



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079403
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 12 1959

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20500

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 27-5 Unit Field Blanco & Wildcat State New Mexico
Well No. 42 (PM) Sec. 22 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 900 ft. [N.] of S Line and 900 ft. [E.] of W Line of Section 22 Elevation 6501
(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. ORIGINAL SIGNED B.H. MEANS

Signed _____

Date August 5, 1959 Title Petroleum Engineer

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

Commenced drilling 5-29-, 19 59 Finished drilling 6-12, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3295 to 3365 (G) No. 4, from 5419 to 5563 (G)
No. 2, from 4932 to 5070 (G) No. 5, from _____ to _____
No. 3, from 5070 to 5419 (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	P.E.	S.W.	161'	Howco				Surface
7 5/8	26.4	8 Rd.	J-55	3472'	Baker				Prod. Cng.
5 1/2	15.5	8 Rd.	J-55	2208'	Baker				Prod. Liner
2"	4.7	8 Rd.	J-55	5470					Prod. Tubing
1 1/4	2.4	10 Rd.	Grade "A"	3376					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	174'	180	Circulated		
7 5/8	3483	162	Single Stage		
5 1/2	3413-5622	400	Single Stage & Sq.		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size Guiberson "AG" Packer at 5197'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		See Well History				

TOOLS USED

Rotary tools were used from 0 feet to 3483 feet, and from 3483 feet to 5625 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 6-19 _____, 1959 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-3,389,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. PC-1079 PC-1115 A.O.F. = P.C. 3614; M.V. 2585 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2647	2647	Tan to gry cr-grn ss interbedded w/gry sh.
2647	2848	201	Ojo Alamo ss. White cr-grn s.
2848	3055	207	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3055	3295	240	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3295	3365	70	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3365	4932	1567	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4932	5070	138	Cliff House ss. Gry, fine-grn, dense sil ss.
5070	5419	349	Menefee form. Gry, fine-grn s, carb sh & coal.
5419	5563	144	Poiné Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5563	5625	62	Mancos formation. Gry carb sh.

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.

6-16-59 Perf. Point Lookout w/2 DJ/ft. 3428-36; 3444-54; 3476-86; 3494-5500; 3536-46; frac. w/74,700 gallons water. 60,000# sand. Flush w/9240 gallons water. I.R. 67.7 BPM. Max. pr. 2850#, MD pr. 2850#, Tr. pr. 1150-1150-1400-1600-1925 psi. Dropped 4 sets of 15 balls. Set magnesium bridge plug at 5000'. Perf. Pictured Cliffs w/2 DJ/ft. 3296-3310; 3332-38; 3346-66; frac. w/22,860 gallons water and 20,000# sand. Flush w/6720 gallons water. I.R. 65.6 BPM. Max. pr. 2950, MD pr. 2950, tr. pr. 1100-1400. Dropped 1 set of 20 balls.

UNITED STATES DEPARTMENT OF JUSTICE

THE UNITED STATES OF AMERICA
DO hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the Department of the Interior.

СВИДЕТЕЛЬСТВО В Н. П. НЕВА

1. The first step in the process of the investigation is to identify the problem. This is done by the investigator who is assigned to the case. The investigator will then gather information about the problem and the people involved. This information will be used to develop a plan of action.

(a) The number of persons in the household who are 18 years of age or older and who are not related to the respondent by blood or marriage shall be determined.

ALBERT EINSTEIN

[illegible]

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GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

TYPE OF RESULTS TO REPORT

CONFIDENTIAL

DATE: 12/20/2001

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