



LOCATE WELL CORRECTLY

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FEB 5 1963
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 27-5 Unit Field So. Blanco P. C
Well No. 71(PM) Sec. 28 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1190 ft. S. of N. Line and 197 ft. W. of E. Line of Section 28 Elevation 6464
(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 _____

Date February 1, 1963 Title Petroleum Engineer

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

Commenced drilling 8-20-, 19 62 Finished drilling 9-2-, 19 62

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

No. 1, from 3150 to 4566 (G) No. 4, from 5350 to 5551 (G)
No. 2, from 4566 to 5018 (G) No. 5, from _____ to _____
No. 3, from 5018 to 5350 (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
							From--	To--	
10 3/4"	32.75	8 rd	H-40	121	HOWCO				Surface
7 5/8"	26.40	8 rd	J-55	3397	Baker				Prod casing
5 1/2"	15.5	8 rd	J-55	2235	Baker				Prod liner
1 1/4"	2.4	8 rd	JCW-50	3320					Prod tubing
2 1/16"	3.25	8 rd	Integral	5454					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	135	100	circulated		
7 5/8"	3409	150	single stage		
5 1/2"	5580	175	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 frac on back						

TOOLS USED

Rotary tools were used from 0 feet to 3409 feet, and from 3409 feet to 5580 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

12-4, 19 62 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 PC-879,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. PC-986; MV-1135 A.O.F. PC-884 MCF/D

EMPLOYEES

MV 2678 MCF/D

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2736	2736	
2736	3016	280	Kirtland
3016	3160	144	Fruitland
3160	4566	1406	Pictured Cliffs
4566	5018	452	Cliff House
5018	5350	332	Menefee
5350	5551	201	Point Lookout
5551	5580	29	Mancos

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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.

Perf 5382-88; 5422-28; 5442-48; 5486-92; (2 SPF); Frac w/53,000 gallons water 53,000# sand.
Flush 9660 gallons IR 37 - 55 BPM. Max pr 3600#, BDP 1900#, tr pr 1500-3600#.
3 drops of 12 balls. Bridge Plug @ 5060'. Perf 4870-76; 4886-92; 4920-26; 4952-58;
4986-92; (2 SPF); Frac w/60,000 gallons water, 60,000# sand Flush w/8570 gallons
water. IR 48 BPM. Max pr 3300#, BDP 1700#, tr pr 1400-3200#. 4 drops of 12 balls.
Bridge Plug @ 3500' Perf 3172-~~XX~~ 78; 3190-96; 3224-30; 3282-88 (2 SPF); Frac w/
56,742 gallons water, 60,000# sand Flush w/6680 gallons. IR 58.7 BPM Max pr 1700#,
BDP 1900#, tr pr 800-1300# 2 drops of 12 balls

THE UNIVERSITY OF CHICAGO

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BRIDGE