1100 ft. ^[N.] of S Line and 100 ft. ^[E.] of W Line of Section 13 Elevation 6099

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 W. E. Lasso Lasso
Title Field Superintendent

Date March 3, 1954 Title _____

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

Commenced drilling January 9, 1953 Finished drilling April 28, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Density gas by G)

No. 1, from <u>2705'</u>	to <u>2922'</u>	(G)	No. 4, from _____	to _____	_____
No. 2, from <u>2922'</u>	to <u>3165'</u>	(G)	No. 5, from _____	to _____	_____
No. 3, from _____	to _____	_____	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

Date casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3-4	32.75	8rd	Nat'l	269'	Guide	None			Surface
10-20-23	20.8	23	Nat'l	452 1/2'	Flowt	None			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	281'	250	Pump & Plug	Water	Circulated
7"	4636'	225	Pump & Plug	Water	Water

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0' feet to 4637' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19-----	Put to producing Flugged & abandoned 6/11, 19-----
The production for the first 24 hours was -----	barrels of fluid of which ----- % was oil; ----- %
emulsion; ----- % water; and ----- % sediment.	Gravity. °Ré. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1995'	1995'	Tertiary
1995'	2705'	710'	Kirtland
2705'	2922'	217'	Fruitland
2922'	3165'	243'	Pictured Cliffs
3165'	4532'	1367'	Lewis
	4637	1472	
	4637 17		

