

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS

RECEIVED
AUG 20 1951
OIL CONSERVATION COMMISSION
WFO-BAS-OFFICE

LOCATE WELL CORRECTLY

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

Lessor or Tract Wm. Mitchell "B" Field Maljamar State New Mexico

Well No. B-18 Sec. 17 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. 17 Elevation 3990

Date September 27, 1944 Signed / s/ H. G. Ellis
 Title Superintendent
 The summary on this page is for the condition of the well at above date.
 Commenced drilling July 2, 1944 Finished drilling Sept. 3, 1944

OIL OR GAS SANDS OR ZONES

No. 1, from 4055 to 4060
 No. 2, from 4071 to 4079
 No. 3, from 4112 to 4113
 No. 4, from 4114 to 4115
 No. 5, from 4116 to 4117
 No. 6, from 4118 to 4119

IMPORTANT WATER SANDS

No. 1, from 640 to 725
 No. 2, from 726 to 727
 No. 3, from 728 to 729
 No. 4, from 730 to 731

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8 OD	834	50	Pump		10 sacks aquagel
7 OD	3634	150	"		15 " "

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
		This well was not shot but was acidized. See History of well.				

TOOLS USED

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

Cable tools were used from 0 feet to 4079 feet, and from _____ feet to _____ feet

DATES

September 25, 1944 Put to producing Sept. 16, 1944

The production for the first 24 hours was 105 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 38.6

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

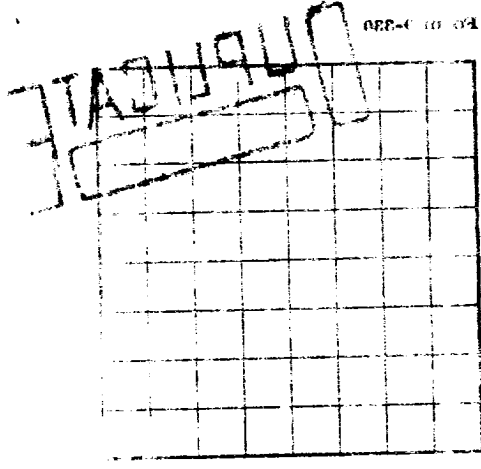
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES			
M. H. Moore	Driller	W. F. Willey	Driller
E. A. Blivins	Driller		Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	640	640	Red beds
640	665	25	Water sand
665	725	60	Red beds
725	910	185	Anhydrite
910	1880	970	Salt
1880	3016	1136	Anhydrite
3016	3040	24	Artesia red sand
3040	3420	380	Anhydrite
3420	3815	395	Greyburg lime
3815	4079	264	San Andres lime



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LOG OF OIL OR GAS WELL

Company: Continental Oil Company, Dallas, Texas
Name of Tract: Tract 1, Sec. 36, T. 10N., R. 10E., S. 4E., Garfield County, Texas
Well No.: 5-11
Location: 1/4 Sec. 36, T. 10N., R. 10E., S. 4E., Garfield County, Texas
The information given herein is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Date: September 10, 1951
Approximately 100 bbls. per day.

The last treatment of acid failed to increase the capacity of the well, and after thoroughly cleaning it remained at approximately 100 bbls. per day.

Commenced drilling on August 1, 1951 at a depth of 100 feet. The well was then given a final treatment of acid and 200 gallons of acid.

per hour and then flowed 100 barrels in next 24 hours. The well was after cleaning up swabbed oil at the rate of five barrels.

The well was then treated with 2000 gallons of acid and swabbed oil at the rate of three barrels per hour.

oil. After swabbing out acid well swabbed oil at rate of three barrels per hour.

approximately 1200# was obtained by pump on this column of oil. After acidizing pressure of

space filled with oil. While acidizing pressure of set at 4046 ft. Jellake was placed on top of packer and the

It was then treated with 1000 gallons of 20% acid, with packer oil first 24 hours, and 200 gallons of oil second 24 hours.

Prior to acidizing this well swabbed 68 barrels of oil.

