

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0608
LEASE OR PERMIT TO PROSPECT _____

Form 9-380

					X		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 17 1953
J. S. GARDNER
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Atlantic Field Blanco State New Mexico
Well No. 3 Sec. 22 T31N R10W Meridian N. M. P. M. County San Juan
Location 990 ft. XXX of N Line and 990 ft. XXX of E Line of Section 22 Elevation 5309
(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 D. E. Lockhart
Title Petroleum Engineer

Date July 15, 1953

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

Commenced drilling May 27, 1953 Finished drilling June 13, 1953

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

No. 1, from 3066 to 3115 (G) No. 4, from 5310 to 5419 (G)
No. 2, from 4772 to 4908 (G) No. 5, from _____
No. 3, from 4908 to 5310 (G) No. 6, from _____

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—	
9-5/8	25.4	SW	Armco	161	Armco				Surface
7	23	8 Rd	Spang	4715	Spang				Prod. Csg.
2	4.7	8 AD	Young	5393					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	173	129	Circulated		
7	4725	300	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
Qts.	Reg.	S. N. G.	1700	6-24	4775-5475	5475

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4725 feet, and from 4725 feet to 5475 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 14, 1953 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 7,403,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1086

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	665	665	Tan coarse-grn. ss. w/thin sh. breaks.
665	1325	660	Varieg. sh. w/thin ss. breaks.
1325	1825	500	Tan to gry. coarse-grn. ss. interbedded w/ gry sh.
1825	1935	110	Ojo Alamo Ss. Wh. coarse-grn. ss. T/Ojo Alamo 1825.
1935	2665	730	Kirtland Fm. Gry. sh. interbedded w/tight gry. fine-grn. ss.
2665	3066	401	Fruitland Fm. Gry. carb. sh., scattered coals & gry. tight fine-grn. ss. T/Fruitland 2665.
3066	3115	49	Pictured Cliffs Fm. Gry. fine-grn. tight, vari-colored soft ss. T/Pictured Cliffs 3066.
3115	4772	1657	Lewis Fm. Gry. to wh. dense sh. w/silty to shaly ss. breaks. T/Lewis 3115.
4772	4908	136	Cliff House Ss. Gry. fine-grn. dense sil. ss. T/Cliff House 4772.
4908	5310	402	Menefee Fm. Gry. fine-grn. sands, carb. sh. & coal. T/Menefee 4908.
5310	5419	109	Point Lookout Fm. Gry. very fine sil. ss. w/ frequent sh. breaks. T/Point Lookout 5310.
5419	5475	56	Mancos Fm. Gry. carb. sh. T/Mancos 5419.

FOLD | MARK

