

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054687
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 20 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

LOG OF OIL OR GAS WELL ^{HOBBS}

LOCATE WELL CORRECTLY

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
 Lessor or Tract Hudson Field Maljamar State New Mexico
 Well No. 1 Sec. 15 T. 17S R. 32E Meridian NMPM County Lea
 Location 660 ft. [N] of S Line and 660 ft. [E] of W Line of Section 15 Elevation 4021

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 /s/ H. G. Ellis

Date September 20, 1944

Title Superintendent

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

Commenced drilling July 29, 1944 Finished drilling August 12, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4152 to 4165 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5"	Tin	Nitroglycerin	80	8-13	4145-4166	4166

TOOLS USED

Rotary tools were used from None feet to feet, and from feet to feet.

Cable tools were used from 4002 feet to 4166 feet, and from feet to feet.

DATES

September 18, 1944 Put to producing _____, 19____

The production for the first 24 hours was 41 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 38.1

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES			
W. E. Flemming		Driller	
J. F. Talley		Driller	

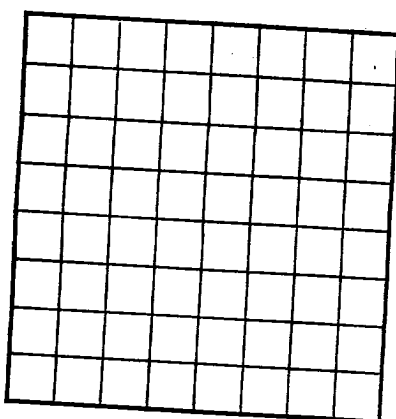
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Record of formations penetrated in deepening well from 4002 ft.
4002	4166	164	Dolomite

(OVER)

16-43094-2

FORMALION 1524D-COMMUN

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054687
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
Lessor or Tract Hudson Field Maljamar State New Mexico
Well No. #1 Sec. 15 T. 15 R. 32E Meridian N.M.P.M. County Lea
Location 660 ft. (N.) of S Line and 660 ft. (E.) of W Line of Sec. 15 Elevation (Derive from 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 May 23, 1942

Signed _____

Title Treasurer

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

Commenced drilling March 11, 1942 Finished drilling May 4, 1942OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3177 to 3185 No. 4, from 3800 to 3834
No. 2, from 3460 to 3465 No. 5, from _____ to _____
No. 3, from 3705 to 3770 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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—	
<u>8 1/2</u>	<u>28</u>	<u>10</u>	<u>J&L</u>	<u>886</u>	<u>Texas</u>				
<u>7</u>	<u>20</u>	<u>10</u>	<u>J&L</u>	<u>3585</u>	<u>Texas</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2</u>	<u>886</u>	<u>50 sacks</u>	<u>Halliburton</u>		
<u>7</u>	<u>3585</u>	<u>150 sacks</u>	<u>Halliburton</u>	<u>Ran mud ahead of cement to top of hole</u>	

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>Did not shoot</u>				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 4000 feet, and from _____ feet to _____ feet

DATES

May 23, 1942 Put to producing May 15, 1942
The production for the first 24 hours was 106 barrels of fluid of which 100 % was oil; _____ %
emulsion; 0 % water; and 0 % 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

Ernest Higgins, Driller George Harris, Driller
Carl Byler, Driller W. D. Walker, Driller

