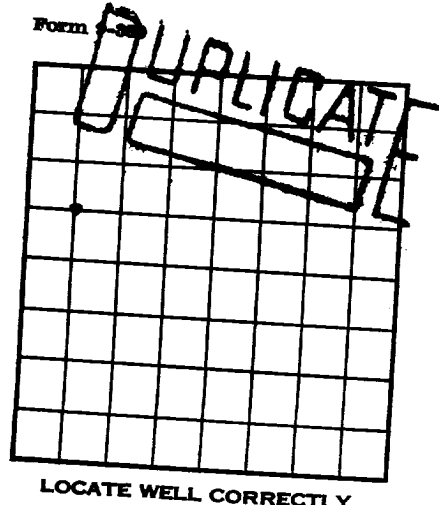
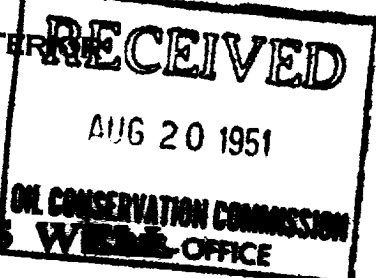




Get Bureau No. 42-R355.1.
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U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405-A
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
Lessor or Tract Wm. Mitchell Field Maljamar State New Mexico
Well No. 12-A Sec. 19 T. 17S R. 32E Meridian N M P M County Lea
Location 1980 ft. (S) of N Line and 660 ft. (E) of W Line of Sec. 19 Elevation 3913
(Character 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 April 22, 1941 Signed _____ Title Vice President

The summary on this page is for the condition of the well at above date.
Commenced drilling January 18, 1941 Finished drilling March 22, 1941

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

No. 1, from 2140 to 2160 G No. 4, from 3715 to 3720
No. 2, from 2950 to 2955 G No. 5, from 3940 to 3965
No. 3, from showing of oil @ 3500 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—	
8-5/8	28	10	J&L	822	Texas				
7	18	10	J&L	3420	Texas				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	822	50 sacks	Halliburton		
7	3420	150 sacks	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

We acidized this well with 9500 gallons of acid. This increased it from 9 bbls per day to 30 barrels per day.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3984 feet, and from _____ feet to _____ feet

DATES

April 22, 1941 Put to producing April 19, 1941
The production for the first 24 hours was 30 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment.
If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. 36
Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

C. T. Hegwer, Driller H. H. McDonald, Driller
J. D. Combs, Driller A. H. Lewis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sand
50	500	450	Red beds
500	510	10	Red shale
510	547	37	Red beds
547	551	4	Shell and lime
551	610	59	Red rock
610	635	25	Anhydrite
635	640	5	Red beds
640	735	95	Anhydrite
735	740	5	Red shale
740	746	6	Anhydrite
746	790	44	Red shale
790	1785	995	Salt
1785	1980	195	Anhydrite
1980	1984	4	Red rock
1984	1990	6	Anhydrite
1990	1995	5	Red rock
1995	2395	400	Anhydrite
2395	2420	25	Lime and anhydrite
2420	2550	130	Anhydrite
2550	2565	15	Anhydrite and lime
2565	2590	25	Anhydrite
2590	2610	20	Lime
2610	2625	15	Anhydrite
2625	2660	35	Anhydrite and lime
2660	2950	290	Anhydrite

FORMATION RECORD—Continued

16-43094-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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U.S. CONSERVATION COMMISSION

Form 9-386

REPLICATE

LOCATE WELL CORRECTLY

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.

Location { 1280 ft. } of N. line and 200 ft. E. of line of Sec. 12, T. 12S. R. 30E. Meridian

Well No. 12-A Sec. 12, T. 12S. R. 30E. Meridian

Lessor or Tract Mr. Waterbury

Address _____

Company Initiator Oil & Gas Corp.

