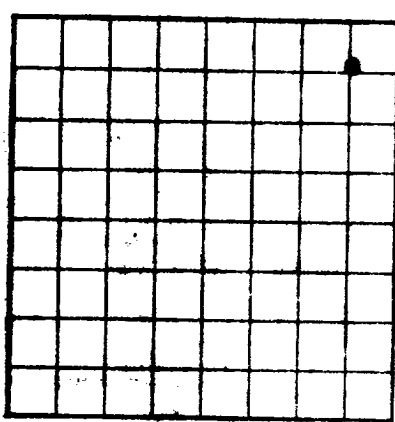




U. S. LAND OFFICE **Las Cruces**
 SERIAL NUMBER **685724-9**
 LEASE OR PERMIT TO PROSPECT **Lease**

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Western Production Company** Address **Artesia, New Mexico**
 Lessor or Tract _____ Field **Leonard** State **New Mexico**
 Well No. **2-0** Sec. **25** T. **17** R. **29** Meridian **N10E** County **Elddy**
 Location **660** ft. **N** of **N** Line and **660** ft. **W** of **W** Line of **Sec. 25** Elevation **9400**
(Denote bear relative to true 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 **August 19, 1942** Signed **Dith Long** Title **Secretary**

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

Commenced drilling _____, 19 **42** Finished drilling **August 12,** 19 **42**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3056'** to **3100'** 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 **310'** to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
4 1/2" casing				459					
4 1/2" casing				137 ft., 50 sacks cement and mud					
4 1/2" casing				2122 ft., 100 sacks cement and mud					
				1878					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	459 ft.	50 sacks	Halliburton		Mud to top
7"	2122 ft.	100 sacks	Halliburton		Mud to top

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shall used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **320** feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **August 19,** 19 **42**

The production for the first 24 hours was **300** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **30°**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. A. Stephens, Driller **Charles Burch**, Driller
E. A. McDonald, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	15		Surface
15	60		Red Beds
60	160		Red Beds and Red Sand
160	200		Sand and Red Beds
200	235		Red Beds
235	300		Gyp
300	425		Red Beds
425	380		Salt
380	1025		Adiprite
1025	1750		Adiprite and Red Shale
1750	2000		Adiprite
2000	2050		Red Shale
2050	2100		Adiprite, some gyp
2100	2140		Gyp line
2140	2320		Adiprite and Red Shale
2320	2400		Adiprite and Sand
2400	2440		Adiprite
2440	2480		Gyp line
2480	2510		Adiprite and Red Shale
2510	2540		Gyp line
2540	2610		Lower part Gray Line
2610	2650		Gray Line
2650	2680		Red Shale
2680	2642		Gray and Pink Line
2642	2700		Gray line

