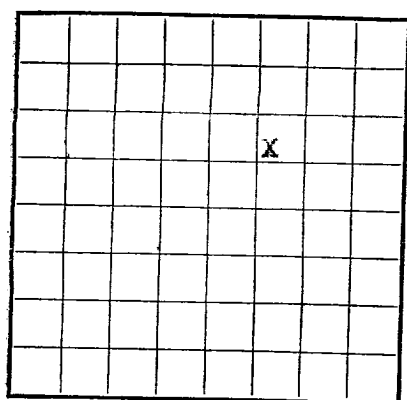
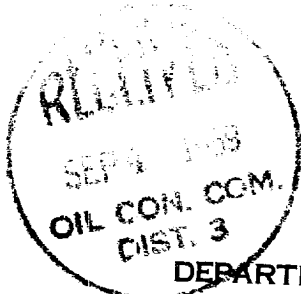




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 013860-A
LEASE OR PERMIT TO PROSPECTUNITED 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 Russell Field Blanco M. V. State New Mexico
Well No. 5 Sec. 25 T 28N R 8W Meridian N.M.P.M. County San Juan
Location 1550 ft. (N) of N Line and 1550 ft. (W) of E Line of Section 25 Elevation 6330'
(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 J. J. TILLERSONDate September 2, 1959Title Petroleum Engineer

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

Commenced drilling 6-14, 19 59 Finished drilling 7-13, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2869 to 2973 (G) No. 4, from 5011 to 5190 (G)No. 2, from 2973 to 4598 (G) No. 5, from 4598 to 5011No. 3, from 4598 to 5011 (G) No. 6, from 5011 to 5190

IMPORTANT WATER SANDS

No. 1, from 2869 to 2973 No. 3, from 4598 to 5011No. 2, from 2973 to 4598 No. 4, from 5011 to 5190

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32.75	2.2	S.H.	163	Musco				Producing
7 5/8	20.4	8 Rd.	J-55	1024	Baker				Producing
5 1/2	15.5	8 Rd.	J-55	2303	Baker				Producing
2"	4.7	8 Rd.	J-55	5139					Producing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	175	138	Circulated		
7 5/8	3024	148	Single Stage		
5 1/2	2963-5266	586	Single Stage & Squeeze		

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 175 feet to 3026 feet, and from 3026 feet to 5270 feetCable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet

DATES

_____ 19 59 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 3,788,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1070 A.O.F. = 6777 MCF/D

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1985	1985	Tan to gry cr-grn ss interbedded w/gry sh.
1985	2050	65	Ojo Alamo ss. White cr-grn s.
2050	2615	565	Kirtland form. Gry sh interbedded w/tight gry fine gry ss.
2615	2869	254	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2869	2973	104	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2973	4512	1539	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4512	4598	86	Cliff House ss. Gry, fine-grn, dense sil ss.
4598	5011	413	Mancos form. Gry, fine-grn s, carb sh & coal.
5011	5190	179	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5190	5270	80	Mancos formation. Gry carb sh.

CO TRAF

1000

FROM--

FORN FLIGHT

1. 1000

LE3

TOOLS USED

ATTACHED

SYNOPSIS RECORD

KTNCZ TTD YDVSZNYE

WEDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

DATE	TIME	DEPTH	TEMP.	PRESS.	WIND	WAVE	SEA	SKY	MOON	LOCATION	REMARKS
7-19-59	10:00	5270'	5012'	Water frac.	Point Lookout & Monette perf.	int.	5012-20; 5072-5106; 5114-5140; 5132-5160; 5172-5262; 5172-92 (1 DJ/ft.) w/54,500 gal. water, 60,000# sand. Flushed w/8500 gallons water. I.R. 58.2 BPM. NDP none, max. pr. 2900#, avg. tr. pr. 1000-1150-1600-2000#. 4 stages - dropped 3 sets of 20 balls.				
7-20-59	10:00	4700'	Water frac.	Picture Cliffs perf.	int.	4578-92 (2 DJ/ft.) w/22,600 gal. water, 25,000# sand. NDP 1800#, max. pr. 2100#, tr. pr. 2000#. I.R. 42.5 BPM. Flushed w/8300 gal. water.					
7-20-59	10:00	3100'	Water frac.	Picture Cliffs perf.	int.	2868-92; 2926-36 (2 DJ/ft.) w/15,000 gal. water, 35,000# sand. Flushed w/6300 gal. water. I.R. 64 BPM. NDP 1300#, max. pr. 1400#, tr. pr. 1000-1050-800-1000-1400#. 5 stages - dropped 4 sets of 15 balls each.					

OIL OR GAS SANDS OR ZONES

Commenced trading ----- 18----- Entered trading ----- 18-----

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

ORIGINAL FILED IN INTERSON

28-99

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

The information given hereunder is a complete and correct record of the work done by the person named herein during the time and place specified.

POSITION OF THE PERSON HEREIN NAMED _____
OF THE FIRM OR PLACE _____
DURING THE TIME AND PLACE SPECIFIED _____

STATE OF TEXAS, COUNTY OF DALLAS, ss. I, _____, Clerk of said County, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of said County.

WITNESSES my hand and the seal of said County at Dallas, Texas, this _____ day of _____, 19__.

Clerk of said County.

NOTED FOR RECORD
JAN 10 1907

Person or Firm Name _____
 Company _____
 Address _____

LOCATE MEET CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

MINIATURES OF THE INTERIOR

UNITED STATES

TRUST OF DEBIT TO PROTECT

RECEIVED 12 AUGUST 1964

U.S. CIVIL SERVICE

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