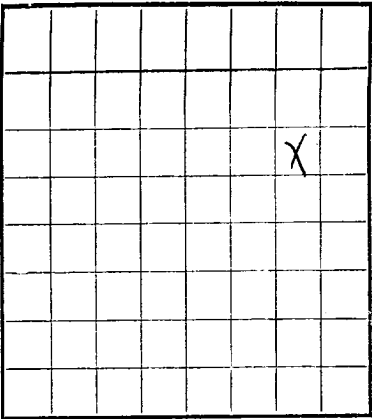


U. S. LAND OFFICE **New Mexico**

SERIAL NUMBER **03195-A**

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 Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Sullivan** Field **Blanco** State **New Mexico**
Well No. **1** Sec. **7** T. **30N** R. **10W** Meridian **NMPM** County **San Juan**
Location **1694** ft. **N** of **N** Line and **1090** ft. **E** of **E** Line of **Section 7** Elevation **6206**
(Derriek 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 **J. F. Tadlock** Title **Petroleum Engineer**
Date **September 25, 1953**

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

Commenced drilling **August 14,** 19**53** Finished drilling **August 31**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2791** to **2857 (G)** No. 4, from _____ to _____
No. 2, from **4353** to **4580 (G)** No. 5, from _____ to _____
No. 3, from **4580** to **5043 (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	SW	ARMCO	162	ARMCO				Surface
7	23	8rd	Young-sterling	1989	Baker				Prod. cas.
7	20	8rd	Young-sterling	2986	Baker				Prod. cas.
2	4.7	8rd	Young-sterling	5101					Prod. tbg.

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	Circ		
7	4907	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
Quart	Reg.	SNG	896	9-1-53	4952-5176	5176

TOOLS USED

Gas Drilling

Rotary tools were used from **0** feet to **4907** feet, and from **4907** feet to **5176** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 2, 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 **2,172,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **973**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	240	240	Tan crs-grn ss w/thin sh breaks.
240	943	603	Variegated sh w/thin ss breaks.
843	1385	542	Tan-gr crs-grn ss interbedded w/gr sh.
1385	1492	107	Ojo Alamo SS. Wh crs-grn sd. Top Ojo Alamo 1385.
1492	2456	964	Kirtland formation. Gr. shinterbedded w/tight gr f-grn ss. Top Kirtland 1492.
2456	2791	335	Fruitland formation. Gr carb sh, scattered coals & gr, tight f-grn ss. Top Fruitland 2456.
2791	2857	66	Pictured Cliffs formation. Gr, f-grn, tight, varicolored soft ss. Top Pictured Cliffs 2791.
2857	4353	1496	Lewis formation. Gr-wh dense sh w/slty-shly ss breaks. Top Lewis 2857.
4353	4580	227	Cliff House ss. Gr, f--grn, dense sil ss. Top Cliff House 4353.
4580	5043	463	Menefee formation. Gr, f-grn sds, carb sh & coal. Top Menefee 4580.
5043	5176	133	Point Lookout formation. Gr, v f sil ss w/frequent sh breaks. Top Point Lookout 5043.

UNITED STATES
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LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

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 _____

Title _____

Date _____

Location _____

Well No. _____

Section _____

Township _____ Range _____ Meridian _____

Owner or Trust _____

County _____ State _____

Address _____

Company _____

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

OIL OR GAS SANDS OR ZONES

(Derecho de la G)

No. 1 from	(1)	No. 4 from	(1)
No. 2 from	(1)	No. 5 from	(1)
No. 3 from	(1)	No. 6 from	(1)

IMPORTANT WATER SANDS

at	month, 6.0%	at	month, 1.0%
at	month, 4.0%	at	month, 8.0%

CASING RECORD

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together 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 "sidetracked" 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 pings or bridges were made for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48084-2

FROM--	TO--	TOTAL FEET	FORMATION
1000	1000	0	Top of formation.
950	1000	50	Top of formation.
900	1000	100	Top of formation.
850	1000	150	Top of formation.
800	1000	200	Top of formation.
750	1000	250	Top of formation.
700	1000	300	Top of formation.
650	1000	350	Top of formation.
600	1000	400	Top of formation.
550	1000	450	Top of formation.
500	1000	500	Top of formation.
450	1000	550	Top of formation.
400	1000	600	Top of formation.
350	1000	650	Top of formation.
300	1000	700	Top of formation.
250	1000	750	Top of formation.
200	1000	800	Top of formation.
150	1000	850	Top of formation.
100	1000	900	Top of formation.
50	1000	950	Top of formation.
0	1000	1000	Top of formation.

2.07