

A 10x10 grid with a dot at (1, 8) and the number 21 at (5, 5).

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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

Lessor or Tract Barish a Field ~~Maljamar~~ Barish State N. Mex.

Well No. 8 Sec. 21 T. 17 R. 32 Meridian N M P M County Lea

Location 1980 ft. XX of N Line and 660 ft. XX of W Line of Sec. 21 Elevation 4026
(Derrick floor relative to sea level)

I, Maljamar Oil & Gas Corp., record of the well and all work done thereon

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. Baish

Date April 2, 1937 Title Manager

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

Commenced drilling January 28, 1937 Finished drilling March 7, 1937

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

No. 1, from 2332 to 2342 011 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 680 to 690 No. 3, from _____ to _____
 No. 2, from about 1 bbl per hour to _____ No. 4, from _____ to _____

CASING RECORD

CASING RECORD							Perforated		Purpose
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
12 1/2	50	8	Ygstin	812	Texas	562			To mud & cement
10	40	8		2287					
MISLOBA OF CAT OK CYS MENT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10	2287	300	Haliburton		About 50 bbls

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3"	13 ft.	Glycerin	20 qts	3-8	2330-43	to 2352
4"	13 ft.	Solidified	40 "	3-9	2330-43	(bottom)

TOOLS USED

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2352 feet, and from _____ feet to _____ feet

DATES

DATES

Spudded Jan. 28, 1937

Put to producing March 10, 1937

60 100 %

The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil, ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 40

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. 450 -----

EMPLOYEES

EMPLOYEES

L. Neeley -----	Driller	O. Ackerman -----	Driller
-----	Driller	C. F. McGeorge -----	Driller

FORMATION RECORD

FORMATION RECORD			FORMATION
FROM--	TO--	TOTAL FEET	
0	10	10	Gyp rock
10	60	50	Red rock
60	105	45	Grey anhydrite
105	140	35	Brown sandy shale
140	190	50	Red sandy shale
190	195	5	Pink shale
195	215	20	Light grey shale
215	245	30	Red bed
245	310	65	Pink shale
310	380	70	Red shale
380	420	40	Pink shale
420	520	100	Red bed
520	545	25	Red sandy shale, sharp
545	680	135	Red sandy shale, sharp
680	690	10	Grey sandy shale (water)
690	750	70	Red sandy shale
750	800	40	Grey anhydrite
800	890	90	Light grey anhydrite
890	900	10	Brown shale
900	930	30	Pink anhydrite
930	960	30	Brown shale
960	1950	990	Salt section
1950	1980	30	Grey anhydrite
1980	1990	10	Pink shale
1990	2000	10	Grey anhydrite
2000	2010	10	Brown shale

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2010	2040	30	Grey anhydrite
2040	2050	10	Salt
2050	2170	120	Grey anhydrite
2170	2200	30	Pink shale
2200	2240	40	Grey anhydrite
2240	2260	20	Pink shale
2260	2270	10	Grey anhydrite
2270	2280	10	Pink anhydrite
2280	2290	10	Light grey anhydrite
2290	2330	40	Grey anhydrite
2330	2340	10	Dark brown sand (011)
2340	2352	12	Anhydrite (Bottom)

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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.