

N.

AREA 640 ACRES

LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **Pecos Valley Gas Company** Address **Artesia, New Mexico**

Send correspondence to **J. H. Wilson** Address **Artesia, New Mexico**

Wilson State Well No. **1** in **NE¹₄** of Sec. **5**, T. **19S**
28E **Artesia** **Eddy**

R. _____, N. M. P. M., _____ Oil Field _____ County.

If State land the oil and gas lease is No. **B-2217** Assignment No. _____

If patented land the owner is _____ Address _____

The lessee is **J. H. Wilson** Address **Artesia, New Mexico**

If not state or patented land, give status _____

Drilling commenced **January 1,** 19 **34** Drilling was completed **January 9,** 19 **34**

Name of drilling contractor **Pecos Valley Gas Company** Address **Artesia, N. M.**

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19 _____.

OIL SANDS OR ZONES

No. 1, from **705** to **715** 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 **215** to **220** No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8¹₂	28	10		241	Short	241			
6⁵₈	24	10		667	Long				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6 5/8	667			Heavy	30 ft.

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 **Surface** feet to **718** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19 _____.

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours **260 M** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **220**

EMPLOYEES

V. T. Witt _____, Driller **H. M. Wise** _____, Driller

L. E. Neeley _____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **12th** Name **District Manager**
day of **March**, 19 **34** Position **Pecos Valley Gas Company**

Carmen Jackson Representing _____
Notary Public. _____ Company or Operator. _____

My commission expires **Nov. 3, 1936**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	13		Caliche
13	175		Red Bed
175	190		Red Mud " Cavey"
190	200		Red Mud
200	240		Sand & Gravel Water 215'
240	255		Anhydrite
255	261		Red Bed
261	297		Gyp & Br. Shale
297	310		Shale
310	325		Gyp
325	336		Red Bed
336	354		Gyp
354	365		Red Rock
365	452		Gyp & Red Bed
452	462		Lime and Anhydrite
462	485		Gyp & Anhydrite
485	490		Blue Shale
490	532		Gyp & Shale
532	557		Gyp and Anhydrite
557	565		Blue Shale
565	583		Red Bed
583	640		Gyp
640	655		Blue & White Shale
655	705		Gyp anhydrite
705	715		Sand 260 M Gas
715	718		Gyp