

HOBBS

1 & 6

Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER LC-050107-A(6)
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
NOV 24 1959

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 #1 Field Rhodes State New Mexico
Well No. 7 Sec. 35 T. 26S R. 37E Meridian NMPM County Lea
Location 20 ft. N of S Line and 20 ft. E of W Line of Sec. 35 Elevation 2974.08
(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 8/30, 1959 Finished drilling 9/13, 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	617'	Howco				Surface
5-1/2"	14#	8	J-55	3360'	Howco		3304'	3315'	Injection
							3319'	3349'	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"	610'	250 ax circulated	P & P		
5-1/2"	3352'	150 ax	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 TD 3360' 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'	94'		Sand
94'	470'		Red Rock and Red Bed
470'	610'		Red Bed
610'	832'		Red Bed, Shale and Sand
832'	1188'		Red Bed and Sand
1188'	1549'		Anhydrite and Gyp
1549'	1642'		Anhydrite and Lime
1642'	2195'		Anhydrite, Salt and Gyp
2195'	2838'		Anhydrite and Gyp
2838'	2912'		Lime and Anhydrite
2912'	3047'		Lime
3047'	3088'		Lime and Gyp
3088'	3360'		Lime-Total Depth
			Tops: Elec Log
			Anhy-1145'
			Tansill-2848'
			Yates-3001'
			Seven Rs-3295'

(OVER)

15-43094-4

FROM--	TO--	TOTAL FEET	FORMATION
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[illegible]

HISTORY OF OIL OR GAS WELL

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 balling.

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