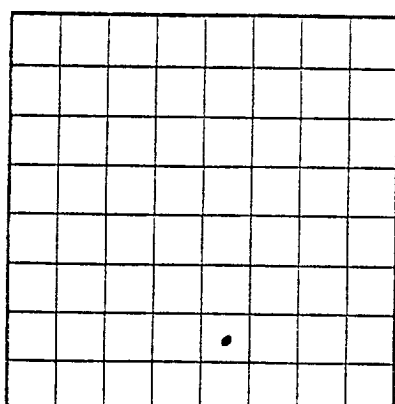




LOCATE WELL CORRECTLY

WLHV 19A-1

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 056014
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Underwood & Sanders Address Box 746, Artesia, N. M.
Lessor or Tract Field Loco Hills State New Mexico
Well No. 1NX Sec. 9 T18s R. 29E Meridian N. M. P. M. County Eddy
Location 890 ft. {N.} of S. Line and 2310 ft. {E.} of E. Line of Sec. 9 Elevation 3495
(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 [Signature] Title Bookkeeper

Date Dec. 31, 1939

Title Bookkeeper

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

Commenced drilling Nov. 18, 1939, 19 Finished drilling Dec. 31, 1939, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2478 to 2508 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 1/4"	28#			326'	H				
7" OD	24#			2334'	H				
INTERLOCK OF OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	326	50	H		
7" OD	2334	100	H		5 tons

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Glycerene	150 qts	1/4/40	2525	

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 2525 feet, and from feet to feet

DATES

Dec. 31, 1939, 19 Put to producing Jan. 1, 1940, 19

The production for the first 24 hours was 175 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

Ira Wiggins, Driller
K. M. Berentz, Driller
H. M. Marlow, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100		Sand
100	135		Sandy red rock
135	195		Red rock
195	225		Red rock
225	240		Gyp
240	300		Red rock
300	610		Salt
610	630		Anhydrite
630	800		Salt
800	2000		Anhydrite
2000	2035		Red sand
2035	2050		Anhydrite
2050	2105		Anhydrite
2105	2115		Grey lime
2115	2160		Anhydrite
2160	2175		Red sandy Anhydrite
2175	2190		" " "
2190	2250		Anhydrite
2250	2280		Broken sand anhydrite
2280	2300		Red sand
2300	2315		Lime
2315	2325		Black lime
2325	2335		Grey lime
2335	2360		White lime
2360	2390		Grey lime
2390	2400		Red shale
2400	2440		Grey lime
2440	2480		White lime
2480	2525		Lime