

U. S. LAND OFFICE - ~~Santa Fe~~-----
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 25 1957
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Company of Texas Address P. O. Box 1249 Houston 1, Texas
Lessor or Tract Huerfano Federal 12 Field Undesignated State New Mexico
Well No. 1 Sec. 12 T. 24N R. 10W Meridian NMPM County San Juan
Location 1980 ft. N. of N Line and 660 ft. E. of E Line of Section 12 Elevation 6914 (Derive floor relative to datum)

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 Ray III DeLuna

Date October 22, 1957 Title General Engineer

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

Commenced drilling June 10, 1957 Finished drilling July 2, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>5448</u> to <u>5464</u>	No. 4, from _____ to _____
No. 2, from <u>5484</u> to <u>5494</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	J-55	373'	Float				Protect Wtr. Sands
7	23#	8	N-80	794'	Float		5448	5464	oil
7	23#	8	J-55	1928'			5484	5494	string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	388'	275	Plug	8.5 spg	-
7	5713'	330	Plug	9.4 ppg	-

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 Surface 566 feet to 6567 feet, and from - feet to - feet

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

DATES

September 7, 197 Put to producing September 7, 197

The production for the first 24 hours was 67----- barrels of fluid of which 100-----% was oil; 0-----% emulsion; 0-----% water; and 0-----% sediment. Gravity, °Bé, -----

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

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

EMPLOYEES

-----A. J. Mitchell-----, Driller

B. R. Day, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Tops:</u>			
	1785		Pictured Cliffs
	1882		Lewis Shale
	3296		Cliff House
	3338		Menefee
	4250		Point Lookout
	4450		Mancos Shale
	5285		Gallup Zone
	5442		Harye Sand
	6205		Greenhorn
	6269		Graneros Shale
	6304		Graneros Sand
	6363		Dakota Sand
	6552		Morrison

[LOVER]

16--43994-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Core Descriptions:			
Core #1 - 5431' to 5481' Recovered 50 ft. - 100%			
5431 to 5440	5440 to 5447	5447 to 5470	5470 to 5481
Gry to blk laminated ss & sd w/ silt stn, odor, & flr.			
Gry to blk tft sd w/ silt stn, odor & flr.			
Brn to gry soft sd w/ v gd stn, odor & flr.			
Gry shly tft sd w/ silt to no stn, odor & flr.			
Core #2 - 5481' to 5533' Recovered 52 ft. - 100%			
5481 to 5484	5493 to 5493	5484 to 5493	5493 to 5484
Gry shly tft sd w/ v silt blde of gas. Silt sppty str & flr.			
Brn sd w/ gd odor & gd sppty to sat stn & flr.			
5493 to 5511	5511 to 5522	5511 to 5522	5522 to 5524
Gry to blk shly, silty sd.— No show.			
Gry shly tft sd w/ blde gas. No vis stn or flr.			
5524 to 5524	5524 to 5529	5524 to 5529	5529 to 5533
Gry to blk sh — No show.			
Brn to gry shly tft sd w/ blde gas. No vis stn or flr.			
Brn shly tft sd w/ gd sppty stn & flr. Gd odor.			
Core #3 - 5533' to 5585' Recovered 52 ft. - 100%			
5533 to 5535	5537 to 5537	5537 to 5537	5537 to 5535
Gry brn sd w/ sppty stn, odor & flr.			
5535 to 5542	5542 to 5545	5542 to 5545	5545 to 5545
Gry blk sd w/ no show.			
5545 to 5545	5545 to 5545	5545 to 5545	5545 to 5545
Gry brn sd w/ silt stn, odor & flr.			
5545 to 5562	5562 to 5562	5562 to 5562	5562 to 5565
Brn sd w/ fair to gd sppty stn, odor & flr.			
Gry blk shly sd w/ no show.			

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