LOCATE WELL CORRECTLY

U. S. LAND OFFICE

O3560

SERIAL NUMBER

LEASE OF PERMIT TO PROPERTY

DEPARTMENT OF THE INTERIOR & 1954

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company

Address Box 907, Farmington, New Mexico

Lessor or Tract San Juan 25-7 Unit

Field So. Blance (P.C. State New Mexico

Well No. 15 Sec. 22 T.27N R. 7W Meridian NMPM County Ric Arriba

Location 920 ft. [N.] of 3 Line and 1550ft. [E.] of V Line of Section 29 Elevation (Derick floor relative to see 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.

Date July 22, 1954 Title Petroleum Engineer

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

Commenced drilling 1924 Finished drilling 1924

OIL OR GAS SANDS OR ZONES

No. 1, from 2902 to 2964 (1) No. 4, from to

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

 No. 3, from
 to
 No. 6, from
 to

CASING RECORD

Size reflect Threads per Make Amount Kind of shoe Cut and rulled from Perforated Purpose

5/8 25.4 S. W. Armed 96 Armed Surface

5 1/2 15.50 S.RD Spane 2046 However Perforated Purpose Purpose Pour Surface

Size casing Where set Number sacks of cement Method used Mud gravity Amount of mud used 9 5/6 107 125 Circulated 5 1/2 2055 150 Single Stage

 9 5/6 107
 125
 Circulateo

 5 1/2 2855
 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

Sand-Cil, See Remarks

. TOOLS USED

Rotary tools were used from _______ feet to ________ feet, and from ______ feet to _______ feet

Cable tools were used from ___________ 8355 feet to ________ feet, and from _______ feet to _______ feet

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 369 Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in. 304

EMPLOYEES , Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM-	то	TOTAL FEET	FORMATION
o	595	5 95	Tan cragrn ss w/thin sh breaks.
595	1233	633	Variegated sh w/thin ss breaks.
1233	2092	859	Tan to gry cr-grn ss interbedded w/gry sh.
2092	2211	119	Ojo Alamo as. White cr-grn s.
2211	2730	519	Kirtland formation. Gry sh interbedded w/tight
	1		gry fine-grm ss.
27 30	2905	175	Fruitland formation. Gry carb sh, scattered
			acoals coals and gry, tight, fine-grm ss.
2 905	2964	59	Pictured Cliffs formation. Gry, fine-grn,
			tight, varicohored soft ss.

FORMATION RECORD—Continued

FROM	то	TOTAL FEET	FORMATION
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HISTORY OF OIL OR GAS WELL

16-43094-2

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

6-10-54 Total Depth 2964', interval treated 2855' - 2964' (Rot) treated well through the casing with 7,300 gallons #2 diesel oil and 5,200# sand, Breakdown pressure 900#, maximum pressure 1000#. Injection rate 14 barrels per minute. Flushed with 2,006 gallons oil. Natural gage 130 MCF. Cage after treatment 1000 MCF.