

U. S. LAND OFFICE New Mexico

SERIAL NUMBER 03385

LEASE OR PERMIT TO PROSPECT -----

14-08-001-538

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico

Lessor or Tract McPherson Field Blanco State New Mexico

Well No. 2 Sec. 17 T. 30N R. 6W Meridian NMPM County Rio Arriba

Location 1990 ft. ~~N~~^S of N Line and 890 ft. ~~E~~^W of E Line of Section 17 Elevation 6300' (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 L. J. O'Brien

Date December 15, 1955 Title Petroleum Engineer

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

Commenced drilling _____ October 19, 1955 Finished drilling _____ November 12, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3185 to 3312 G No. 4, from 5435 to 5610 G

No. 2, from 5143 to 5251 G No. 5, from _____ to _____

No. 3, from 5251 to 5435 0 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—	
13 3/8"	148#	8 RD	J-55	160'	Howco				Surface
9 5/8"	106#	8 RD	J-55	320'	Baker				Intermediate
7 1/2"	83#	8 RD	J-55	130'	Baker				Intermediate
7 1/2"	83#	8 RD	J-55	130'	Baker				Prod. Csg.
2	4.7#	8 RD	J-55	5571'					Prod. Peg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	172'	125	Circulated		
9 5/8	3308'	250	Single Stage		
7	5625'	400	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

Rotary tools were used from 0 feet to 3313 feet, and from 3313 feet to 5625 feet

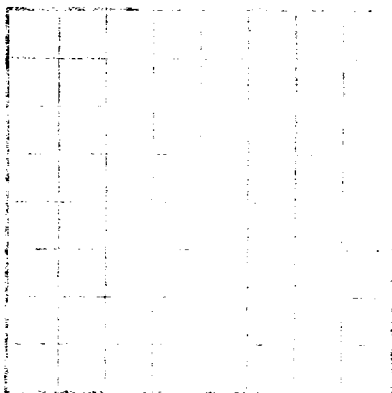
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

~~11-19-55~~, 19____ 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 5,727,000 Gallons gasoline per 1,000 cu. ft. of gas -----



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BUREAU OF LAND MANAGEMENT

Nov. 17, 1955 C117 House water fractured T.D. 5625'. Perforated intervals
4 shots/ft. 5148-5152, 5160-5175, 5208-5228, 5240-5252 w/56, 700 gallons water
and 50,000# sand. Flush 8820 gallons water, injection rate 33 bbls./min.
Maximum pressure 900#, breakdown pressure 900#, treating pressure 700#. No gauge,
bridge plug set at 5400'.
Nov. 16, 1955 Point Lookout water fractured 5625' through perf. interval 4 shots/ft.
5435-5448, 5474-5484, 5518-5527, 5560-5610 w/65, 200 gal. water and 50,000# sand.
Injection rate 4.4 bbls./min. Maximum and breakdown
pressure 2050 psi, treating pressure 300 psi. No gauge.

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

HISTORY OF OIL OR GAS WELL