

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078147
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED
FEB 28 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Moore Field Blanco State New Mexico
Well No. 1 Sec. 27 T. 32N R. 12W Meridian NMPM County San Juan
Location 990 ft. S. of N Line and 1750 ft. W. of E Line of Sec. 27 Elevation 6180 G
(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 _____

Date February 24, 1955 Title Petroleum Engineer

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

Commenced drilling January 22, 19 55 Finished drilling February 6, 19 55

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2656 to 2730 (G) No. 4, from 4985 to 5140 (G)
No. 2, from 4304 to 4520 (G) No. 5, from _____ to _____
No. 3, from 4520 to 4985 (G) 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—	
9 5/8	36#	8 RD	J-55	155'	Howco				Surface
7	27#	8 RD	J-55	4995'	Baker				Producing.
7	27#	8 RD	Youngstown	5115'					Producing.
				5285'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	165'	125	Circulated		
7	4905	500	Single Stage		

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
See Well History						

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4905 feet, and from 4905 feet to 5140 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 7, 19 55 Put to producing _____, 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 5,637,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1046

FOLD MARK

16-43094-2 J. S. GOVERNMENT PRINTING OFFICE

February 6, 1955 Sand-oil lookout with 12,800 Gallons oil and 12,900# sand. Retainer set at 4820'. BDP None, Min. Press. Vacuum, Maximum pressure 1500 psi, IR 10.5 psi./min. Flush 1700 Gallons. George LSHM.

February 6, 1955 Sand-oil Point Lookout with 12,800 Gallons oil and 12,900# sand. Retainer set at 4820'. BDP None, Min. press. Vacuum, Maximum pressure 1500 psi, IR 10.5 pps./min. Flush 1700 Gallons. Gauge 151M.