

Form SG 108

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 do

Mesa Well No. 2 in NW 1/4 NW 1/4 of Sec. 4, T. 19, R. 28E, N. M. P. M., Artesia Oil Field Eddy County.

If State land the oil and gas lease is No. 648 Assignment No. 74

If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_

The lessee is \_\_\_\_\_, Address \_\_\_\_\_

If not state or patented land, give status \_\_\_\_\_

Drilling commenced February 5 19 34 Drilling was completed February 18 19 34

Name of drilling contractor Pecos Valley Gas Company Address Artesia

Elevation above sea level at top of casing 3555 Approximately feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_.

### OIL SANDS OR ZONES

No. 1, from 716 to 722 Gas 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 228 to 237 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	
6 5/8	20	10		510	Long				

### MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6 5/8	510 ft.			Heavy	50 feet

### 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 733 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### PRODUCTION

Put to producing Not 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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

### EMPLOYES

W. W. 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 16th Name J. H. Wilson

day of March, 19 34 Position District Manager

Chas. Jackson Representing PECOS VALLEY GAS COMPANY

Notary Public. Company or Operator.

My commission expires November 3rd, 1936

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6		Gyp
6	40		Red Rock
40	210		Red Mud
210	240		Gyp and Gravel Water @ 228 - 237
240	250		Red Bed
250	266		Gyp and Blue Shale
266	287		Red Bed
287	300		Gyp
300	310		Red Bed
310	362		Gyp
362	372		Red Bed
372	386		Gyp
386	396		Red Bed
396	479		Gyp
479	481		Blue Shale
481	487		Gray Lime
487	495		Red Shale
495	506		Lime
506	693		Anhydrite and Gyp
693	701		Anhydrite
701	716		Shale and Lime
716	722		Sand "Gas"
722	733		Gyp and Anhydrite Total Depth