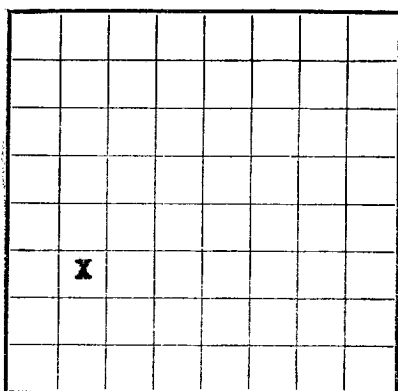




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New MexicoSERIAL NUMBER 010989

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Fields Field Blanco State New Mexico
Well No. 5 Sec. 28 T. 32N R. 11W Meridian NMPM County San Juan
Location 1847 ft. (N.) of S Line and 790 ft. (E.) of W Line of Section 28 Elevation 6465'
(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 [Signature]Date April 6, 1956Title Petroleum Engineer

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

Commenced drilling November 12, 1955 Finished drilling November 28, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3154 to 3228 (G) No. 4, from 5430 to 5590 (G)No. 2, from 4923 to 5076 (G) No. 5, from _____ to _____No. 3, from 5076 to 5430 (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"	25.4#	P.E.	S.W.	161'	Howco				Surface
7"	20#	8.00	J-55	300'	Howco				Intermediate
5 1/2"	15.0#	8.00	J-55	1600'	Howco				5500-5560
2"	4.7#	8.00	J-55	550'	Howco				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	174'	125	Circulated		
7"	3210'	250	Single Stage		
5 1/2"	5610'	250	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 Drilled

Rotary tools were used from 0 feet to 3210 feet, and from 3210 feet to 5610 feet

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

DATES

_____ December 6, 1955 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 24,390,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1053

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	310	310	Tan cr-grn ss w/thin sh breaks.
310	1775	1465	Variegated sh w/thin ss breaks.
1775	2423	648	Tan to gry cr-grn ss interbedded w/gry sh.
Undeveloped			Ojo Alamo.
2423	2714	291	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2714	3154	440	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3154	3228	74	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3228	4923	1695	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4923	5076	153	Cliff House ss. Gry, fine-grn, dense sil ss.
5076	5430	354	Manefee form. Gry, fine-grn s, carb sh & coal.
5430	5590	160	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5590	5610 T.D.	20	Mancos formation. Gry carb sh.

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-48004-8

LOGWELL RECORD—Continued

