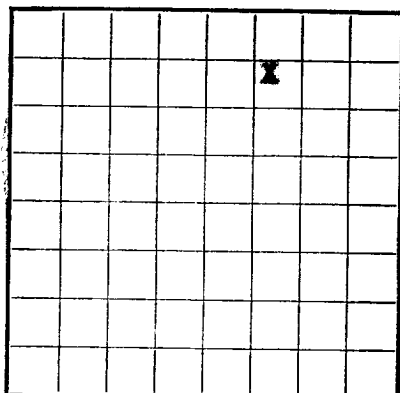


U. S. LAND OFFICE **Jicarilla Tribal**
SERIAL NUMBER **Cont. #66 Tr. 123**
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Co.** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Jicarilla** Field **El Blanco P.C. Ext.** State **New Mexico**
Well No. **6-3** Sec. **33** T. **35N** R. **4W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **800** ft. **N.** of **E** Line and **1750** ft. **E** of **E** Line of **Section 33** Elevation **6865**
(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 D. C. Johnston**Date **July 15, 1957**Title **Petroleum Engineer**

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

Commenced drilling **5-19**, 19 **57** Finished drilling **5-22**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3080** to **3172 (G)** No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ 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	Grade	Kind of shoe	Depth set	Perforated From	To	Purpose
9-5/8"	25.3	8	Steel	API	Regular	0			Surface
5-1/2"	21.3	8	Steel	API	Regular	300			Production
2-3/4"	11.7	8	Steel	API	Regular	1750			Production

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	132'	100	circulated		
5-1/2"	3000'	150	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 _____ feet to **3000** feet, and from _____ feet to _____ feet

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

DATES

Put to producing **6-1**, 19 **57**

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 **6,993,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1685** EMPLOYEES **A.G.P. - 15,403 MCF/D**

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2550	2550	Sh to gry cr-grn ss interbedded v/gry sh.
2550	2719	169	Ojo Alamo ss. White cr-grn s.
2719	2945	226	Kirtland form. Gry sh interbedded v/tight gry fine-grn ss.
2945	3080	135	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3080	3172	92	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3172	3800	28	Louis formation. Gry to white dense sh w/silty to shaly ss breaks.
FROM—	TO—	TOTAL FEET	FORMATION

[OVER]

16-43094-3

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

Completed drilling _____, 19____, finished drilling _____, 19____.

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

Date _____, _____, _____.

Title _____.

(D) none of these

to	from 8.0%		to	from 1.0%
to	from .4.0%		to	from .8.0%

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, and whether with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was detached or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If tress or bridges were put in to test for water, state kind of material used, position, and results of pumping or of being raised.

16-43094-2 U.S. GOVERNMENT PRINTING OFFICE

[illegible]