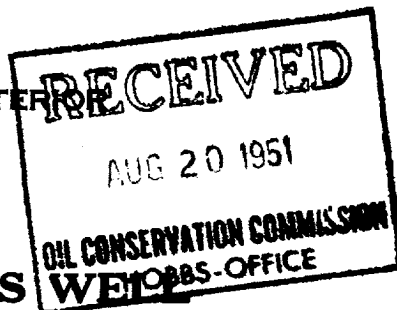


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405-B
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
Lessor or Tract Wm. Mitchell B Field Maljamar State New Mexico
Well No. 10-B Sec. 19 T. 12S R. 32E Meridian NMPM County Lea
Location 660 ft. {N.} of S. Line and 660 ft. {E.} of E. Line of Sec. 19 Elevation _____
(Derrick 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 _____

Date November 20, 1943 Title _____

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

Commenced drilling Oct. 27, 1943 Finished drilling Nov. 10, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3940 to 3968 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. 3, from _____ to _____
No. 2, from None 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—	
No change from Original Log									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
No change from Original Log					

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
Did not shoot						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 3840 feet to 3968 feet, and from _____ feet to _____ feet

DATES

Nov. 20, 1943 Put to producing _____, 19____The production for the first 24 hours was 245 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. J. Webber, Driller C. E. Roach, Driller
K. M. Berentz, Driller F. Marshall, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3840	3930	90	Lime
3930	3935	5	Sandy lime
3935	3968	33	Soft lime

On Oct. 29, 1941, a log was filed showing the well completed to a depth of 3840 feet. On Oct. 21, 1943, approval was given to deepen this well. It was drilled to a depth of 3968 feet as shown by this log. The production had declined to approximately 50 bbls. per day before deepening. After deepening the well made 245 bbls. in the first 24 hr. test.

The well was deepened in order that full benefit could be obtained from our repressuring operation.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.

Signed _____

Date 10-29-41 Title Vice President

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

Commenced drilling June 19 1941 Finished drilling August 19 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2165 to 2170 G No. 4, from to
No. 2, from 3603 to 3608 No. 5, from to
No. 3, from 3825 to 3840 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, 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	721	Texas				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	721	50 sacks	Halliburton		
7"	3525	150 "	"		

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
3 1/2"	105	Nitroglycerin	210 qt	8-23	3835-3730	3835

TOOLS USED

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

Cable tools were used from 0 feet to 3840 feet, and from _____ feet to _____ feet.

DATES

10-29-41, 19 Put to producing Sept. 1, 1941

The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in. _____ X _____

EMPLOYEES

EMPLOYEES	
A. H. Lewis	Driller
H. H. McDonald	Driller
G. W. Beadle	Driller
H. B. Mays	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	68	68	Caliche
68	605	537	Red rock
605	625	20	Shells
625	740	115	Anhydrite
740	745	5	Red rock
745	800	55	Anhydrite
800	1625	825	Salt
1625	1645	20	Potash
1645	1795	150	Salt
1795	2165	370	Anhydrite
2165	2170	5	Sand
2170	2205	35	Anhydrite
2205	2225	20	Broken anhydrite
2225	2245	20	Red bed
2245	3220	975	Anhydrite
3220	3235	15	Lime
3235	3240	5	Broken lime
3240	3270	30	Anhydrite
3270	3290	20	Broken lime
3290	3603	313	Lime
3603	3608	5	Sand
3608	3840	232	Lime TD

LEON
JO
LOTT FEE
SOBET LIOZ

(OVER)
16-43094

Company, Maljamar Oil & Gas Corp. Address, Asistencia, New Mexico
Lessor or Trust Wm. Mitchell B Field Maljamar State New Mexico
Well No. 10-R Sec. 19 T. 12S R. 3SE Meridian N M P M County Lea
Location 600 ft. N. of S. line and 600 ft. W. of E. line of Sec. 19 Elevation (Denote foot 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 _____
Date 10-20-41 Title Vice President
The summary on this page is for the condition of the well at above date.
Commenced drilling June 19 1941 Finished drilling August 19 1941

OIL OR GAS SANDS OR ZONES			
No. 1, from	2165	to	2170 G
No. 2, from	3603	to	3608
No. 3, from	3835	to	3840
(Denote gas by G)			
IMPORTANT WATER SANDS			
No. 1, from	None	to	
No. 2, from		to	No. 4, from

CASING RECORD							
Weight per foot	Length	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Purposes
38	10	10	1&L	251	Texas		
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 "underpacked" or left in the well, give its size and location. If the well has been dynamited, state 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							

MUDDING AND CEMENTING RECORD					
Weight per sack	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
150	20 sacks	Haliburton			
PLUGS AND ADAPTERS					
Adapters—Material	Size	Length	Depth set		
Heavy plug—Material	None				
SHOOTING RECORD					
Size	Shot used	Explosive used	Quantity	Date	Depth shot
3 1/2"	105	Nitroglycerin	210 lb	8-23	3835-3730
					3835

TOOLS USED		DATES	
Rotary tools were used from	feet to	Put to producing	Sept. 1, 1941
Cable tools were used from	feet to		
	0		
	feet to		
	3840		
	feet, and from		
	feet, and from		
	feet		
	feet		
EMPLOYEES		FORMATION RECORD	
H. W. McDonald	Driller	H. B. Mays	Driller
A. H. Lewis	Driller	G. W. Beadie	Driller

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	68	68	Caliche
68	605	537	Red rock
605	625	20	Shells
625	740	115	Anhydrite
740	745	5	Red rock
745	800	55	Anhydrite
800	1625	825	Salt
1625	1645	20	Potash
1645	1795	150	Salt
1795	2165	370	Anhydrite
2165	2170	5	Sand
2170	2205	35	Anhydrite
2205	2225	20	Broken anhydrite
2225	2245	20	Red bed
2245	3250	975	Anhydrite
3250	3235	15	Lime
3235	3240	5	Broken lime
3240	3270	30	Anhydrite
3270	3290	20	Broken lime
3290	3603	313	Lime
3603	3608	5	Sand
3608	3840	232	Lime TD