

U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER **LC 068823-C**

LEASE OR PERMIT TO PROSPECT

PGA 5-14-59

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address 2006 Wilco Building; Midland, Texas

Lessor or Tract Welch Unit Field Welch Delaware State New Mexico

Well No. 7 Sec. 21 T. 26S R. 27E Meridian NMPM County Eddy

Location 2310 ft. N of N Line and 990 ft. E of N Line of Sec. 21 Elevation 3240 GL
(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.

Date ~~May 15, 1959~~

Loyd R. Baskin
Title Drilling & Production Supt.

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

Commenced drilling March 21, 1959 Finished drilling March 27, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

Dry hole

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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	250	175 sz	Halliburton		
4-1/2	2181	100 sz & 185 gal Latex slurry	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

PLUGGING

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Set 15 sx	cement plug	from 1900 - 2080'				
Set 20 sx	cement plug	from 1552 - 1615'				
Set 20 sx	cement plug	from 222 - 285'				
Set 10 sx	cement plug	at surface with rebar	USED			

Set 10 sz cement plug at surface with ~~tools~~ USED

Rotary tools were used from Surface feet to 2181 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

-----, 19----- Put to producing ~~any hole~~-----, 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

_____, Driller _____, Driller

_____, Driller _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	245	245	Sand, gravels, gypsum
245	1282	1037	Anhydrite
1282	1435	153	Salt
1435	1530	95	Anhydrite
1530	1885	355	Salt
1885	2066	181	Anhydrite
2066	2102	36	Delaware limestone
2102	2181	79	Sand and shaly sand
	TD		
			SJ Tops:
			Top of Delaware Lime - 2066
			Top of Delaware Sand - 2102

[illegible]

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 piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or belling.

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