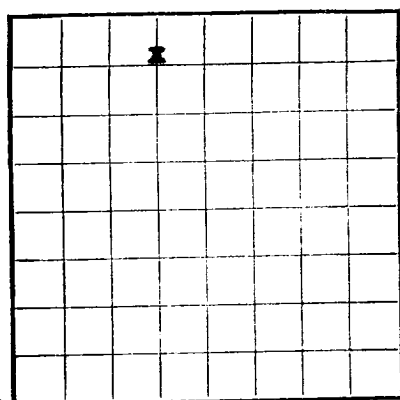


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 060967**
LEASE OR PERMIT TO PROSPECT **C**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company <u>BAHNEY COCKBURN</u>		Address <u>P. O. Box 105, Artesia, N. M.</u>	
Lessor or Tract <u>Wyatt Phillips</u>		Field <u>Maljamar</u>	State <u>New Mexico</u>
Well No. <u>12</u>	Sec. <u>33</u>	T. <u>17</u>	R. <u>33</u> Meridian <u>NMPM</u>
Location <u>660</u> ft. <u>N</u> of <u>1980</u> ft. <u>E</u> of <u>Line of</u>		County <u>Lea</u>	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.

Date 3/14/56 Signed [Signature] Title Agent

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

Commenced drilling 11/17/55, 19____ Finished drilling 1/14/56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>4296'</u> to <u>4310'</u>	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. 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"	20	8 Ed		224.79	Baker				
5 1/2"	15 1/2	"		4186.00	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	224.79'	50	Denton		
5 1/2"	4188.00'	600 @ 4% Gel	Halliburton		

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

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 4292 feet, and from _____ feet to _____ feet

Cable tools were used from 4292 feet to 4310 feet, and from _____ feet to _____ feet

DATES

_____ , 19____	Put to producing ----- January 15, -----, 19 56
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The production for the first 24 hours was 37 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

<u>Ealy Dean</u>	, Driller	_____ , Driller
<u>Doyle Pennington</u>	, Driller	_____ , Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	215	215	Sand, W/Stks, shell & LM
215	234	19	Red Sand, Shale
234	1315	1081	" " "
1315 1368	1515	200	Anhy, w/Gyp, shale
1515	2188	673	Salt, Anhy, Gyp
2188	2356	168	Gyp
2356	2500	144	Salt, Anhy
2500	2635	135	Anhy, Gyp
2635	2717	82	" " Donite
2717	4013	1296	Anhy, Gyp
4013	4109	96	Hd, White Lime W/Anhy & Gyp
4109	4230	121	Lime, Anhy
4230	4296	66	Lime
4296	4310 TD	14	Sand

UNITED STATES
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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 its size and location. If the well has been dynamited, give 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

[illegible]