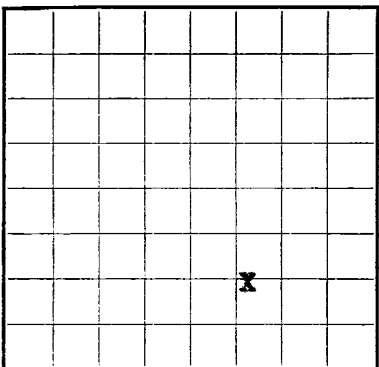


Santa Fe
U. S. LAND OFFICE 079366
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 16 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Rincon Unit** Field **So. Blanco P.C.** State **New Mexico**
Well No. **112** Sec. **20** T. **27N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1090** ft. **N** of **S** Line and **1450** ft. **E** of **E** Line of **Section 20** Elevation **6623'**
(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 **June 12, 1958** Title **Petroleum Engineer**

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

Commenced drilling **2-4-**, 19**58** Finished drilling **2-22-**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3170** to **3255 (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—	
8 5/8"	24	8 Rd.	J-55	119'	Howco				Surface Prod. csg.
5 1/2"	15.5	8 Rd.	J-55	3275'	Baker				
1 1/4"	2.4	8 Rd.	Grade "A"	3201'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	130'	125	circulated		
5 1/2"	3285'	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 **130** feet to **3286** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **130** feet, and from _____ feet to _____ feet

DATES

5-2-, 19**58** 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 **1,567,000** Gallons gasoline per 1,000 cu. ft. of gas _____

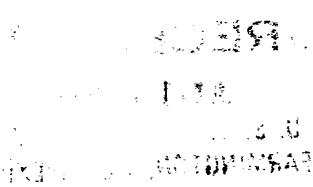
Rock pressure, lbs. per sq. in. **1085** A.O.F. -- **1589 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2505	2505	Tan to gry cr-grn ss interbedded w/gry sh.
2505	2615	110	Ojo Alamo ss. White cr-grn s.
2615	2930	315	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2930	3170	240	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3170	3255	85	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3255	3286	31	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.



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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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