

NOTED

HOBBS

MAR 7 1962

U. S. LAND OFFICE New Mexico

SERIAL NUMBER NM 0889

LEASE OR PERMIT TO PROSPECT

STANDLEY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ralph Lowe Address Box 832, Midland, Texas
Lessor or Tract M.D. Self Field Justis Blinbry State New Mexico
Well No. 5 Sec. 6 T. 26-S R. 38-E Meridian NMPM County Lea,
Location 330 ft. XX of N Line and 330 ft. XX of W Line of Sec. 6 Elevation 3025'
(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 EL Title Agent

Date March 1, 1962

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

Commenced drilling January 17, 1962, 1962 Finished drilling February 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5114' to 5325' 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 160 to 170 No. 3, from 1044 to 1060
No. 2, from 300 to 325 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#	8	J&L	318					
9 5/8	36#	8	J&L	2367					
5 1/2	15.5#	8	C. F. & I.	2340					
5 1/2	14#	8	Rep.	3665	Halliburton				
* 5114-5123, 5130-5134, 5164-5166, 5169-5173, 5175-5182, 5311-5325. 4 holes per Ft.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	318	450	Pump		
9 5/8	2367	1200	Pump		
5 1/2	6005	850	Pump		

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

TOOLS USED

Rotary tools were used from 0 feet to 7563 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 2-28, 1962
The production for the first 24 hours was 240 barrels of fluid of which 99.8% was oil; _____%
emulsion; _____% water; and .2% sediment. Gravity, °Bé. 37.2
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

1. John Jenkins, Driller J.H.E. Williams, Driller
2. W. Clauson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	700	700	Sand and Shale
700	900	200	Sand, Shale and Salt
900	2230	1330	Salt, Sand and anhy. Base of Salt 2230'
2230	2385	155	Anhy and Dolo. Top of Yates 2385'
2385	2654	269	Sand, Anhy and Dolo. Top of 7 Rivers 2654'
2654	3087	433	Sand, Anhy, Shale and Dolo. Top Queen 3087'
3087	3196	109	Sand, Anhy and Dolo. Top Penrose 3196'
3196	3388	192	Sand, Dolo. Top Grayburg 3388'
3388	3630	242	Anhy, Top San Andres 3630'
3630	4350	720	Dolo
4350	4744	394	Dolo, Chert, Top Glorietta 4744'
4744	5114	370	Dolo, Sand, Chert, Shale, Top Blinbry 5114'
5114	5816	702	Dolo. Top Tubb 5816'
5816	6247	431	Dolo, Sand. Top Abo 6247'
6247	7210	963	Dolo, Lime, Shale. Top Detrital 7210'
7210	7242	32	Dolo, Lime, Shale, Top Silurian 7242'
7242	7458	216	Lime, Dolo, Chert. Top Fusselman 7458'
7458	7563 T.D.	105	Dolo.
7563	6065' P.B.T.D.		

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LOG OF OIL & GAS WELL

DRILL STEM TESTS

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued