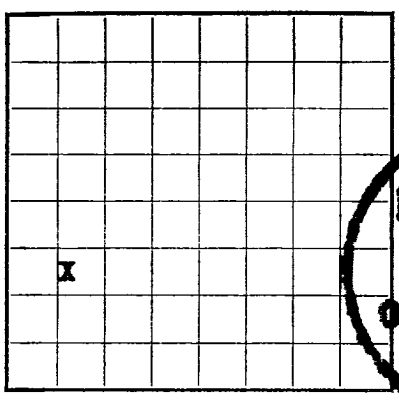
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078138-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
OCT 3 1956
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 30 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Storey Field Blanco State New Mexico
Well No. 3-B Sec. 5 T. 30N R. 11W Meridian NMPM County San Juan
Location 1710 ft. {N.} of S Line and 800 ft. {E.} of W Line of Section 5 Elevation 5752'
(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 W. F. Arent

Date August 29, 1956 Title Petroleum Engineer

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

Commenced drilling 7-9-56, 19 Finished drilling 7-21-56, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2178 to 2285 (G) No. 4, from 4506 to 4617 (G)
No. 2, from 3757 to 3954 (G) No. 5, from to
No. 3, from 3954 to 4506 (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—	Perforated To—	Purpose
10 3/4"	32.75	P.E.	S.W.	161'	Howco				Surface
7"	23	8 RD	J-55	4407'	Baker				Prod.Csg.
5 1/2"	15.5	8 RD	J-55	378'	Baker				Liner
2"	4.7	8 RD	J-55	4559'					Prod.Tbg.

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
10 3/4"	173'	150	Circulated		
7"	4417'	300	Single Stage		
5 1/2"	4300-4678	100	Single Stage		

MARK

FOLD

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
		See Well History.				

TOOLS USED

Rotary tools were used from 0 feet to 4417 feet, and from 4417 feet to 4678 feet
Cable tools were used from feet to feet, and from feet to feet

Gas Drilled

DATES

7-26-56, 19 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 3,720,000 Gallons gasoline per 1,000 cu. ft. of gas

A.O.F. - 4,771 MCF/D

Rock pressure, lbs. per sq. in. 1077

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	860	860	Tan to gry cr-grn ss interbedded w/gry sh.
860	910	50	Ojo Alamo ss. White cr-grn s.
910	1890	980	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1890	2178	288	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2178	2285	107	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2285	3757	1472	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3757	3954	197	Cliff House ss. Gry, fine-grn, dense sil ss.
3954	4506	552	Menefee form. Gry, fine-grn s, carb sh & coal.
4506	4617	111	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4617	4678	61	Mancos formation. Gry carb sh.

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

EMPLOYEES

Driller, Driller

Driller, Driller

DATES

Started drilling ..... 19..... Finished drilling ..... 19.....

Completed for production ..... 19.....

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

SHOOTING RECORD

Depth shot	Date	Quantity	Explosive used	Shell used	Size

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

WADDING AND CEMENTING RECORD

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

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.

6-24-56 Perf. Point Lookout @ 4480-4494, 4524-4550, 4588-4600 w/4 SPF. Water fraced with 90,200 gallons water & 100,000# sand. Maximum pressure 1900#, Average treating pressure 1300#, I.R. 66 BPM. Flush 7660 gallons.

IMPORTANT WATER SANDS

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

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

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 .....

The information given herein 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 ..... Title .....

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

Commenced drilling ..... 19..... Finished drilling ..... 19.....

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

LEASE OR PERMIT TO PROSPECT .....

SERIAL NUMBER .....

U. S. LAND OFFICE .....

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

FORM 9-330

RECEIVED
OCT 3 1956
OIL CON. COM.
DIST. 3