

NOTED
MAR 14 1962

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061144
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A 10x10 grid with an 'X' in the bottom right corner.

LOCATE WELL CORRECTLY

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Company Wolfson Oil Company Address 504 Midland Nat'l Bk bldg.
Midland, Texas
Lessor or Tract Perry-Federal Field Lynch State New Mexico
Well No. 1 Sec. 22 T. 20S R. 34E Meridian _____ County Lea
Location 330 ft. [N.] of South Line and 990 ft. [E.] of East Line of Sec. 22 Elevation 3678 DF
(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 H.S. Freedman

Date March 9, 1962

Title Prod. Engr.

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

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Commenced drilling 2-13-62, 1962 Finished drilling 2-23, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3501 to 3669 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 _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
85/8	263	175	plug		
4 1/2	3688	125	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 surface feet to 3712 feet, and from ----- feet to ----- feet

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

DATES

March 6, 1962 Put to producing March 8, 1962

The production for the first 24 hours was 77 barrels of fluid of which 55 % was oil; ----- % emulsion; 45 % 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
surface	200	200	sand
200	1560	1360	red beds, anhydrite
1560	3270	1710	salt and anhydrite, base salt 3270
3270	3455	185	lime
3455	3712	257	sand w/dolomite streaks
			Top of Salt 1630
			Top of Yates 3455
			Top of 7 Rivers 3689

[illegible]

Drilled to TD of 3712'. Ran Sonic and Laterolog. Set 4 3/4" casing at 3688' with 125 sx 50-50 Pozmix Incon and 2% Gel. Acidized open hole 3688-3712 with 3000 gals. of 15% acid. Swabbed 13 bbls. sulfur water per hour with trace of oil. Set CI bridge plug @ 3684'. Perforated w/2 jets per foot from 3501-05; 3517-29 3613-16; 3620-24; 3635-51; 3662-69- fractured with 25,000 gals. slick water and 50,000# sand, 750 gals. acid. Potential test 42 bbls. oil and 35 bbls. water in 24 hrs.