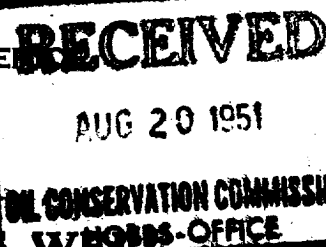


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405-B
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
Lessor or Tract Wm. Mitchell B lease Field Maljamar State New Mexico
Well No. 16-B Sec. 19 T. 17S R. 32E Meridian N M P M County Lea
Location 660 ft. {N.} of S Line and 660 ft. {E.} of W 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 /s/ R. A. ShugartDate 10-20-43Title Treas.

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

Commenced drilling deeper Sept. 2, 1943 Finished drilling October 9, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3823 to 3865 No. 4, from _____ to _____
No. 2, from 3912 to 3922 No. 5, from _____ to _____
No. 3, from 3935 to 3945 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—	
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
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of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.	No change from original log							
of spots	It looks on this side well but it is too far from the hole and it is not a good place to put a hole in the casing.								

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 3587 feet to 3945 feet, and from _____ feet to _____ feet

DATES

October 23, 1943 Put to producing October 9, 1943The production for the first 24 hours was 200 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

Harlan Johnson, Driller C. E. Roach, Driller
K. M. Berentz, Driller Frank Marshall, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3587	3625	38	Sandy lime
3625	3635	10	Lime
3635	3645	10	Sandy lime
3645	3655	10	Brown lime
3655	3823	168	White lime
3823	3865	42	Sand
3865	3900	35	Sandy lime
3900			
3905	3922	17	Lime
3922	3945	23	Sandy lime
3945	TOTAL DEPTH		

Main oil pay 3935 to 3945

On February 5, 1942, a log was filed showing this well completed to a depth of 3587 feet. On September 2, 1943, approval was given to deepen this well and this deepening was continued to a depth of 3945 feet as shown by the above log.

The production in this well had declined before deepening to approximately 40 barrels per day. After deepening, the well produced approximately 200 barrels on the first 24 hour test. The main production being from 3935 to 3945.

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

16-43094-2

FORMATION RECORD—CONTINUED

at Bureau No. 48-13371

RECEIVED
JUL 30 1961
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SALT LAKE CITY, UTAH

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

tsagunE .A .n \a\ berric

100-443887-100

OIL OR GAS SANDS OR ZONES

(Derechos reservados por el G)

of _____ month .A .oN

IMPORTANT WATER SANDS

to _____ from No. 3

CASING RECORD

Casing size per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Pertreated From— To—	Purpose
								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 date, 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 pulling.

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL

MIDDLETOWN AND CEMENTING RECORD

Amount to be paid	Kind of work	Estimated cost	Number of men	Number of days	Remarks
					No change from original log

PLUGS AND ADAPTERS

Adaptation - M. aerobius	M. aerobius - M. aerobius	Size	Length	Depth set

SHOOTING RECORD

Serial	Date Recd.	Description	Date	Project	Remarks
		Did not shoot			

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

DETAILS

October 22	1943	Put to producing	October 2	1943
emulsion; _____ % water; and _____ % sediment.	The production for the first 24 hours was 200 barrels of fluid of which 100 % was oil; _____ %		Gravity, °Be. 38	
If gas well, cu. ft. per 24 hours _____			Gallons gasoline per 1,000 cu. ft. of gas _____	

EMPLOYEES

Driller	Harlan Johnson
Driller	K. M. Berents
Driller	Frank Marshall
Driller	C. E. Roach

FORMATION RECORD

[illegible]

The main production being from 3935 to 3945. Produced approximately 200 barrels on the first 24 hour test. After deepening, the well to approximately 40 barrels per day. The production in this well had declined before deepening. The depth of 3945 feet as shown by the above log. was given to deepen this well and this deepening was continued to a depth of 3587 feet. On September 2, 1943, approval completed to a depth of 3587 feet. On February 2, 1945, a log was filed showing this well

FORMATION RECORD—Continued

NOTATION

TOTAL FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 20 1951
OIL CONSERVATION COMMISSION
WASH DC OFFICE

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 Feb. 5, 1942 Title Treas

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

Commenced drilling November 6, 1941 Finished drilling December 31 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2150 to Show of gas No. 4, from to
No. 2, from 3570 to 3585 No. 5, from to
No. 3, from to 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	715	Texas				
7-1/2	20	8	J&L	3405	Texas				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	715	50	Halliburton	Mudded to top of hole	30 sacks
7"	3405	150	International Cementers Inc.		

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 0 feet to 3605 feet, and from _____ feet to _____ feet.

