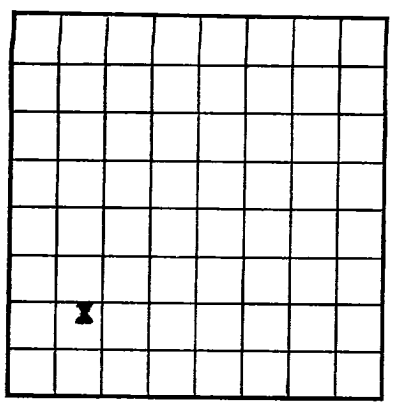
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-Section 29

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077833
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Mansfield Field Blanco-La Plata State New Mexico
Well No. 1 Sec. 29 T. 30N R. 9W Meridian N. M. P. M. County San Juan
Location 790 ft. {N.} of S Line and 1190 ft. {E.} of W Line of Section 29 Elevation 5751
(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 Original Signed L. F. Stone
Date July 28, 1952 Title Petroleum Engineer

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

Commenced drilling April 17, 19 52 Finished drilling June 19, 19 52

RECEIVED
AUG 1 3 1952
OIL CON. COM.
DIST. 3

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4178 to 4918 (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 1395 to 1462 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—	Perforated To—	Purpose
9-5/8"	25.4	Armco Spiral Weld		162	Armco				Surface
7 "	20	8	Natl.	4135	Armco				Production
2 " EUE	4.7 #	8	Young.	4922	Perf. Joint		4598	4922	Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	174'	110	Single		
7 "	4145'	300	Single		

FOLD MARK

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
Qt.	Reg.	S.N.G.	1725	6-20	4180-4950	4950

TOOLS USED

Rotary tools were used from 0 feet to 4145 feet, and from 4145 feet to 4954 feet Gas Circulation
Cable tools were used from feet to feet, and from feet to feet

DATES

July 14, 1952 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 4,710,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1071 psig

EMPLOYEES

Vincatt, Driller Forshee, Driller
French, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	472	472	Tan coarse-grained ss. w/thin shale breaks.
472	887	415	Varieg. shales w/thin ss. breaks.
887	1395	508	Tan to gray coarse-grained ss. interbedded w/gray shales.
1395	1462	67	Ojo Alamo ss. White coarse-grained sand. T/Ojo Alamo 1395.
1462	2200	738	Kirtland fm. Gray shale interbedded w/tight gray fine-grained ss. T/Kirtland 1462.
2200	2561	361	Fruitland fm. Gray carb. shales, scattered coals and gray, tight, fine-grained ss. T/Fruitland 2200.
2561	2648	87	Pictured Cliffs fm. Gray, fine-grained, tight, varicolored soft ss. T/Pictured Cliffs 2561.
2648	4178	1530	Lewis fm. Gray to white dense shale w/silty to shaly ss. breaks. T/Lewis 2648.
4178	4344	166	Cliff House ss. Gray, fine-grained, dense sil. ss. T/Cliff House 4178.
4344	4784	440	Menefee fm. Gray, fine-grained sands, carb. shales and coal. T/Menefee 4344.
4784	4918	134	Point Lookout fm. Gray, very fine sil. ss. w/ frequent shale breaks. T/Point Lookout 4784.
4918	4954 T.D.	36	Mancos fm. Gray carb. shale. T/Mancos 4918.

(OVER)

16—43094-2

Form 9-330 (April 1952)

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Budget Bureau No. 42-R355.5
Approval expires 12-31-53

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ____ Address ____

Lessor or Farm ____ Field ____ State ____

Well No. ____ Sec. ____ T. ____ R. ____ Meridian ____ County ____

Location ____ ft. {N/S} of ____ Line and ____ ft. {E/W} of ____ Line of ____ Elevation ____ (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 **Original Signed L. F. Stone**

Title ____

Date ____

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

Commenced drilling ____ 19__ Finished drilling ____ 19__

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

No. 1, from ____ to ____ 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	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforations From	To	Purpose

MUDDING AND CEMENTING RECORD

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

HISTORY OF OIL OR GAS WELL

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforations From	To	Purpose

CASING RECORD

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

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OCT 13 1953
OIL CON. COM.
DIST. 3

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

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

DATES

Put to producing ____ 19__

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Be ____

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

____ Driller ____ Driller

____ Driller ____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION