

Form 9-330

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AUG 22 1962

U.S. CON. COM.
DIST. 3

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE New Mexico

SERIAL NUMBER 04209

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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AUG 21 1962

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Hancock "A" Field So. Blanco P. C. State New Mexico
Well No. 4 Sec. 26 T 28N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. [N. SX] of S Line and 1650 ft. [EX W] of E Line of Section 26 Elevation 5965
(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 By: D.H. Cheim
Signed _____

Date August 3, 1962 Title Petroleum Engineer

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

Commenced drilling 7-5-, 19 62 Finished drilling 7-7-, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2157 to 2214 (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--	
8 5/8"	24	8 rd	J-55	105	Howco				Surface
2 7/8"	6.4	8 rd	J-55	2257	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	115	120	circulated		
2 7/8"	2267	180	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
Perf 2208-14; 2192-98; 2170-76 (2 SFF)	Frac w/24,200	gallons water	30,000# sand	Flush		
w/1260 gallons water	I.R. 19 BPM	Max pr 3900#	BDP 3100#	tr pr 2900-3900#	2	
drops of 12 balls						

TOOLS USED

Rotary tools were used from 0 feet to 2267 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

7-26-....., 1962..... 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 2,885,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 806-essg. A.O.F. 3238 MCF/D

EMPLOYEES

....., Driller Driller

....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1186	1186	Tan to gry cr-grn ss interbedded w/gry sh.
1186	1312	126	Ojo Alamo ss. White cr-grn s.
1312	1926	614	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1926	2157	231	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2157	2214	57	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
2214	2267	53	Lewis form. Gry, fine-grn, dense ss.
Report			FORMATION

(OVER)

16-48094-4

FORMATION RECORD—Continued