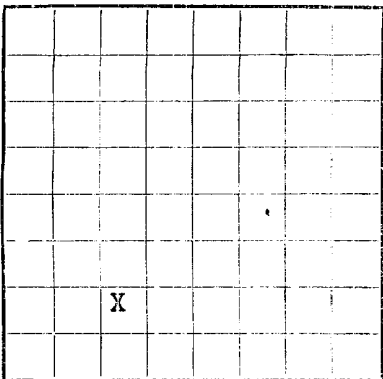


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROCEED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 297, Farmington, New Mexico
Lessor or Tract San Juan 26-7 Unit Field So. Blanco (P.O.) State New Mexico
Well No. 15 Sec. 29 T. 21N R. 7W Meridian NMPM County Rio Arriba
Location 290 ft. [N.] of 3 Line and 1550 ft. [E.] of 1 Line of Section 29 Elevation 6575
(Derrier 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 School K. Kurluma
Date July 22, 1954 Title Petroleum Engineer

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

Commenced drilling May 17, 1954 Finished drilling June 2, 1954

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2905 to 2964 (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	
5/8	25.4	S. W.	Arco	96	Arco				Surface
1 1/2	15.50	8 RD	Spang	2046	Howco				Prod. Cas.
1	1.65	8 RD	Youngstown	2956					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	107	125	Circulated		
1 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-Oil, See Remarks				

TOOLS USED

Rotary tools were used from _____ feet to 2855 feet, and from _____ feet to _____ feet
Cable tools were used from 2855 feet to 2964 feet, and from _____ feet to _____ feet

DATES

June 11, 1954 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 369 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 504

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	595	595	Tan cr-grn ss w/thin sh breaks.
595	1233	638	Variegated sh w/thin ss breaks.
1233	2092	859	Tan to gry cr-grn ss interbedded w/gry sh.
2092	2211	119	Ojo Alamo ss. White cr-grn s.
2211	2730	519	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2730	2905	175	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss.
2905	2964	59	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.

