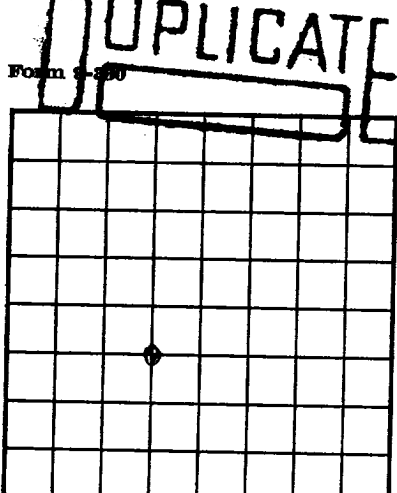
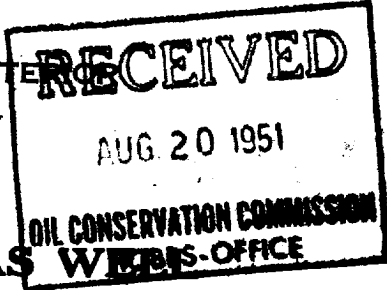




Bureau No. 42-R355.1.
Expires 11-30-49.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405-B
LEASE OR PERMIT TO PROSPECT _____

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 Mitchell B Field Maljamar State New Mexico
Well No. 13-B Sec. 19 T17S R.32E Meridian N M P M County Lea
Location 1980 ft. (N.) of S. Line and 1980 ft. (E.) of W. Line of Sec. 19 Elevation 3933
(Denote 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 /s/ R. A. Shugart
Date 9-23-42 Title Treas.

The summary on this page is for the condition of the well at above date.
Commenced drilling July 23, 1942 Finished drilling Sept. 22, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2142 to 2145 No. 4, from 3575 to 3595
No. 2, from 2695 to 2725 G No. 5, from 3690 to 3705
No. 3, from 3310 to 3315 No. 6, from 3945 to 3970

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	Texas					
7	20	10	J&L	Texas					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	754	50 sacks	International	10.0	29 sacks
7	3461	150 sacks	International		40 sacks

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

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Did not shoot				

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

Sept. 23, 1942 Put to producing As of Oct. 1, 1942
The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES
K. M. Berentz, Driller C. E. Roach, Driller
F. B. Marshall, Driller H. H. McDonald, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sand
50	90	40	Red rock & sand
90	220	130	Red rock
220	240	20	Gray shale
240	250	10	Purple shale
250	300	50	Red rock
300	330	30	Sandy shale
330	420	90	Red rock
420	520	100	Sandy shale
520	605	85	Red rock
605	730	125	Anhydrite
730	735	5	Gray shale
735	740	5	Red rock
740	745	5	Anhydrite
745	780	35	Potash & fine-grained sand
780	810	30	Salt
810	895	85	Salt, gyp & red rock
895	905	10	Anhydrite
905	1280	375	Salt & leg rock
1280	1350	70	Salt & Anhy. shells
1350	1605	255	Salt
1605	1655	50	Salt, Anhy. shells
1655	1780	125	Salt
1780	1995	215	Anhy.
1995	2040	45	Broken Anhy. & sandy shale

DEPARTMENT OF THE ARMY

GEOLOGICAL SURVEY

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon

(If service flow relative to sea level)

Location [] of [] Line and [] ft. [] of W. Line of Sec. 19 Elevation 1883

Well No. 1-1-1 See 19 Twp R 32E Meridian N M P W County Dec

Nearest Town Mitchell S Field Mainland State New Mexico

Company William Oil & Gas Corp. Address Artesia, New Mexico

transpnd .A .H \a\ borige

Commanded (other) _____ Date _____
 Issued (other) _____ Date _____
 The summary on this page is for the condition of the well at above date

OIL OR GAS SANDS OR ZONES

(D) no more (I)

No. 1, from	to	2142	No. 4, from	to	3222
No. 2, from	to	3222	No. 5, from	to	3222
No. 3, from	to	3222	No. 6, from	to	3222

