

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405
LEASE OR PERMIT TO PROSPECT Lease
applied for

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 20 1951
ON CONSERVATION COMMISSION
AS FIELD OFFICE

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
Lessor or Tract Wm. Mitchell Field Baish State New Mexico
Well No. 5 Sec. 19 T. 17S R. 32E Meridian N M P M County Lea
Location 660 ft. ~~XX~~ [S.] of N. Line and 660 ft. ~~XX~~ [E.] of W. Line of Sec. 19 Elevation _____

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/ M. E. Balsh

Date September 19, 1938

Title

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

Commenced drilling April 26, 1938 Finished drilling August 2, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 2955 to 2972 G	No. 4, from 4023 to 4030
No. 2, from 3525 to 3530	No. 5, from to
No. 3, from 3983 to 3990	No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from 4033 slight trace salt water to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 _____ feet to 4033 feet, and from _____ feet to _____ feet

DATES

DATE		DESCRIPTION	DATE	DESCRIPTION	DATE
Sept. 19	1938	Put to producing	August 10	1938	

The production for the first 24 hours was 10 barrels of fluid of which 100 % was oil.

The production for the first 24 hours was 10 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water and ----- % sediment.

emulsion	% water and	% sediment.	Gravity, °Bé.
100	100	100	100

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

S. Carper	Driller	M. Boulton	Drill
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3880	3881	3882	3883	3884	3885	3886	3887	3888	3889	3890	3891	3892	3893	3894	3895	3896	3897	3898	3899	3900	3901	3902	3903	3904	3905	3906	3907	3908	3909	3910	3911	3912	3913	3914	3915	3916	3917	3918	3919	3920	3921	3922	3923	3924	3925	3926	3927	3928	3929	3930	3931	3932	3933	3934	3935	3936	3937	3938	3939	3940	3941	3942	3943	3944	3945	3946	3947	3948	3949	3950	3951	3952	3953	3954	3955	3956	3957	3958	3959	3960	3961	3962	3963	3964	3965	3966	3967	3968	3969	3970	3971	3972	3973	3974	3975	3976	3977	3978	3979	3980	3981	3982	3983	3984	3985	3986	3987	3988	3989	3990	3991	3992	3993	3994	3995	3996	3997	3998	3999	4000
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FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	15	15	Surface sand
15	85	70	Caliche & sdy formation
85	158	73	Red bed and gyps
158	247	89	Red bed
247	260	13	Blue shale
260	270	10	Red bed
270	282	12	Shale streaks
282	350	68	Red bed
350	380	30	Red rock, sdy
380	404	24	Red rock
404	425	21	Sandy red rock
425	435	10	Sticky blue shale
435	450	15	Sandy red rock
450	456	6	Sticky blue shale
456	475	19	Red rock and shale
475	500	25	Red rock and red bed
500	516	16	Shale and red bed
516	612	96	Red rock and blue shale
612	750	138	Anhydrite
750	778	28	Red rock and shale
778	795	17	Salt
795	825	35	Red rock, red bed and salt
825	830	5	Salt
830	850	20	Drilling cement
850	1250	400	Salt
1250	1267	17	Anhydrite

BOOKING RECORD—Continued