FORMATION RECORD

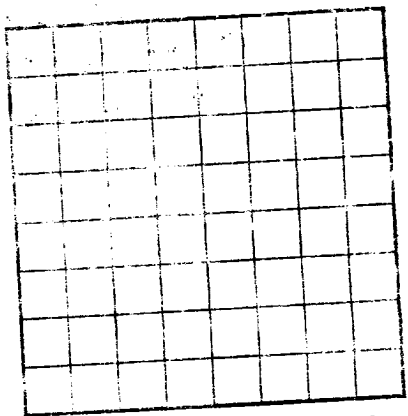
FROM	TO	TOTAL FEET	FORMATION
<u>0</u>	<u>80</u>	<u>80</u>	<u>Sand</u>
<u>80</u>	<u>115</u>	<u>35</u>	<u>Red rock</u>
<u>115</u>	<u>215</u>	<u>100</u>	<u>Sand</u>
<u>215</u>	<u>220</u>	<u>5</u>	<u>Blue shale</u>
<u>220</u>	<u>435</u>	<u>215</u>	<u>Red rock</u>
<u>435</u>	<u>445</u>	<u>10</u>	<u>Anhydrite</u>
<u>445</u>	<u>695</u>	<u>250</u>	<u>Red rock</u>
<u>695</u>	<u>705</u>	<u>10</u>	<u>Brown sand - water</u>
<u>705</u>	<u>715</u>	<u>10</u>	<u>Gray shale</u>
<u>715</u>	<u>790</u>	<u>75</u>	<u>Red rock</u>
<u>790</u>	<u>935</u>	<u>145</u>	<u>Anhydrite - Set 886' of pipe</u>
<u>935</u>	<u>1000</u>	<u>65</u>	<u>Salt and anhydrite</u>
<u>1000</u>	<u>1075</u>	<u>75</u>	<u>Red rock and salt</u>
<u>1075</u>	<u>1150</u>	<u>75</u>	<u>Salt and potash</u>
<u>1150</u>	<u>1175</u>	<u>25</u>	<u>Salt and red bed</u>
<u>1175</u>	<u>1225</u>	<u>50</u>	<u>Salt</u>
<u>1225</u>	<u>1375</u>	<u>150</u>	<u>Salt and potash</u>
<u>1375</u>	<u>1415</u>	<u>40</u>	<u>Salt</u>
<u>1415</u>	<u>1430</u>	<u>15</u>	<u>Anhydrite and Polyhalite</u>
<u>1430</u>	<u>1530</u>	<u>100</u>	<u>Salt and potash</u>
<u>1530</u>	<u>1610</u>	<u>80</u>	<u>Salt and potash</u>
<u>1610</u>	<u>1690</u>	<u>80</u>	<u>Salt and polyhalite</u>
<u>1690</u>	<u>1775</u>	<u>85</u>	<u>Salt and potash</u>
<u>1775</u>	<u>1860</u>	<u>85</u>	<u>Salt and potash</u>
<u>1860</u>	<u>1945</u>	<u>85</u>	<u>Salt</u>
<u>1945</u>	<u>1975</u>	<u>30</u>	<u>Salt and potash</u>

(OVER)

ELEVATION IN FEET—(SEE PAGE)

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



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 so far as can be determined from all available records.

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
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

Casing	Size	Weight	Length	Remarks

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 "stretched" 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

