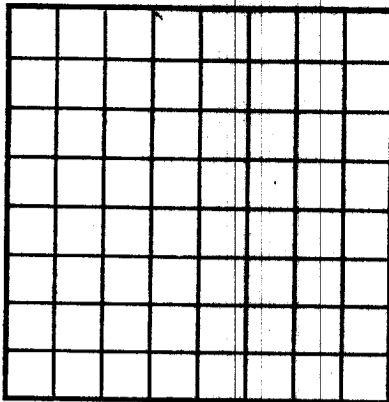


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 058698-B

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

COPY

Company Johney CockburnAddress Box 115, Artesia, New MexicoLessor or Tract MillerField MaljamarState New MexicoWell No. 3-B Sec. 25 T. 17S R. 32E Meridian NMPN County LeaLocation 1980 ft. (S.) of N Line and 660 ft. (E.) of W Line of Sec. 25 Elevation 4011'
(Denote flow 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 July 24, 1942Title Agent

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

Commenced drilling 6-17-42, 19____ Finished drilling 7-18-42, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>4070'</u>	to <u>4102'</u>	No. 4, from _____	to _____
No. 2, from <u>4116'</u>	to <u>4134'</u>	No. 5, from _____	to _____
No. 3, from <u>4146'</u>	to <u>4150'</u>	No. 6, from _____	to _____

IMPORTANT WATER SANDS

No. 1, from _____	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	Out and pulled from	Perforated		Purpose
							From	To	
8-3/8"	26	4	Halliburton	100	Shot	Surface			Perforation
5 1/2"	20	4	Halliburton	200	Shot	4090'			Perforation

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-3/8"	40'	14 sacks			
5 1/2"	3915'	200 sacks	Halliburton		

PLUGS AND ADAPTERS

 Hearing plug Miller Length _____ Depth set _____
 Adapter Miller Size _____

LOGGING RECORD

No.	Log name	Log type	Quantity	Date	Depth shot	Depth cleaned out
1	Miller	Log	200	7-16-42	4090-4190'	To bottom

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

July 24, 1942 Put to producing August 1, 1942

The production for the first 24 hours was _____ 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. _____

G.W. Budge, Driller D.A. Budge, Driller

L.C. Arnold, Driller _____, Driller

FORMATION RECORD

From	To	Formation
0	278	Surface Grillage
278	470	Red bed
470	670	Sand
670	870	Red bed
870	1070	Red rock
1070	1270	Red rock and Anhydrite
1270	1470	Anhydrite & salt
1470	1670	Anhydrite & gypsum
1670	1870	lime & anhydrite
1870	2070	lime
2070	2270	Hard sand
2270	2470	lime
2470	2670	lime
2670	2870	lime
2870	3070	Red Brown line
3070	3270	Red line
3270	3470	Red line
3470	3670	Red sand
3670	3870	lime
3870	4070	lime
4070	4270	lime
4270	4470	lime
4470	4670	lime
4670	4870	lime
4870	5070	lime
5070	5270	lime
5270	5470	lime
5470	5670	lime
5670	5870	lime
5870	6070	lime
6070	6270	lime
6270	6470	lime
6470	6670	lime
6670	6870	lime
6870	7070	lime
7070	7270	lime
7270	7470	lime
7470	7670	lime
7670	7870	lime
7870	8070	lime
8070	8270	lime
8270	8470	lime
8470	8670	lime
8670	8870	lime
8870	9070	lime
9070	9270	lime
9270	9470	lime
9470	9670	lime
9670	9870	lime
9870	10070	lime

FORMATION

FORMATION RECORD - CONTINUED

16-43004-1

COPY