IMPORTANT WATER SANDS

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

CASING RECORD

Size Length	Weight	Material	Amount	Kind of shoe	Cost and profit from	Perforated leather	Other Type

It is of the greatest importance to have a complete history of the well. Changes made in certain matters of casing, 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 "detracked" 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

16-48004-1 - U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
2040	2080	40	Broken sandstone & sandy shale
2080	2142	62	Shale - show of oil
2142	2175	33	Shale - show of oil
2175	2185	10	Shale - show of oil
2185	2215	30	Shale - show of oil
2215	2250	35	Shale - show of oil
2250	2265	15	Shale - show of oil
2265	2290	25	Shale - show of oil
2290	2300	10	Shale - show of oil
2300	2330	30	Shale - show of oil
2330	2350	20	Shale - show of oil
2350	2365	15	Shale - show of oil
2365	2400	35	Shale - show of oil
2400	2460	60	Shale - show of oil
2460	2490	30	Shale - show of oil
2490	2550	60	Shale - show of oil
2550	2665	115	Shale - show of oil
2665	2695	30	Shale - show of oil
2695	2725	30	Shale - show of oil
2725	2735	10	Shale - show of oil
2735	2795	60	Shale - show of oil
2795	2820	25	Shale - show of oil
2820	2845	25	Shale - show of oil
2845	2865	20	Shale - show of oil
2865	2905	40	Shale - show of oil
2905	2920	15	Shale - show of oil
2920	2935	15	Shale - show of oil
2935	2995	60	Shale - show of oil
2995	3015	20	Shale - show of oil
3015	3035	20	Shale - show of oil
3035	3045	10	Shale - show of oil
3045	3072	27	Shale - show of oil
3072	3080	8	Shale - show of oil
3080	3165	85	Shale - show of oil
3165	3185	20	Shale - show of oil
3185	3205	20	Shale - show of oil
3205	3215	10	Shale - show of oil
3215	3225	10	Shale - show of oil
3225	3280	55	Shale - show of oil
3280	3310	30	Shale - show of oil
3310	3360	50	Shale - show of oil
3360	3375	15	Shale - show of oil
3375	3380	5	Shale - show of oil
3380	3393	13	Shale - show of oil
3393	3465	72	Shale - show of oil
3465	3468	3	Shale - show of oil
3468	3565	97	Shale - show of oil
3565	3575	10	Shale - show of oil
3575	3595	20	Shale - show of oil
3595	3610	15	Shale - show of oil
3610	3635	25	Shale - show of oil
3635	3665	30	Shale - show of oil
3665	3680	15	Shale - show of oil
3680	3690	10	Shale - show of oil
3690	3705	15	Shale - show of oil
3705	3720	15	Shale - show of oil
3720	3805	85	Shale - show of oil
3805	3815	10	Shale - show of oil
3815	3825	10	Shale - show of oil
3825	3890	65	Shale - show of oil
3890	3900	10	Shale - show of oil
3900	3915	15	Shale - show of oil
3915	3935	20	Shale - show of oil
3935	3945	10	Shale - show of oil
3945	3960	15	Shale - show of oil
3960	3970	10	Shale - show of oil
3970	3980	10	Shale - show of oil
3980	3990	10	Shale - show of oil
3990	4000	10	Shale - show of oil
4000	4010	10	Shale - show of oil
4010	4020	10	Shale - show of oil
4020	4030	10	Shale - show of oil
4030	4040	10	Shale - show of oil
4040	4050	10	Shale - show of oil
4050	4060	10	Shale - show of oil
4060	4070	10	Shale - show of oil
4070	4080	10	Shale - show of oil
4080	4090	10	Shale - show of oil
4090	4100	10	Shale - show of oil
4100	4110	10	Shale - show of oil
4110	4120	10	Shale - show of oil
4120	4130	10	Shale - show of oil
4130	4140	10	Shale - show of oil
4140	4150	10	Shale - show of oil
4150	4160	10	Shale - show of oil
4160	4170	10	Shale - show of oil

FORMATION RECORD—Continued