DATES

Feb. 5, 1942 Put to producing December 31, 1942

The production for the first 24 hours was 159 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity. °Bé

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

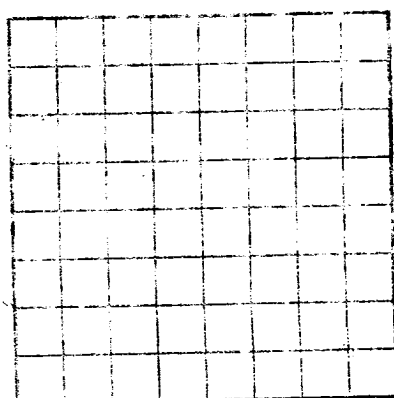
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. H. Lewis	Driller	H. H. McDonald	Driller
H. B. Mays	Driller	E. Sample	Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	30	30	Red beds
30	80	50	Red bed and sand
80	420	340	Red bed
420	505	85	Sand and shale
505	560	55	Red bed
560	570	10	Red sand
570	595	25	Red bed
595	765	70	Anhydrite
765	1590	825	Salt
1590	1615	25	Anhydrite & potash
1615	1760	145	Salt
1760	2925	1165	Anhydrite Gas at 2150
2925	2985	50	Red sand
2985	3260	275	Anhydrite
3260	3405	145	Lime
3405	3555	150	Lime Show oil 3555
3555	3585	30	Lime Flowing by heads
3585	3609	24	Lime
	SLM correction 3609		equals 3587
	3587 TOTAL DEPTH		



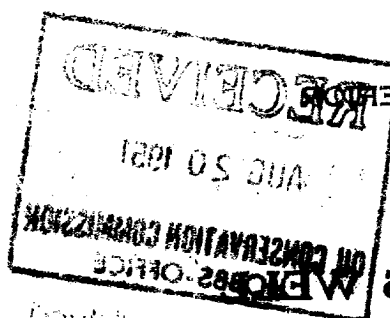
LOCATE WELL CORRECTLY

LOG OF OIL OR GAS

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES


 U.S. LAND OFFICE
 GENERAL NUMBER
 LEASE OR PERMIT TO PROSPECT

Company, William Oil & Gas Corp.
 Lessor or Trust, Wm. Mitchell Lease
 Well No. 1, Sec. 12, T. 12S, R. 32E, Meridian N. M. P. M. County, Lea
 Location, 1/4 of S. 1/4 and 1/4 of E. 1/4 of S. 1/4 of Sec. 12, T. 12S, R. 32E, Meridian N. M. P. M. County, Lea
 Elevation, 3815
 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, Feb. 5, 1942
 Title, Lease
 The summary on this page is for the condition of the well at above date.
 Commenced drilling, November 6, 1941. Finished drilling, December 31, 1941.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3230 to 3230
 No. 2, from 3230 to 3230
 No. 3, from 3230 to 3230

IMPORTANT WATER SANDS

No. 1, from None to None
 No. 2, from None to None

CASING RECORD

Purpose	Perforated		Cut and pulled from	Kind of shoe	Amount	Make	Threads per inch	Size
	From	To						
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 "added" 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 pipes 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

Number sacks of cement	Method used	Mud gravity	Amount of mud used
50	Haliborton	Mudded to top of hole 30 sacks	
150	International Cementers Inc.		

PLUGS AND ADAPTERS

Adapter	Length	Depth set

SHOOTING RECORD

Shot	Depth	Result
Did not shoot		

TOOLS USED

Tool	Feet to	Feet and from
Rotary tools were used from	0	feet to
Cable tools were used from	3202	feet to

DATES

Date	Production for the first 24 hours was	% water; and	% sediment
Feb. 5, 1942	129		
Put to producing, December 31, 1941			

EMPLOYEES

Employee	Position
A. H. Lewis	Driller
H. B. Mays	Driller
H. H. McDonald	Driller
E. Sample	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	30	30	Red beds
30	80	50	Red bed and sand
80	420	340	Red bed
420	502	82	Sand and shale
502	560	58	Red bed
560	570	10	Red sand
570	582	12	Red bed
582	762	180	Anhydrite
762	1590	828	Salt
1590	1612	22	Anhydrite & potash
1612	1760	148	Salt
1760	2022	262	Anhydrite Gas at 2150
2022	2082	60	Red sand
2082	3280	1198	Anhydrite
3280	3402	122	Lime
3402	3522	120	Lime
3522	3582	60	Flowing by heads
3582	3602	20	Lime
3602	3602	0	equal 3582
3582	3582	0	SLM correction 3602
3582	3582	0	TOTAL DEPTH

FORMATION RECORD—Continued