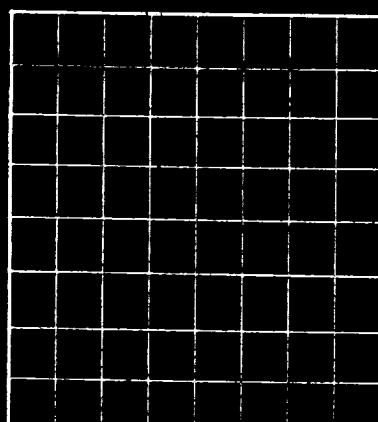




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 058697-B

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY

LOG OF OIL OR GAS WELL

Company Johnny Cockburn Address Box 115, Artesia, New Mexico
Lessor or Tract Earl Miller Field Maljamar State New Mexico
Well No. 7 Sec. 25 T17S R32E Meridian NMPM County Lea
Location 660 ft. S. of N. Line and 660 ft. W. of E. Line of Sec. 25 Elevation 4042'
(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 (Sgd) Barney CockburnDate January 14, 1942Title Agent

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

Commenced drilling October 24, 1942 Finished drilling November 29, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	<u>2076</u>	to	<u>3281</u>	No. 4, from		to	
No. 2, from	<u>4106</u>	to	<u>4111</u>	No. 5, from		to	
No. 3, from	<u>4144</u>	to	<u>4230</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	Cut and pulled from	Perforated		Purpose
							From—	To—	
8"	20#			<u>40'</u>		<u>App 1050'</u>			
5 1/2"	14#			<u>3940'</u>	<u>Baker</u>	<u>Cement with 200 sacks cement</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5"	<u>40'</u>	<u>12</u>			
5 1/2"	<u>3940'</u>	<u>200</u>	<u>Halliburton</u>		

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
<u>3 1/2"</u>		<u>Nitro-Glycerin</u>	<u>220</u>	<u>11-24-42</u>	<u>4100-4210'</u>	<u>To bottom</u>

TOOLS USED

Rotary tools were used from 40' feet to 4230' feet, and from _____ feet to _____ feet

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

DATES

January 14, 1942 Put to producing December 15, 1942The production for the first 24 hours was _____ barrels of fluid of which _____ was oil, _____ emulsion; _____ % water; and _____ % sediment. Gravity, 36.1

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

S.D. Blackman, Driller J.N. Budge, DrillerD.A. Bridge, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	40	40	Sand and caliche
40	305	265	Gravel and red rock
305	683	378	Red rock
683	1001	318	Red bed
1001	1030	29	Red rock
1030	1260	230	Anhydrite
1260	1392	132	Anhydrite & salt
1392	1816	424	Salt
1816	2265	449	Anhydrite and salt
2265	2424	159	Anhydrite
2424	2520	96	Anhydrite and shale
2520	3246	726	Anhydrite and gypsum
3246	3271	25	Anhydrite and lime
3271	3347	76	Anhydrite and gypsum
3347	3387	40	Anhydrite and lime
3387	3416	29	Anhydrite and gypsum
3416	3460	73	Anhydrite and lime
3460	3475	15	Sand
3475	3651	176	Anhydrite and lime
3651	3776	325	Lime
3776	3981	5	Sand
3981	4106	125	Lime
4106	4111	5	Sand
4111	4144	33	Lime
4144	4230	86	Sand
TD			