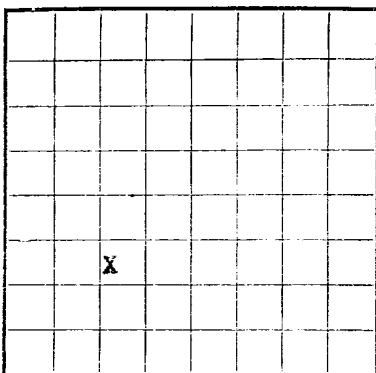


U. S. LAND OFFICE New MexicoSERIAL NUMBER 079192LEASE OR PERMIT TO PROSPECT 14-03-001-1051

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New MexicoLessor or Tract San Juan 28-6 Unit Field Blanco State New MexicoWell No. 14 Sec. 17 T. 33N R. 14W Meridian 10PM County Rio ArribaLocation 1652 ft. N. of S. Line and 155 ft. E. of W. Line of Section 17 Elevation 5016 (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 W. H. WalshDate January 11, 1955 Title Petroleum Engineer

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

Commenced drilling October 20, 1954 Finished drilling November 20, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5108 to 5273 (G) No. 4, from _____ to _____No. 2, from 5273 to 5608 (G) No. 5, from _____ to _____No. 3, from 5608 to 5750 (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'	Lowe				Surface
7	23	8 RD	J-55	5023'	Baker				Production
7	17	8 RD	J-55	4729'	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	155'	125	Circulated		
7	5023	50	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

TOOLS USED

Gas Drilling

Rotary tools were used from _____ feet to 5023 feet, and from 5023 feet to 5750 feet

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

DATES

_____ November 22, 1954 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 6,354,007 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1273

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	No Log above 4800'		
4800	5108	308	Lewis formation. n. Gry to white dense sh w/silty to shaly ss breaks. Top 4800'.
5108	5273	170	Cliff House ss. Gry, fine-grn, dense sil ss. Top 5108'.
5273	5608	330	Menefee form. Gry, fine-grn s, carb sh and coal. Top 5273'.
5608	5750	142	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks. Top 5608'.

