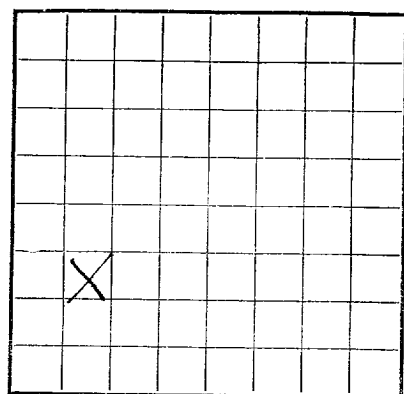


RECEIVED

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078386**JUN 8 1952
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
UNITED STATESDEPARTMENT 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 Mexico**
Lessor or Tract **Riddle** Field **Blanco** State **New Mexico**
Well No. **3-D** Sec. **22** T. **31N** R. **9W** Meridian **N. M. P. M.** County **San Juan**
Location **1750** ft. **[N.]** of **S** Line and **890** ft. **[E.]** of **W** Line of **Section 22** Elevation **6273**
(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

*G. L. Sallach*Date **June 4, 1953**Title **Petroleum Engineer.**

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

Commenced drilling **April 4**, 19**53** Finished drilling **April 28**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3115** to **3160 (G)** No. 4, from **5244** to **5400 (G)**
No. 2, from **4809** to **4900 (G)** No. 5, from _____ to _____
No. 3, from **4900** to **5244 (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 7"	25.4 23	8. W. 8 RD	Armco Armco	240' 4826'	Armco Baker				Surface Prod. pack.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8 7"	250' 4826'	150 300	Circulated 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

TOOLS USED

Rotary tools were used from **0** feet to **4826** feet, and from **4826** feet to **5400** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 29, 19**53** 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 **36,285,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1070**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	860	860	Tan cr-grn ss w/thin sh breaks.
860	1690	830	Variegated sh w/thin ss breaks.
1690	2080	390	Tan to gry cr-grn ss interbedded w/gry sh.
2080	2145	65	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 2080.
2145	2755	610	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2145.
2755	3115	360	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2755.
3115	3160	45	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3115.
3160	4809	1649	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3160.
4809	4900	91	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4809.
4900	5244	344	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4900.
5244	5400	156	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5244.
5400	5400	-----	Mancos formation. Gry carb sh. Top Mancos 5400.

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43094-3

FORMATION RECORD—Continued

