

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 20 1951

OIL CONSERVATION COMMISSION
WYOMING
HOBBS OFFICE

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

Company Buffalo Oil Company Address Artesia, New Mexico
Lessor or Tract Wm. Mitchell Field Maljamar State New Mexico
Well No. B-14 Sec. 19 T. 17 R. 32 Meridian N M P M County Lea
Location 660 ft. [N.] of S Line and 1980 ft. [E.] of W Line of Section 19 Elevation 3925
~~XXX~~ The information given here is true and correct to the best of my knowledge and belief.

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/ H. G. Ellis

Date May 20, 1946

Title Superintendent

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

Commenced drilling May 9, 1946 Finished drilling May 10, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3917</u> to <u>3951</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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—	
No change									
of spots. It is not a plug or wire but in the case of a wire plug, the plug is made of wire and is pulled out of the casing. It is not a plug or wire but in the case of a wire plug, the plug is made of wire and is pulled out of the casing. with the respect to the work and its results. It is not a plug or wire but in the case of a wire plug, the plug is made of wire and is pulled out of the casing. It is of the greatest importance to have a complete history of the work.									
HISTORY OF ONE OF OUR MEN									

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

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
4 1/2	Tin	Nitroglycerin	120 qt	5/10	3951-3914	
3	"	"	40 "	"	3914-3887	
4 1/2	"	"	80 "	"	3887-3863	
4 1/2	"	"	70 "	5/11	3731-3712	3751

TOOLS USED

Beckman, Inc. Reverse		70 * 5/11 3731-3712 3721	
TOOLS USED			
Rotary tools were used from	3917	feet to 3951	feet, and from _____ feet to _____ feet
Cable tools were used from	_____	feet to _____	feet, and from _____ feet to _____ feet

DATES

-----, 19----- The production for the first 24 hours was ----- emulsion; ----- % water; and ----- % sediment. If gas well, cu. ft. per 24 hours ----- Rock pressure, lbs. per sq. in. -----	Put to producing -----, 19----- barrels of fluid of which ----- % was oil; ----- % Gravity, °Bé. ----- Gallons gasoline per 1,000 cu. ft. of gas -----
--	--

EMPLOYEES

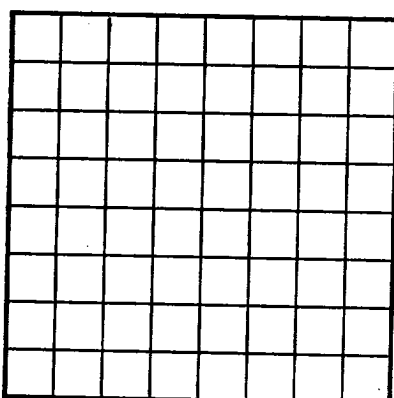
EMPLOYEES	
Beckman, Inc.	Driller
J. W. Handley	Driller
T. L. Evans	Driller
	Driller

FORMATION RECORD

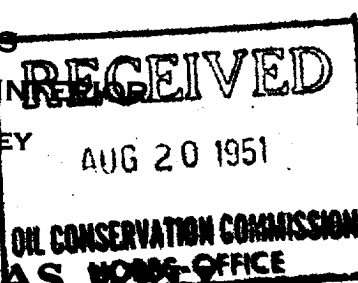
FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
3917	3951	34	Lime
FROM—	TO—	TOTAL FEET	FORMATION

FROM	TO	TOTAL LEFT	FORMATION
		(OVER)	

[illegible]



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405-B
LEASE OR PERMIT TO PROSPECT Lease

LOG OF OIL OR GAS

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
Lessor or Tract Wm. Mitchell Field Maljamar State New Mexico
Well No. 14-B Sec. 19 T. 17S R. 32E Meridian N M P M County Lea
Location 660 ft. (N.) of S Line and 1980 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 _____

Date 3-25-43 Title Treas.

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

Commenced drilling Jan. 25, 1943 Finished drilling Mar 23, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2200 to 2205 S No. 4, from 3875 to 3891
No. 2, from 2940 to 2955 S No. 5, from 3912 to 3915
No. 3, from 3590 to 3625 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—	
8-5/8	28	10	J&L	721	Texas				
7"	20	10	Smith	3453	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	Halliburton	Mudded to	top of hole
7"	3453	150	Halliburton	two tons of mud run ahead of cement.	

