

NOTED

U. S. LAND OFFICE New Mexico

SERIAL NUMBER 0659

LEASE OR PERMIT TO PROSPECT -----

STANDLEY.

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Ohio Oil Company Address Box 2107, Hobbs, New Mexico
 Lessor or Tract Federal Kelley "A" Field Sawyer San Andres State New Mexico
 Well No. 1-A Sec. 19 T. 9 S. R. 38 E. Meridian _____ County Lea
 Location 890 ft. ^[N.] of S. Line and 890 ft. ^[E.] of W. Line of Sec. 19 Elevation 3965' ^[DF]
 (Derrick Base 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 April 11, 1961

Title **Asst. Superintendent**

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

Commenced drilling January 8, 1961 Finished drilling January 25, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4916 to 4947 No. 4, from _____ to _____
 No. 2, from 4955 to 4989 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	392	175	2-Plug		
5 1/2	5029	1600	2-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

TOOLS USED

Rotary tools were used from 0 feet to 500 feet, and from 0 feet to 0 feet.

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

DATES

April 11. 1961 Put to producing Shut in 1961

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 ----- 799 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- **732** -----

EMPLOYEES

----- ~~Hisson Drilling Company~~ -----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2154	2154	Sand, Shale, Red Beds
2154	2334	180	Red Bed, Anhydrite
2334	2375	41	Anhydrite
2375	2865	490	Anhydrite, Salt
2865	2933	68	Anhydrite
2933	3610	677	Anhydrite, Shale
3610	4080	470	Anhydrite
4080	4150	70	Anhydrite, Lime
4150	5020	870	Lime
5020'	TOTAL DEPTH		<u>ELECTRIC LOG TOPS:</u>
			Anhydrite 2300'
			T. Salt 2378'
			B. Salt 2832'
			Yates 2912'
			Seven Rivers 3419'
			Queen 3636'
			San Andres 4168'
			<u>DIST:</u>
			<u>U.S.G.S.</u>
			Mr. J. A. Grimes
			Mr. D. V. Kitley
			Mr. T. O. Webb
			Mr. R. E. Feather

[OVER]

FOIA(b)(7) - (D) RECORDS - CONFIDENTIAL

1870-1871

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 "spliced" 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 pigs 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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