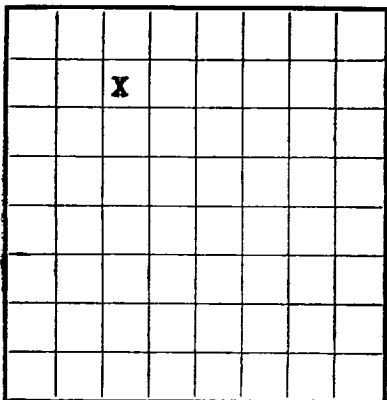


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078913**
LEASE OR PERMIT TO PROSPECT
I-Sec. 713

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 **Lindrith Unit** Field **Wildcat** State **New Mexico**
Well No. **3** Sec. **16** T. **24** R. **34** Meridian **NMPM** County **Rio Arriba**
Location **800** ft. **N.** of **N.** Line and **1550** **E.** of **W.** Line of **Section 16** Elevation **6896'**
(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 **J. F. Zulloch**

Date **September 14, 1955** Title **Petroleum Engineer**

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

Commenced drilling **July 25**, 19 **55** Finished drilling **August 13**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3033** to **3086 (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	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	23.47	7.31	S.W.	121'	Howe				Surface
5 1/2"	15.30	8.00	S.W.	300'	Howe				Production
1"	1.68	10 RD	Std. Bk.	3067'					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"	133'	100	Circulated		
5 1/2"	3033'	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
		See Well History.				

TOOLS USED

Rotary tools were used from **0** feet to **3033** feet, and from _____ feet to _____ feet
Cable tools were used from **3033** feet to **3086** feet, and from _____ feet to _____ feet

DATES

August 16, 19 **55** 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 **13,601,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1008**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1050	1050	Tan cr-grn ss w/thin sh breaks.
1050	1800	750	Variegated sh w/thin ss breaks.
1800	2688	888	Tan to gry cr-grn ss interbedded w/gry sh.
2688	2743	55	Ojo Alamo ss. White cr-grn s.
2743	2878	135	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2878	3033	155	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3033	3086 T.D.	53	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

UNITED STATES
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LOCATE WELL CORRECTLY

Commenced drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____
Title _____

(1) *Declarative rule for (C)*

A circular postmark from Richmond, Virginia, dated May 10, 1964. The text "RICHMOND, VIRGINIA" is curved along the top inner edge, and "MAY 10 1964" is curved along the bottom inner edge. The center of the stamp is heavily obscured by a large, dark, irregular ink smudge.

No. 8 from to No. 8 from
No. 9 from to No. 9 from

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

U. S. GOVERNMENT PRINTING OFFICE

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