

U. S. LAND OFFICE ----- **Las Cruces**
SERIAL NUMBER ----- **LC 032450 (b)**
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. OLSEN OIL COMPANY Address BOX 691, Jal, New Mexico
 Lessor or Tract Courtland Myers Field Langlie Mattix - Oil
 Well No. 1 Sec. 6 T. 24S R. 37E Meridian NM State New Mexico
 Location 1970 ft. N of S Line and 1980 ft. E of Line of Sec 6 Elev DP

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 August 24, 1954 Signed Adrian Cummings
Title Gas Engineer

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

Commenced drilling 7-6, 1954 Finished drilling 8-4, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2923</u> to <u>3060</u> G No. 2, from <u>3070</u> to <u>3196</u> G No. 3, from <u>3476</u> to <u>3587</u>	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from <u>91</u> to <u>104</u>	No. 3, from _____ to _____
No. 2, from <u>333</u> to <u>350</u>	No. 4, 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
10 3/4"	376'	250	HOWCO	Circulated to surface	
7"	3476	300	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
100	300	ammonite	500	01/01/01		
101	300	ammonite	500	01/01/01		
102	300	ammonite	500	01/01/01		
103	300	ammonite	500	01/01/01		
104	300	ammonite	500	01/01/01		
105	300	ammonite	500	01/01/01		
106	300	ammonite	500	01/01/01		
107	300	ammonite	500	01/01/01		
108	300	ammonite	500	01/01/01		
109	300	ammonite	500	01/01/01		
110	300	ammonite	500	01/01/01		

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

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

The production for the first 24 hours was ----- barrels of fluid of which -----⁸⁵ % was oil; -----⁵⁶ % emulsion; ----- % water; and ----- % sediment.

216

Gravity °Bé 94

3

If gas well, cu. ft. per 24 hours 1,720,000 Gallons gasoline per 1,000 cu. ft. of gas 36

EMPLOYEES

VERNON HERRING	Driller	DEWEY HARRELL	Driller
T. H. STARKEY	Driller	C. J. JACOBS - CLYDE HACKLEMAN	Driller

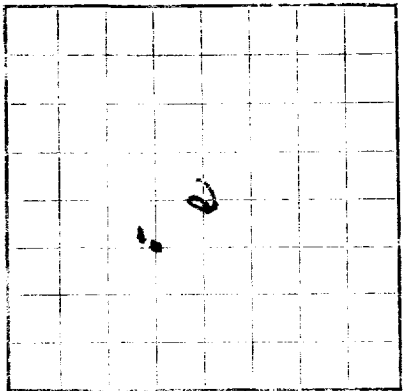
FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
3100	1162	1362'	Red beds
1162	1322	160	Anhy
1322	2790	1468	Salt with achy & potash stringers
2790	2923	133	Brown lime
2923	3196	273	Sand with lime stringers
3196	3233	137	Lime
3233	3245	12	Sand
3245	3407	162	Dolo lime with shale partings
3407	3417	10	Sand
3417	3425	9	Lime
3425	3435	10	Sand
3435	3453	18	Lime & anhy

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Serial Number
Please see Bureau to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____
This is a true and correct copy of the original as filed in the office of the _____

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

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

CASING RECORD

Casing	Weight per foot	Threads per foot	Amount	Kind of steel	Cut and pulled from	Reinforced	Purposes

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 the date, size, position, and number of the casing. If the well has been dynamited, give date, size, position, and number of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

Casing	Weight per foot	Threads per foot	Amount	Kind of steel	Cut and pulled from	Reinforced	Purposes

PLUGS AND ADAPTERS

Plug or Adapter	Length	Depth set

LOGGING RECORD

Depth	Time	Remarks

TOOLS USED

Tool	Length	Depth

TESTS

Test	Time	Remarks

DEPT. TOPS

Depth	Time	Remarks

FORMATION RECORD

Formation	Depth	Time	Remarks
100 Dolo 11ms			
10% Dolo 11ms 90% Sand			
95% Sand 5% Dolo 11ms			
30% Dolo 11ms 70 Sand			
Dolo 11ms			
15% Dolo 11ms 85% sand			
Sand 11ms with small pebbles			
Dolo 11ms			
90 Dolo 11ms 10% Sand			
Dolo 11ms			
60% Dolo 11ms 40% sand			
Sand 11ms with small pebbles			
Dolo 11ms			
Sand 11ms			
Broken sand & 11ms			