The summary on this page is for the condition of the well at above date.
 Title _____
 Date _____
 Signed _____
 Completed drilling _____
 Finished filling _____
 19____

OIL OR GAS SANDS OR LINTS

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 _____

WEAVING RECORD

Weight per foot	Thickness inches	Make	A model	Kind of shoe	Color and pattern	Intervenor	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "backchecked" or left in the well, give date and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were placed in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]

PLUGS AND ADAPTERS

Part	Material	Quantity	Unit	Value
1	Aluminum	100	lb	10.00
2	Steel	50	lb	5.00
3	Copper	25	lb	2.50
4	Brass	10	lb	1.00
5	Iron	75	lb	7.50
6	Aluminum	30	lb	3.00
7	Steel	15	lb	1.50
8	Copper	8	lb	.80
9	Brass	4	lb	.40
10	Iron	20	lb	2.00
11	Aluminum	12	lb	1.20
12	Steel	6	lb	.60
13	Copper	3	lb	.30
14	Brass	2	lb	.20
15	Iron	1	lb	.10
16	Aluminum	5	lb	.50
17	Steel	2	lb	.20
18	Copper	1	lb	.10
19	Brass	1	lb	.10
20	Iron	1	lb	.10
21	Aluminum	1	lb	.10
22	Steel	1	lb	.10
23	Copper	1	lb	.10
24	Brass	1	lb	.10
25	Iron	1	lb	.10
26	Aluminum	1	lb	.10
27	Steel	1	lb	.10
28	Copper	1	lb	.10
29	Brass	1	lb	.10
30	Iron	1	lb	.10
31	Aluminum	1	lb	.10
32	Steel	1	lb	.10
33	Copper	1	lb	.10
34	Brass	1	lb	.10
35	Iron	1	lb	.10
36	Aluminum	1	lb	.10
37	Steel	1	lb	.10
38	Copper	1	lb	.10
39	Brass	1	lb	.10
40	Iron	1	lb	.10
41	Aluminum	1	lb	.10
42	Steel	1	lb	.10
43	Copper	1	lb	.10
44	Brass	1	lb	.10
45	Iron	1	lb	.10
46	Aluminum	1	lb	.10
47	Steel	1	lb	.10
48	Copper	1	lb	.10
49	Brass	1	lb	.10
50	Iron	1	lb	.10
51	Aluminum	1	lb	.10
52	Steel	1	lb	.10
53	Copper	1	lb	.10
54	Brass	1	lb	.10
55	Iron	1	lb	.10
56	Aluminum	1	lb	.10
57	Steel	1	lb	.10
58	Copper	1	lb	.10
59	Brass	1	lb	.10
60	Iron	1	lb	.10
61	Aluminum	1	lb	.10
62	Steel	1	lb	.10
63	Copper	1	lb	.10
64	Brass	1	lb	.10
65	Iron	1	lb	.10
66	Aluminum	1	lb	.10
67	Steel	1	lb	.10
68	Copper	1	lb	.10
69	Brass	1	lb	.10
70	Iron	1	lb	.10
71	Aluminum	1	lb	.10
72	Steel	1	lb	.10
73	Copper	1	lb	.10
74	Brass	1	lb	.10
75	Iron	1	lb	.10
76	Aluminum	1	lb	.10
77	Steel	1	lb	.10
78	Copper	1	lb	.10
79	Brass	1	lb	.10
80	Iron	1	lb	.10
81	Aluminum	1	lb	.10
82	Steel	1	lb	.10
83	Copper	1	lb	.10
84	Brass	1	lb	.10
85	Iron	1	lb	.10
86	Aluminum	1	lb	.10
87	Steel	1	lb	.10
88	Copper	1	lb	.10
89	Brass	1	lb	.10
90	Iron	1	lb	.10
91	Aluminum	1		

SHOOTING RECORD

[illegible]

BOOTS USED

DATE		TOOL USED	
feet	feet to	feet	feet to
feet	feet to	feet	feet to

DATE

	Gallons gasoline per 1000 cu ft. of gas	The production for the first 24 hours was _____ _____ % water; and _____ % sediment.	Put to produce _____ _____ barrels of fluid of which _____% was oil;
	Gravity, B.A. _____	It has well over 24 hours _____	

EMPLOYEES

EMPLOYEES		FORMATION RECORD	
Diller	J. E. H.	Diller	J. E. H.
Diller	J. W. H.	Diller	J. W. H.

FORMATION RECORD

[illegible]

FORMATION RECORD - Continued