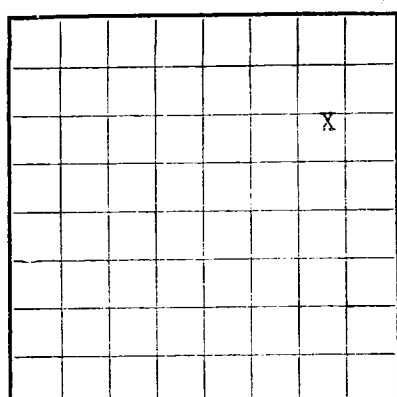




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SANTA FE
SERIAL NUMBER 078604
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYJUL 2 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Seott Field Blanco State New Mexico
Well No. 5 Sec. 34 T. 32N R. 10W Meridian NMPM County San Juan
Location 1649 ft. S. of E. Line and 799 ft. E. of E. Line of Section 34 Elevation 6077'
(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 Richard R. Shuler
Date July 19, 1954 Title Petroleum Engineer

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

Commenced drilling February 21, 1954 Finished drilling June 7, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2866 to 2920 (G) No. 4, from 5162 to 5301 (G)
No. 2, from 4730 to 4813 (G) No. 5, from to
No. 3, from 4813 to 5162 (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
9 5/8	25.4	S.W.	Armco	161	Armco		From— To—	Surface
7	12.8	5.0	Armco	1000	Armco			Production
2	4.7	5.0	Youngstown	525	Armco			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	172	125	Circulated		
7	4687	50	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

Gas Drilling

Rotary tools were used from 0 feet to 4687 feet, and from 4687 feet to 5301 feet
Cable tools were used from feet to feet, and from 4735 feet to 5315 feet

DATES

Whipstock hole, gas drlg.

June 9, 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 4,295,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1032

EMPLOYEES

 , Driller , Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	728	728	Tan cr-grn ss w/thin sh breaks.
728	1270	542	Variegated sh w/thin ss breaks.
1270	1797	527	Tan to gry cr-grn ss interbedded w/gry sh.
1797	1888	91	Ojo Alamo ss. White cr-grn s.
1888	2437	549	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2437	2866	429	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2866	2920	54	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2920	4730	1810	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4730	4813	83	Cliff House ss. Gry, fine-grn, dense sil ss.
4813	5162	344	Menefee formation. Gry, fine-grn s, carb sh and coal.
5162	5301	139	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.

U.S. Geological Survey
Bureau of Land Management
Department of the Interior

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

U.S. GEOLOGICAL SURVEY
Bureau of Land Management

Company: _____
Location: _____
Well No.: _____
Section: _____
Twp.: _____
Range: _____
The information given herein is a complete and correct record of the work done in the well and all work done thereon.
Signed: _____

6-8-34 Total depth 5301', interval treated 5117' - 5301'.
Set Baker retainer at 5117' and 5301' and cemented in place.
Cemented 12,000 gallons of cement slurry.
Maximum pressure 1700#. Injection rate 252 gallons per minute. Flushed with
2,520 gallons oil. Cased before treatment. Cased 20 hours after treatment 3000 MCF.
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6-8-34 Total depth 5301', interval treated 5117' - 5301'.
Set Baker retainer at 5117' and 5301' and cemented in place.
Cemented 12,000 gallons of cement slurry.
Maximum pressure 1700#. Injection rate 252 gallons per minute. Flushed with
2,520 gallons oil. Cased before treatment. Cased 20 hours after treatment 3000 MCF.

HISTORY OF OIL OR GAS WELL

FROM		TO		TOTAL FEET		FORMATION	
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