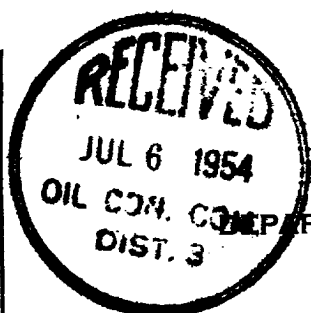
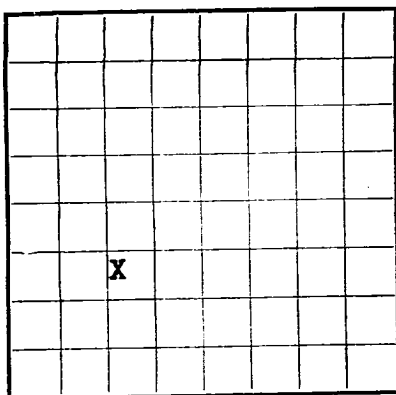
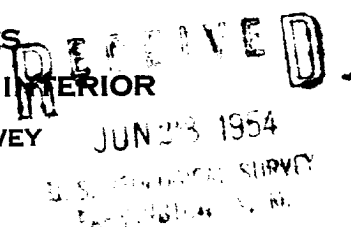


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0606
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 7-A Sec. 29 T. 31N R. 10W Meridian NMPM County San Juan
Location 1600 ft. [N.] of S. Line and 1750 ft. [E.] of W. Line of Section 29 Elevation 6044'
(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 _____

Title Petroleum EngineerDate June 24, 1954

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

Commenced drilling March 10, 1954 Finished drilling May 9, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2722 to 2773 (G) No. 4, from 4984 to 5115
No. 2, from 4340 to 4535 (G) No. 5, from _____ to _____
No. 3, from 4535 to 4984 (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	From—	To—	Purpose
9 5/8	25.4	S.W.	Armco	161	Armco				Surface
7	23	8	Youngstown	5098					Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	173	125	Circulated		
7	4331	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
		Sand-Oil, See Well History				

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4331 feet, and from 4331 feet to 5115 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

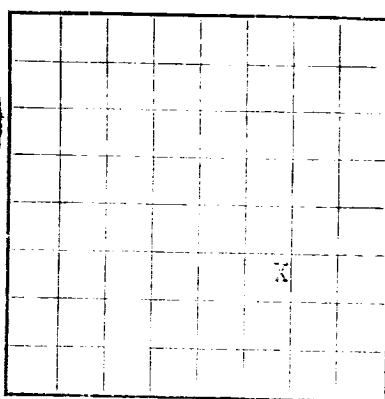
_____ May 10, 1954 Put to producing _____, 19____The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____If gas well, cu. ft. per 24 hours 5,095,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1000

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	404	404	Tan cr-grn ss w/thin sh breaks.
404	1330	926	Variegated sh w/thin ss breaks.
1330	1987	657	Tan to gry cr-grn ss interbedded w/gry sh.
1987	2018	31	Ojo Alamo ss. White cr-grn s.
2018	2346	328	Kirtland formation. Gry sh interbedded w/gry sh.
2346	2722	376	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2722	2773	51	Pictured Cliffs formation. Gry, fine-grn tight, varicolored soft ss.
2773	4340	1567	Lewis formation. Gry to white dense sh w/silt to shaly ss breaks.
4340	4535	195	Cliff House ss. Gry, fine-grn, dense sil ss.
4535	4984	449	Menefee formation. Gry, fine-grn s, carb sh and coal.
4984	5115	131	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.



LOCATE WELL CORRECTLY



LOG OF OIL OR GAS WELL

Company: _____
 Lessor or Trust: _____
 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: _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____
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 No. 100, from _____ to _____

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 the 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 the test for water, state kind of material used, position, and results of pumping or flowing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Amount of mud used _____
 Method used _____
 Kind of cement _____
 Amount of cement _____

PLUGS AND ADAPTERS

Leaving plug - Location _____
 Adapter - Location _____
 Size _____
 Length _____

SHOOTING RECORD

Size _____
 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 _____
 The production for the first 24 hours was _____
 annulsion; _____
 If gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____
 Driller _____
 Driller _____

FORMATION RECORD

FORMATION _____
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FORMATION RECORD-Continued

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