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Shot used	Explosive used	Quantity	Date	Time	Depth shot	Depth cleaned out
3853	Did not shoot or acidize	20	3-25	11:00	3853-3875	
3853		10	3-25	11:00	3875-3887	
3853		20	3-25	11:00	3887-3887	
3853		10	3-25	11:00	3887-3887	

TOOLS USED

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

DATES

3-25, 1943
The production for the first 24 hours was 288 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment.
If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. 37
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

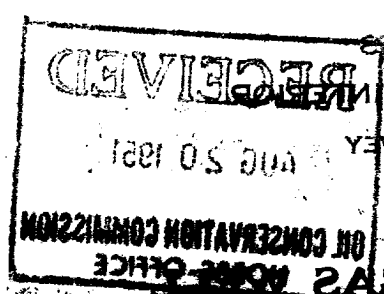
FROM	TO	TOTAL FEET	FORMATION
0	55	55	Sand
55	80	25	Gyp
80	100	20	Red bed
100	120	20	Sand
120	200	80	Red rock
200	220	20	Gray shale
220	230	10	Red beds
230	245	15	Red rock
245	250	5	Red sand
250	260	10	Red rock
260	270	10	Anhydrite
270	280	10	Red rock
280	290	10	Anhydrite
290	300	10	Potash
300	310	10	Salt
310	320	10	Salt
320	330	10	Salt
330	340	10	Salt
340	350	10	Salt
350	360	10	Salt
360	370	10	Salt
370	380	10	Salt
380	390	10	Salt
390	400	10	Salt
400	410	10	Salt
410	420	10	Salt
420	430	10	Salt
430	440	10	Salt
440	450	10	Salt
450	460	10	Salt
460	470	10	Salt
470	480	10	Salt
480	490	10	Salt
490	500	10	Salt
500	510	10	Salt
510	520	10	Salt
520	530	10	Salt
530	540	10	Salt
540	550	10	Salt
550	560	10	Salt
560	570	10	Salt
570	580	10	Salt
580	590	10	Salt
590	600	10	Salt
600	610	10	Salt
610	620	10	Salt
620	630	10	Salt
630	640	10	Salt
640	650	10	Salt
650	660	10	Salt
660	670	10	Salt
670	680	10	Salt
680	690	10	Salt
690	700	10	Salt
700	710	10	Salt
710	720	10	Salt
720	730	10	Salt
730	740	10	Salt
740	750	10	Salt
750	760	10	Salt
760	770	10	Salt
770	780	10	Salt
780	790	10	Salt
790	800	10	Salt
800	810	10	Salt
810	820	10	Salt
820	830	10	Salt
830	840	10	Salt
840	850	10	Salt
850	860	10	Salt
860	870	10	Salt
870	880	10	Salt
880	890	10	Salt
890	900	10	Salt
900	910	10	Salt
910	920	10	Salt
920	930	10	Salt
930	940	10	Salt
940	950	10	Salt
950	960	10	Salt
960	970	10	Salt
970	980	10	Salt
980	990	10	Salt
990	1000	10	Salt

(OVER)

16-43094-2

FORMATION RECORD—CONTINUED

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



UNITED STATES
DEPARTMENT OF THE
GEOLOGICAL SURVEY

LOG OF OIL OR

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are black and the background is white. There is no text or other markings on the page.

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.

Location _____ ft. of _____ Line and _____ ft. of _____ Line of Sec. 19
Well No. _____ Sec. 19 T. 18S R. 32E Meridian N M P M County _____ Lat _____
Lessor or Tract _____ Field _____ State _____ New Mexico
Company _____ Petroleum Oil & Gas Corp. Address _____ Artesian, New Mexico

(Denote foot relative to sea level)

 Date 3-2-53
 bit
 .asert
 signed

Commenced drilling Jan. 25, 1943 Finished drilling Nov. 23, 1943

OIL OR GAS SANDS OR ZONES

No. 1, from		to		No. 4, from		to	
3500				3505			
No. 2, from		to		No. 5, from		to	
3540				3515			
No. 3, from		to		No. 6, from		to	
3550				3525			

(Denote gas by G)

IMPORTANT WATER SANDS

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

CASING RECORD

Casing Size per foot	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Perforated		Purpose
						From—	To—	
2 7/8	38	10	2&1	251	Texas			

HISTORY OF OIL OR GAS WELL

Station	Material	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2578	2571	50	Half-burton	Mudded to top of hole	
2579	2572	150	Half-burton two tons of mud run ahead of cement.		

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]