FROM	TO	TOTAL FEET	FORMATION
1975	2000	25	Anhydrite and red rock
2000	2005	5	Anhydrite
2005	2010	5	Anhydrite
2010	2015	5	Anhydrite - Broken
2015	2020	5	Anhydrite and red rock
2020	2030	10	Broken anhydrite
2030	2045	15	Anhydrite and EWP
2045	2065	20	Anhydrite
2065	2085	20	Broken anhydrite
2085	2100	15	Anhydrite
2100	2110	10	Anhydrite
2110	2120	10	Anhydrite
2120	2130	10	Anhydrite
2130	2140	10	Anhydrite
2140	2150	10	Anhydrite
2150	2160	10	Anhydrite
2160	2170	10	Anhydrite
2170	2185	15	Anhydrite
2185	2190	5	Anhydrite
2190	2200	10	Anhydrite
2200	2230	30	Anhydrite and red bed
2230	2245	15	Anhydrite
2245	2265	20	Anhydrite
2265	2285	20	Anhydrite
2285	2300	15	Anhydrite
2300	2310	10	Anhydrite
2310	2320	10	Anhydrite
2320	2330	10	Anhydrite
2330	2340	10	Anhydrite
2340	2350	10	Anhydrite
2350	2365	15	Anhydrite
2365	2370	5	Anhydrite
2370	2385	15	Anhydrite
2385	2400	15	Anhydrite
2400	2415	15	Anhydrite
2415	2430	15	Anhydrite
2430	2445	15	Anhydrite
2445	2460	15	Anhydrite
2460	2475	15	Anhydrite
2475	2490	15	Anhydrite
2490	2500	10	Anhydrite
2500	2510	10	Anhydrite
2510	2520	10	Anhydrite
2520	2530	10	Anhydrite
2530	2545	15	Anhydrite
2545	2560	15	Anhydrite
2560	2575	15	Anhydrite
2575	2585	10	Anhydrite
2585	2590	5	Anhydrite
2590	2600	10	Anhydrite
2600	2615	15	Anhydrite
2615	2630	15	Anhydrite
2630	2645	15	Anhydrite
2645	2660	15	Anhydrite
2660	2675	15	Anhydrite
2675	2690	15	Anhydrite
2690	2705	15	Anhydrite
2705	2720	15	Anhydrite
2720	2730	10	Anhydrite
2730	2740	10	Anhydrite
2740	2750	10	Anhydrite
2750	2760	10	Anhydrite
2760	2770	10	Anhydrite
2770	2780	10	Anhydrite
2780	2790	10	Anhydrite
2790	2800	10	Anhydrite
2800	2810	10	Anhydrite
2810	2825	15	Anhydrite
2825	2840	15	Anhydrite
2840	2850	10	Anhydrite
2850	2865	15	Anhydrite
2865	2880	15	Anhydrite
2880	2890	10	Anhydrite
2890	2900	10	Anhydrite
2900	2910	10	Anhydrite
2910	2920	10	Anhydrite
2920	2930	10	Anhydrite
2930	2940	10	Anhydrite
2940	2950	10	Anhydrite
2950	2960	10	Anhydrite
2960	2970	10	Anhydrite
2970	2980	10	Anhydrite
2980	2990	10	Anhydrite
2990	3000	10	Anhydrite
3000	3010	10	Anhydrite
3010	3020	10	Anhydrite
3020	3030	10	Anhydrite
3030	3040	10	Anhydrite
3040	3050	10	Anhydrite
3050	3060	10	Anhydrite
3060	3070	10	Anhydrite
3070	3085	15	Anhydrite
3085	3100	15	Anhydrite
3100	3110	10	Anhydrite
3110	3120	10	Anhydrite
3120	3130	10	Anhydrite
3130	3140	10	Anhydrite
3140	3150	10	Anhydrite
3150	3160	10	Anhydrite
3160	3170	10	Anhydrite
3170	3185	15	Anhydrite
3185	3200	15	Anhydrite
3200	3210	10	Anhydrite
3210	3220	10	Anhydrite
3220	3230	10	Anhydrite
3230	3240	10	Anhydrite
3240	3250	10	Anhydrite
3250	3260	10	Anhydrite
3260	3270	10	Anhydrite
3270	3280	10	Anhydrite
3280	3290	10	Anhydrite
3290	3300	10	Anhydrite
3300	3310	10	Anhydrite
3310	3320	10	Anhydrite
3320	3330	10	Anhydrite
3330	3340	10	Anhydrite
3340	3350	10	Anhydrite
3350	3360	10	Anhydrite
3360	3370	10	Anhydrite
3370	3380	10	Anhydrite
3380	3390	10	Anhydrite
3390	3400	10	Anhydrite
3400	3415	15	Anhydrite
3415	3430	15	Anhydrite
3430	3445	15	Anhydrite
3445	3460	15	Anhydrite
3460	3475	15	Anhydrite
3475	3490	15	Anhydrite
3490	3500	10	Anhydrite
3500	3510	10	Anhydrite
3510	3520	10	Anhydrite
3520	3530	10	Anhydrite
3530	3540	10	Anhydrite
3540	3550	10	Anhydrite
3550	3560	10	Anhydrite
3560	3570	10	Anhydrite
3570	3580	10	Anhydrite
3580	3590	10	Anhydrite
3590	3600	10	Anhydrite
3600	3610	10	Anhydrite
3610	3620	10	Anhydrite
3620	3630	10	Anhydrite
3630	3640	10	Anhydrite
3640	3650	10	Anhydrite
3650	3660	10	Anhydrite
3660	3670	10	Anhydrite
3670	3680	10	Anhydrite
3680	3690	10	Anhydrite
3690	3700	10	Anhydrite
3700	3710	10	Anhydrite
3710	3720	10	Anhydrite
3720	3730	10	Anhydrite
3730	3740	10	Anhydrite
3740	3750	10	Anhydrite
3750	3760	10	Anhydrite
3760	3770	10	Anhydrite
3770	3780	10	Anhydrite
3780	3790	10	Anhydrite
3790	3800	10	Anhydrite
3800	3810	10	Anhydrite
3810	3825	15	Anhydrite
3825	3840	15	Anhydrite
3840	3850	10	Anhydrite
3850	3865	15	Anhydrite
3865	3880	15	Anhydrite
3880	3890	10	Anhydrite
3890	3900	10	Anhydrite
3900	3910	10	Anhydrite
3910	3920	10	Anhydrite
3920	3930	10	Anhydrite
3930	3940	10	Anhydrite
3940	3950	10	Anhydrite
3950	3960	10	Anhydrite
3960	3970	10	Anhydrite
3970	3980	10	Anhydrite
3980	3990	10	Anhydrite
3990	4000	10	Anhydrite