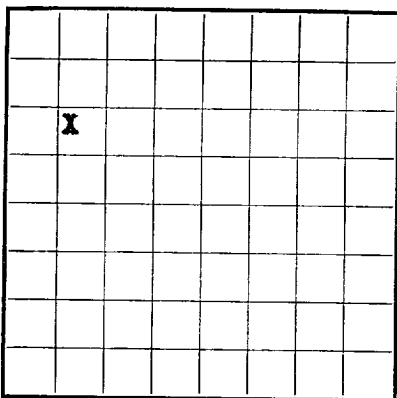




LOCATE WELL CORRECTLY

HOBBS

1 & 6

U. S. LAND OFFICE

Las Cruces

SERIAL NUMBER

LC-050107-A(a)

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Water Injection Well

LOG OF OIL OR GAS WELL

Company Wood River Oil & Refining Co., Inc. Address 321 W. Douglas Wichita 2, KansasLessor or Tract Mary E. Wills Federal "A" Field Rhodes State New MexicoWell No. 9 Sec. 35 T. 26 R. 37 Meridian NMPM County LeaLocation 1135 ft. N. of S Line and 20 ft. E. of W Line of Sec. 35 Elevation 2979.28
(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 _____

Date 10/30/59Title Agent-Helen Smith

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

Commenced drilling 9/20/59, 19____ Finished drilling 10/1, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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. 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—	
8-5/8"	24#	8	J-55	608'	Howco				Surface
5-1/2"	14#	8	J-55	3369'	Howco		3290'	3316'	Injection
							3324'	3342'	
							4/500 gal. MA		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	600'	300sx circu.	P & P		---
5-1/2"	3361'	150 sx	P & P		

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

Rotary tools were used from 0 feet to 3372' feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing Injection Well, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% 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

_____Newton_____, Driller _____Ballard_____, Driller_____Wilson_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1062'		Red Rock
1062'	1361'		Red Rock and Salt
1361'	2621'		Anhydrite
2621'	2891'		Anhydrite, Gyp and Salt
2891'	2932'		Anhydrite and Lime
2932'	3000'		Lime
3000'	3136'		Anhydrite and Lime
3136'	3281'		Lime
3281'	3357'		Lime and Sand
3357'	3372'		Lime-Total Depth
			Tops: From Electric Log
			Anhy-1152'
			Tansill-2844'
			Yates-2996'
			Seven Rivers-3271'

[OVER]

16-43094-4

2 copies electric log attached

FROM—	TO—	TOTAL FEET	FORMATION
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—OL

NET TOTAL

NOTES

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE