

		0							
			25						

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079321
LEASE OR PERMIT TO PROSPECT NW 1/4 Sec. 25
Rincon Unit
I Sec. 916
MAR 15 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ralph A. Johnston Address Box 813, Farmington, New Mexico
Lessor or Tract Rincon Unit South Blanco-Pictured Cliff Ext.
Field Blanco-Pictured Cliff State New Mexico
Well No. 16 Sec. 25 T. 27N R. 7W Meridian NMPM County Rio Arriba
Location 990 ft. N of N Line and 1650 ft. E of W Line of Section 25 Elevation 6730 GG
(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

Date March 15, 1954Title Superintendent

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

Commenced drilling 9-30, 1953 Finished drilling 10-21, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3154 to 3235 G No. 4, from _____ to _____
No. 2, from _____ to _____ 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	36#	8	Young	103'	Guide				Surface
7"	17#	8	Young	3154	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity
9 5/8"	103'	75	Halliburton Pumping	
7"	3156	150	Halliburton Pumping	

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
	Dumped	SNG	410 Qts.	10-17-53	3166 to 3215	3220

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-21, 1953 Put to producing _____, 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 826 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1039#

EMPLOYEES

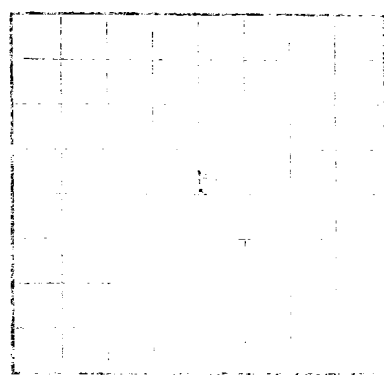
Windsor-Ulrich, Driller Looney - Blevins, Driller
Durham Rotary, Driller Cable Tools, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3154	3154	Sands - Clays - Shales - Shaly Sands - and Coals
3154	3135	81	Pictured Cliff Sand - Top 3154'

[OVER]

16-42004-3



TOG OF OFF OR THE ABLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOT RECORDED CORRECTLY

[illegible]

A 13 3/4" rotary hole was drilled to 107 feet. 103 feet of 9 5/8" 36# casing was set with 75 sacks of regular cement, circulated out. Drilled cement down to shoe and increased up surface casing to 500# and held with no loss in pressure for 30 minutes. An 8 3/4" rotary hole was drilled to 3156 feet and hole was reduced to 7 3/8" and further drilled to a total depth of 3235 feet. Ran a Behlumberger ES log to total depth. Ran 2 1/2" and 30# casing to 3156 feet and cemented same with 150 sacks of regular cement. Cut off 7" casing and moved off rotary tools. Moved on cable tools and drilled float and shoe. Balled open hole clean. Riggd back with pea gravel to 3215 feet and dumped 470 quarts of SNG from 3166 feet to 3215 feet and shot tamped with cal seal. Drilled out tump and balled hole down 800 feet and well unloaded. Cleaned out to 3215 feet. Checked this depth with a batter two of 2400 feet - no water could be recovered. Ran a 1" siphon string to 3200 feet. Balled Christmas tree on 7" casing. Shut well in to await testing and pipeline connection. Moved off cable tools. Well was tested on 11-30-53. Shut in since that time.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 the date 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

[illegible]