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 "detacked" or left in the well, give its size and location. 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

FROM	TO	TOTAL FEET	FORMATION
0	140	140	Red beds
140	150	20	Water sand
150	155	5	Red beds
155	160	5	Andersite
160	165	5	Silt
165	170	5	Andersite
170	175	5	Andersite
175	180	5	Andersite
180	185	5	Andersite
185	190	5	Andersite
190	195	5	Andersite
195	200	5	Andersite
200	205	5	Andersite
205	210	5	Andersite
210	215	5	Andersite
215	220	5	Andersite
220	225	5	Andersite
225	230	5	Andersite
230	235	5	Andersite
235	240	5	Andersite
240	245	5	Andersite
245	250	5	Andersite
250	255	5	Andersite
255	260	5	Andersite
260	265	5	Andersite
265	270	5	Andersite
270	275	5	Andersite
275	280	5	Andersite
280	285	5	Andersite
285	290	5	Andersite
290	295	5	Andersite
295	300	5	Andersite
300	305	5	Andersite
305	310	5	Andersite
310	315	5	Andersite
315	320	5	Andersite
320	325	5	Andersite
325	330	5	Andersite
330	335	5	Andersite
335	340	5	Andersite
340	345	5	Andersite
345	350	5	Andersite
350	355	5	Andersite
355	360	5	Andersite
360	365	5	Andersite
365	370	5	Andersite
370	375	5	Andersite
375	380	5	Andersite
380	385	5	Andersite
385	390	5	Andersite
390	395	5	Andersite
395	400	5	Andersite
400	405	5	Andersite
405	410	5	Andersite
410	415	5	Andersite
415	420	5	Andersite
420	425	5	Andersite
425	430	5	Andersite
430	435	5	Andersite
435	440	5	Andersite
440	445	5	Andersite
445	450	5	Andersite
450	455	5	Andersite
455	460	5	Andersite
460	465	5	Andersite
465	470	5	Andersite
470	475	5	Andersite
475	480	5	Andersite
480	485	5	Andersite
485	490	5	Andersite
490	495	5	Andersite
495	500	5	Andersite
500	505	5	Andersite
505	510	5	Andersite
510	515	5	Andersite
515	520	5	Andersite
520	525	5	Andersite
525	530	5	Andersite
530	535	5	Andersite
535	540	5	Andersite
540	545	5	Andersite
545	550	5	Andersite
550	555	5	Andersite
555	560	5	Andersite
560	565	5	Andersite
565	570	5	Andersite
570	575	5	Andersite
575	580	5	Andersite
580	585	5	Andersite
585	590	5	Andersite
590	595	5	Andersite
595	600	5	Andersite
600	605	5	Andersite
605	610	5	Andersite
610	615	5	Andersite
615	620	5	Andersite
620	625	5	Andersite
625	630	5	Andersite
630	635	5	Andersite
635	640	5	Andersite
640	645	5	Andersite
645	650	5	Andersite
650	655	5	Andersite
655	660	5	Andersite
660	665	5	Andersite
665	670	5	Andersite
670	675	5	Andersite
675	680	5	Andersite
680	685	5	Andersite
685	690	5	Andersite
690	695	5	Andersite
695	700	5	Andersite
700	705	5	Andersite
705	710	5	Andersite
710	715	5	Andersite
715	720	5	Andersite
720	725	5	Andersite
725	730	5	Andersite
730	735	5	Andersite
735	740	5	Andersite
740	745	5	Andersite
745	750	5	Andersite
750	755	5	Andersite
755	760	5	Andersite
760	765	5	Andersite
765	770	5	Andersite
770	775	5	Andersite
775	780	5	Andersite
780	785	5	Andersite
785	790	5	Andersite
790	795	5	Andersite
795	800	5	Andersite
800	805	5	Andersite
805	810	5	Andersite
810	815	5	Andersite
815	820	5	Andersite
820	825	5	Andersite
825	830	5	Andersite
830	835	5	Andersite
835	840	5	Andersite
840	845	5	Andersite
845	850	5	Andersite
850	855	5	Andersite
855	860	5	Andersite
860	865	5	Andersite
865	870	5	Andersite
870	875	5	Andersite
875	880	5	Andersite
880	885	5	Andersite
885	890	5	Andersite
890	895	5	Andersite
895	900	5	Andersite
900	905	5	Andersite
905	910	5	Andersite
910	915	5	Andersite
915	920	5	Andersite
920	925	5	Andersite
925	930	5	Andersite
930	935	5	Andersite
935	940	5	Andersite
940	945	5	Andersite
945	950	5	Andersite
950	955	5	Andersite
955	960	5	Andersite
960	965	5	Andersite
965	970	5	Andersite
970	975	5	Andersite
975	980	5	Andersite
980	985	5	Andersite
985	990	5	Andersite
990	995	5	Andersite
995	1000	5	Andersite

FORMATION RECORD—Continued