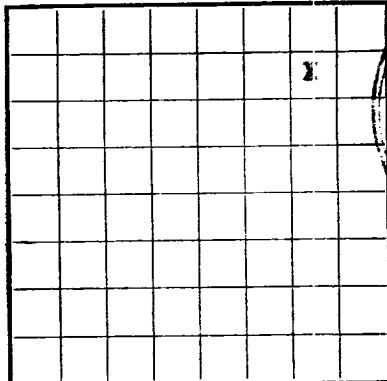
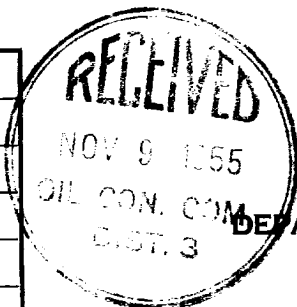




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080673
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

14-08-001-1054

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 977, Farmington, New Mexico
Lessor or Tract San Juan 27-4 Unit Field Wildcat State New Mexico
Well No. 2 Sec. 7 T. 27N R. 4W Meridian NMCM County Rio Arriba
Location 1190 ft. S. of N. Line and 1005 ft. W. of E. Line of Section 7 Elevation 6000'
(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. J. EdwardsDate October 14, 1955 Title Petroleum Engineer

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

Commenced drilling July 16, 1955 Finished drilling August 21, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3040 to 3920 (G) No. 4, from 5000 to 6126 (G)
No. 2, from 5520 to 5660 (G) No. 5, from _____ to _____
No. 3, from 5660 to 5930 (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	
13 3/8	54.50	8 RI	J-55	165'	Howco				Surface
9 5/8	38	8 RI	J-55	3967'	Howco				Intermediate
7	23	8 RI	J-55	7439'	Baker				Prod. Csg.
2	4.7	8 RI	J-55	5302'					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	165'	300	Circulated		
9 5/8	3967'	250	Single Stage		
7	8039'	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

TOOLS USED

Rotary tools were used from 4 feet to 3967 feet, and from 3967 feet to 5330 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 31, 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 _____ 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	1200	1200	Tan cr-grn ss w/thin sh breaks.
1200	2800	1600	Variegated sh w/thin ss breaks.
2800	3285	485	Tan to gry cr-grn ss interbedded w/gry sh.
3285	3394	109	Ojo Alamo ss. White cr-grn s.
3394	3635	241	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3635	3640	205	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3640	3920	80	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3920	5520	1600	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5520	5660	140	Cliff House ss. Gry, fine-grn, dense silt ss.
5660	5930	320	Menefee form. Gry, fine-grn s, carb sh & coal.
5930	6126	146	Point Lookout form. Gry, very fine silt ss w/frequent sh breaks.
6126	7025	899	Mancoes formation. Gry carb sh.
7025	7565	540	Gallup form. Lt. gry to brn calc carb micac glauco vy fn grn ss w/irreg. interbed. shale.
7565	7635	70	Tocito form. Fn to md grn subangular to sub rd elr quartz sd. glauco lt gr to tan.
7635	7730	295	Santonio form. Brk gry calc very fine to fn gry ss w/sh. coals v/irreg. interbed. Brk gry s.
7730	7794	64	Greenhorn form. Highly calc gry shale w/tn lnt.
7794	7934	140	Greenhorn form. Brk gry sh. Fossil & carb w/prite incl.
7934	8034	100	Greenhorn form. Lt. to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay &

