

LEASE OR PERMIT TO PROSPECT _____

11/19 8 02 AM '64

JUN 3 1964

U. S. GOLF AND THE CURVE
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sun Oil Company Address Box 2792, Odessa, Texas
 Lessor or Tract Cane Federal Field Wildcat State New Mexico
 Well No. 1 Sec. 33 T. 8 R. 34E Meridian _____ County Roosevelt
 Location 1980 ft. NS of N Line and 660 ft. EW of N Line of Sec. 33 Elevation 4280 Gr.

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 D. H. C. C. C.

Date June 1, 1964 Title Area Superintendent

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

Commenced drilling Jan. 6, 1964, 1964 Finished drilling Jan. 21, 1964, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 None 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—	
1 1/2"	2 1/2	8		113.00					
1 1/2"	9.38	8		171.50	Half inch		171-11-08	167-11-02	
						(See Remarks)	166-11-02	167-11-02	
							167-11-02	167-11-02	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	326.00	225			
1 1/2"	4750.00	150	Halliburton (Pump)	13.1	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size (See Remarks)

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 4750 feet, and from _____ feet to _____ feet

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

DATES

....., 19..... 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ray E. Smith, Driller

A. R. Rodgers, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
No formation record available			
Top of Yates 2646	1644		
Top of Queen 3346	944		
Top of San Andres 3870	420		
Top of Milnesand porosity	4596-306		

LOG OF OIL OR GAS WELL

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are approximately 10 columns and 8 rows visible. A small dark speck is located near the top center of the page.

[illegible][illegible]

Spotted down 64 ft. 4" casing (2014.20).
Spotted 12 sk ping 50 ft. in and 50 ft. out of 4" casing at 1995-2095. Spotted
37 sack ping 50 ft. in and 50 ft. out of 4 7/8" casing, 275-375. Spotted 6 sack
ping in top 8 5/8" casing, installed marker, completed 4-20-64.

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 "detacked" 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

U.S. GOVERNMENT PRINTING OFFICE

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