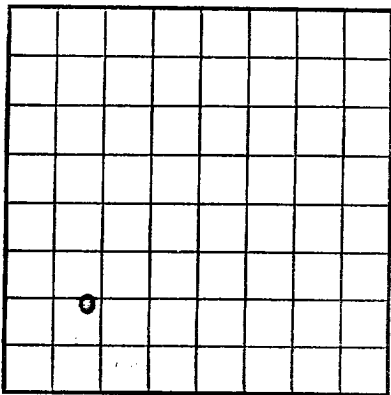




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Co.** Address **P.O. Box 997 Farmington**
Lessor or Tract **Kelly** Field **Blanco-La Plata** State **New Mexico**
Well No. **1-A** Sec. **15** T. **31N** R. **10W** Meridian **N.M.P.M.** County **San Juan**
Location **1090** ft. of **S** Line and **990** ft. of **W** Line of **Section 15** Elevation **6188'**
(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 **Original Signed E. J. Coel**
Date **February 5, 1953** Title **Petroleum Engineer.**

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

Commenced drilling **November 30**, 19**52** Finished drilling **December 18**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2953** to **3033 (G)** No. 4, from **5172** to **5293 (G)**
No. 2, from **4644** to **4782 (G)** No. 5, from _____ to _____
No. 3, from **4782** to **5172 (G)** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

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	8	Spr. W.	160'	HOWCO				
7"	23	8	Spr. W.	4600'	HOWCO				Surface Prod. tag.
2"	4.7	8	Youngs	5301					Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	172'	125	circulated		
7"	4610'	300	Sing 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
Quart	Regular	S.H.G.	1605	12-18	4653-5353'	5353'

TOOLS USED

Rotary tools were used from **0** feet to **4610'** feet, and from **4610** feet to **5353** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 18, 19**52** 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 **2,630,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1086**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	380	380	Tan coarse-grn ss w/thin sh breaks.
380	1108	728	Variegated sh w/thin ss breaks.
1108	1365	257	Tan to gry coarse-grn ss interbedded w/gry sh.
1365	1453	88	Ojo Alamo ss. White coarse-grn sand. Top Ojo Alamo 1365.
1453	2532	1079	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2532	2953	421	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2532.
2953	3033	80	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2953.
3033	4644	1611	Lewis formation. Gry to white dense shale w/silty to shaly ss breaks. Top Lewis 3033.
4644	4782	138	Cliff House ss. Gry, fine-grn, dense siliceous ss. Top Cliff House 4644.
4782	5172	390	Menefee formation. Gry, fine-grn sands, carb sh and coal. Top Menefee 4782.
5172	5293	121	Point Lookout formation. Gry, very fine siliceous ss w/frequent sh breaks. Top Point Lookout 5172.
5293	5353 TD	60	Mancos formation. Gry carb sh. Top Mancos 5293.

