

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054668
LEASE OR PERMIT TO PROSPECT _____
Farnsworth

RD-748

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. OLSEN Address Drawer Z, Jal, New Mexico
Lessor or Tract Farnsworth Field Langlie-Mattix State New Mexico
Well No. 2 Sec. 4 T. 26S R. 37E Meridian N.M.P.M. County _____
Location 660 ft. N of N Line and 660 ft. E of E Line of Sec. 4 Elevation _____
(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 Johnnie Church Title Superintendent

Date December 29, 1954

The summary on this page is for the condition of the well at above date.
Commenced drilling December 2, 19 54 Finished drilling December 20, 19 54

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2560 to 2880 No. 4, from _____ to _____
No. 2, from 2880 to 3180 No. 5, from _____ to _____
No. 3, from 3180 to 3210 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
8-5/8	23#	8	J & L	270.50	HOWC				surface oil string
5 1/2	20#	8	J & L	3140					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	283.50	225	HOWCO		
5 1/2	3140	200 at 2-stage	HOWCO		
		100 sacks at shoe			

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
andfrac			10,000	12/19		3140 to 3224

TOOLS USED

Rotary tools were used from 0 feet to 3224 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 2, 19 54 Put to producing December 20, 19 54
The production for the first 24 hours was 80 barrels of fluid of which 100 % 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

W. E. Gordon, Driller B. H. Gaston, Driller
O. O. Harris, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1040	2420	1380	Salt
2420	2465	45	Anhydrite
2465	2565	100	Brown Lime
2565	2880	320	Yates Sand
2880	3180	300	Dolomite
3180	3210	30	Sand

FORMATION RECORD—CONTINUED

