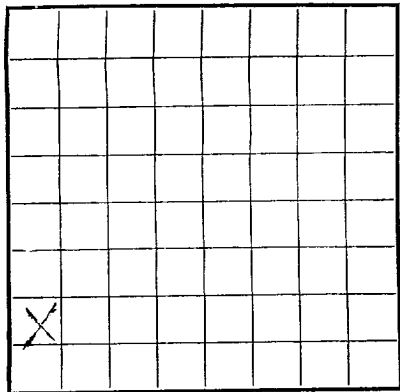


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 000917
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

"Corrected copy on Gas Shows"

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Atlantic Field Blanco State New Mexico
Well No. 9-B Sec. 34 T. 31N R. 10W Meridian N. M. P. M. County San Juan
Location 1650 ft. (N.) of S. Line and 990 ft. (E.) of W. Line of Section 34 Elevation 6202
(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. F. Jackson

Date October 29, 1953 Title Petroleum Engineer

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

Commenced drilling 9-1, 1953 Finished drilling 9-21, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2896 to 2945 (G) No. 4, from 5087 to 5293 (G)
No. 2, from 4519 to 4727 (G) No. 5, from _____ to _____
No. 3, from 4727 to 5087 (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 From To	Purpose
9-5/8	25.4	S. V.	Armo	153	Armo			Surface
7	28	8	Armo	499	Armo			Production
2	4.7	8 rd	Youngst.	5268				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	164	125	Circulated		
7"	4455	500	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
Quart	Regular	S. H. G.	1495	9-21-53	4613-5293	5293

TOOLS USED

Rotary tools were used from 0 feet to 4455 feet, and from 4455 feet to 5293 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 23, 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 6,256,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1051

EMPLOYEES

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

FORMATION RECORD

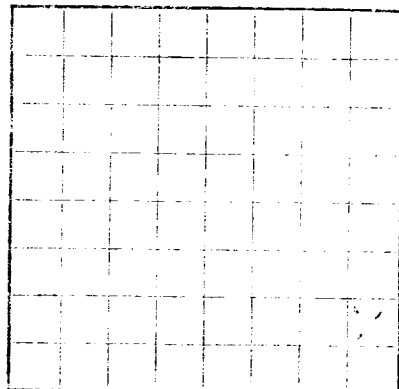
FROM—	TO—	TOTAL FEET	FORMATION
0	390	390	Tan cr-grn ss w/thin sh breaks.
390	1330	940	Variegated sh w/thin ss breaks.
1330	1540	210	Tan to gry cr-grn ss interbedded w/gry sh.
1540	1592	52	Ojo Alamo ss. White cr-grn s.
1592	2510	918	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2510	2896	386	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2896	2945	49	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2945	4519	1574	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4519	4727	208	Cliff House ss. Gry, fine-grn, dense sil ss.
4727	5087	360	Menefee formation. Gry, fine-grn s, carb sh and coal.
5087	5293	206	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
5293 TD.			Mancos formation. Gry carb sh.

Tops

Ojo Alamo	1540	Cliff House	4519
Kirtland	1592	Menefee	4727
Fruitland	2510	Pt. Lookout	5087
Pict. Cliffs	2896	Mancos	5293
Lewis	2945		

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Lessor or Tract _____
Well No. _____
Location _____
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 _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
19____

OIL OR GAS SANDS OR ZONES

(District No. 10)
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____

CASING RECORD

Casing size, in.	Weight, lb. per foot	Threads per inch	Weld	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

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.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Adapter-Material	Length	Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Cable tools were used from _____ feet to _____ feet
Heavy tools were used from _____ feet to _____ feet

DATES

The production for the first 24 hours was _____
_____ water and _____ sediment.
It gas well, and it for 24 hours _____
Block pressure, lbs. per sq. in. _____
_____ barrels of fluid of which _____% was oil; _____%
Produced _____ barrels of gas.

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
			Manco formation. Gray carb sh. w/fragment sh breaks.
			Point Lookout formation. Gray very fine sil ss.
			Alton formation. Gray fine-grn s carb sh and coal.
			Cliff House ss. Gray fine-grn, dense sil ss.
			to shaly s. breaks.
			Lewis formation. Gray to white dense sh w/silic.
			varicolored soft ss.
			Pittsburg. GRN. formation. Gray fine-grn, light.
			coals and gray, light fine-grn ss.
			Richland formation. Gray carb sh, scattered coals.
			gray fine-grn ss.
			Richland formation. Gray sh interbedded w/light.
			Ojo Alamo ss. White cr-grn s.
			Tan to gray cr-grn ss interbedded w/gray sh.
			Vadugated sh w/thin ss breaks.
			Tan cr-grn ss w/thin sh breaks.