

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 055546

LEASE OR PERMIT TO PROSPECT Wells

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. Olsen Address Drawer "A" Jal., N. Mex.
 Lessor or Tract Wells Field Langlie-Mattix State New Mexico
 Well No. 4 Sec. 5 T. 25S R. 37E Meridian NPM County Lea
 Location 1980 ft. N. of N. Line and 1980 ft. E. of E. Line of Sec. 5 Elevation 3242.8
(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.

Date 4-13-56 Signed _____ Title _____

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

Commenced drilling 3-27 1956 Finished drilling 4-12-56, 1956

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

No. 1, from 2930 to 3170 G-Yates No. 4, from _____ to _____
 No. 2, from 3170 to 3360 Seven Riv. No. 5, from _____ to _____
 No. 3, from 3360 to 3476 Queens 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—	
8 5/8	23 3/4	8rd	J55	295'					
5 1/2	15 3/4	8rd	J55	295'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	295'	225	circulated to surface		
5-1/2	3348'	300	2-staged at 1199'		

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
	Sandfrased from 3354' to 3476'					

TOOLS USED

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

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

DATES

-----, 1956
Put to producing -----, 19-----

The production for the first 24 hours was 75 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

Floyd Eaton	Driller	W. E. Gordon	Driller
O. L. Orbison	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	Geological Tops Yates 2930-3170 Seven Rivers 3170-3360 Queen 3360-3476		
Drilled to 3354', set 5 1/2" casing. Reversed circulated with oil to 3476'. Sandfraced with 10,000 & 10,000#. Pulled swab one time. Well kicked off. Making estimated 75 bbls. oil per day.			
<u>L. Ellis</u> Sworn to and subscribed to before me this 13th day of April, 1956. <u>Monroe Cumming</u> Notary Public, in and for Lea County, New Mexico MY COMMISSION EXPIRES JULY 26, 1959			

Sworn to and subscribed to before me this 13th day of April, 1956.

Monroe Cumming
Notary Public, in and for Lea
County, New Mexico

MY COMMISSION EXPIRES JULY 26, 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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RECALL WITH CORRECTLY

The summary on this page is for the condition of the well as above data.

OIL OR GAS SANDS OR ZONES

03-01-2000 10:00 AM

01	mod 4.0%	03	mod 4.0%
01	mod 5.0%	03	mod 5.0%
01	mod 6.0%	03	mod 6.0%

IMPORTANT WATER BANDS

[illegible]

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Size of lot	Time of day	Time of day	Place	Amount of land	Use and value of land	Permitted use	Future use
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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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

RECORDING AND INDEXING RECORD

[illegible]

SECRET AGA USA ECUADOR

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SECRET

Item Number	Description	Quantity	Unit Price	Total Price	Remarks
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0320 2007

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of food	not been	not been	not been

RETRAC

1. The first of these is the fact that the production of the first 100 million pounds of steel in the United States was accomplished in 1901, while the production of the first 100 million pounds of steel in the United Kingdom was not accomplished until 1904.	2. The second of these is the fact that the production of the first 100 million pounds of steel in the United States was accomplished in 1901, while the production of the first 100 million pounds of steel in the United Kingdom was not accomplished until 1904.
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22 MAY 1962

Drift	Drift	Drift	Drift
Drift	Drift	Drift	Drift

0900231 8611 10000

NOTES	DATE	TIME	BY

[illegible]

10039

Journal of Management Studies, 20(6), 791-806.

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
 3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

NOTATION

LEET TALK

-OL

—NOTES—