

A 10x10 grid with an 'X' in the center.

UNITED STATES GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

LOG OF OIL OR GAS WELL

Company Paul E. Haskins Address 801 1st, Natl. Bank Bldg, Midland, Tex.
 Lessor or Tract Southern Union Gas Co. Field North Hackberry State New Mexico
 Well No. 4 Sec. 30 T. 19S R. 31E Meridian NMPM County Eddy
 Location 2310 ft. N. of S. Line and 2278 ft. E. of W. Line of Sec. 30 Elevation 3411
 (Observe flow relative to sea level)

Signed Paul E. Hartman

Date April 11, 1961 Title Owner

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

Commenced drilling 2-9 19 61 Finished drilling 3-1 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2060 to 2110 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—	
4-1/2	9.5#	8	Republic	2280	Baker	2060	2110	Oil String	
HISTORY OF OIL OF CUS MERE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8	565	50 sx.	Pump truck	Heavy	25 sx.
4-1/2	2280	125 sx.	Pump truck		50 sx.

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2300 feet, and from _____ feet to _____ feet

DATES

Put to producing **April 2**, 19**61**

The production for the first 24 hours was 50 barrels of fluid of which 80% was oil; 0%

emulsion; 2.0 % water; and .0 % 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

EMPLOYEES

W. R. High, Driller

Art Huckabee....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	155	155	Red Beds
155	560	405	Red beds & anhydrite
560	1855	1295	Salt
1855	2030	175	Lime & anhydrite
2030	2130	100	Sand
2130	2155	25	Lime
2155	2230	25	Lime Sand
2230	2245	15	Lime
2245	2280	35	Sand
2280	2300 TD	20	Lime

