

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 055946
LEASE OR PERMIT TO PROSPECT Wells

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drillers Log

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. Olsen Address Drawer "Z", Jal, N. Mex.
Lessor or Tract Wells Field ~~Langley~~ ^{Wagon} State New Mexico
Well No. 5 Sec. 5 T. 25S R. 37E Meridian NMPM County Lea
Location 1980 ft. N of N. Line and 1980 E of E Line of Sec. 5 Elevation 3244.7
(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 d. Ollis
Date June 12, 1956 Title Pusher

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

Commenced drilling April 17, 1956 Finished drilling May 1, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G.2955 to 3150 No. 4, from _____ to _____
 No. 2, from 3175 to 3270 No. 5, from _____ to _____
 No. 3, from 3390 to 3500 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—	
9-5/8		8rd.		295'					
5-1/2		8rd.		3508'	Round				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	295'	225	Circulating		
5 1/2-15 1/2	3508'	200	Round shoe --		
		100	2 staged at 1160'		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3500 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing 6-1-56, 19

The production for the first 24 hours was 40 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

Jack Robinson, Driller
Floyd Eaton, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1160	1160	Red Beds
1160	1260	100	Anhydrite
1260	2720	1460	Salt and anhydrite stringers
2720	2810	90	Anhydrite
2810	2960	150	Brown lime
2960	3150	190	Yates sand
3150	3390	240	7 Rivers, sand and dolomite
3390	3500	110	Queen sand

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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.

Drilled to 3509' and set 3500' of 5 1/2" casing. 2 stage tool at 1160'. Cemented 200 sacks round shoe, 100 sacks 2 stage. Set 48 hours. Drilled out cement to 3500'. Perforated 3250' to 3270' with 4 jet shots per foot. Sandfrac 5000 gals with 1 1/2" sand per gal. Well making 40 bbls. oil per day and an estimated 3 1/2 MCF gas.

Signed: L. Ellis, pusher

subscribed and sworn to before me this
12th day of June, 1868

Notary Public in and for Santa Fe County,
New Mexico.

[illegible]

7-179-0-106

SECTION 4 - OTHER

REVIEW OF THE LITERATURE

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SECRET

2000-2001

U.S. NAVY (10310) 10-15-64 10-15-64

2017年1月1日 2017年12月31日
 (单位:人民币元)