

[illegible]

1 & 6

U. S. LAND OFFICE Las Cruces
 11-35
 SERIAL NUMBER LC-050107-A(a)
 LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
R
NOV 24 1959

U. S. G. L.
1937

Water Injection Well

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Wood River Oil & Refining Co., Inc. Address 321 W. Douglas Wichita 2, Kansas
 Lessor or Tract Mary E. Wills Federal #4 Field Rhodes State New Mexico
 Well No. 6 Sec. 35 T. 26S R. 37E Meridian NMPM County Lea
 Location 20 ft. N. of S Line and 131.5 ft. E. of W Line of Sec. 35 Elevation 2977.8'
 (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 10/31/59 Title Agent Helen Smith

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

Commenced drilling ----- **8/15, 1959** ----- Finished drilling ----- **8/28, 1959** -----

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

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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"	24#	8	J-55	625'	Howso				Surface
5-1/2"	14#	8	J-55	9355'	Howso		3270'	87'	Injection
							3297'	3311'	
								A/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"	618'	275 ex circulated	P & P		
5-1/2"	3328'	150 ex	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 MD 3337 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

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0'	85'		Sand
85'	387'		Red rock and Red Bed
387'	625'		Red Bed
625'	1280'		Red Bed and Anhydrite
1280'	1360'		Anhydrite and Shale
1360'	1850'		Anhydrite and Gyp
1850'	2000'		Salt and Anhydrite
2000'	2265'		Anhydrite and Gyp
2265'	2525'		Anhydrite, salt and Gyp
2525'	2601'		Anhydrite and Lime
2601'	2800'		Anhydrite and Salt
2800'	2925'		Anhydrite and Lime
2925'	3032'		Lime
3032'	3058'		Lime and Gyp
3058'	3100'		Lime
3 100'	3151'		Lime and Gyp
3151'	3337'		Lime-Total Depth
			elec Log
			Tops:
			Any-1130'
			Tansill-2803'
			Yates-2954'
			Seven Rivers-3264'

[OVER]

15-42094-4

