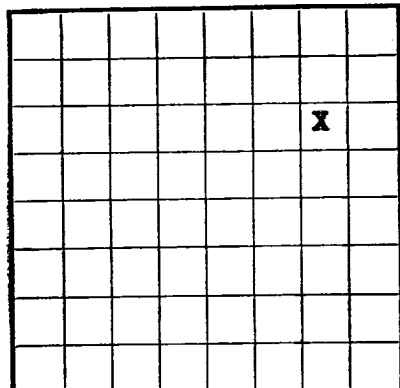
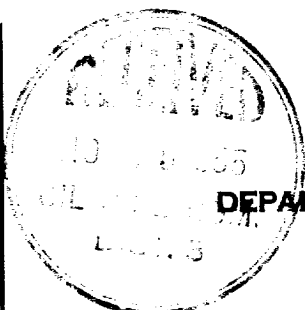




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBudget Bureau No. 42-R-355.3.
Approval expires 12-31-55.
U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079351
LEASE OR PERMIT TO PROSPECT
14-08-001-446

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 32-8 Unit Field Blanco State New Mexico
Well No. 10-24 Sec. 24 T. 31N R. 8W Meridian NMPM County San Juan
Location 1800 ft. S. of N. Line and 952 ft. W. of E. Line of Section 24 Elevation 6501'
(Derriet 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 J. F. Zabel Title Petroleum Engineer
Date September 22, 1955

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

Commenced drilling July 15, 1955 Finished drilling August 8, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3408 to 3490 (G) No. 4, from 5673 to 5855 (G)
No. 2, from 5312 to 5390 (G) No. 5, from _____ to _____
No. 3, from 5390 to 5673 (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	Purpose
9 5/8"	25.4	P.E.	S.W.	161'	Howco			Surface
7"	12.5	P.E.	S.W.	4307'	Howco			Producing
2"	4.7	8 RD	J-55	5684'				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"	171'	125	circulated		
7"	5298'	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
		See Well History.				

TOOLS USED

Rotary tools were used from 0 feet to 5298 feet, and from 5298 feet to 5880 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 10, 1955 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 1,374,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1101

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1695	1695	Tan cr-grn ss w/ thin sh breaks.
1695	2495	800	Variegated sh w/ thin ss breaks.
2495	2785	290	Tan to gry cr-grn ss interbedded w/ gry sh.
2785	2802	17	Ojo Alamo ss. White cr-grn s.
2802	2975	173	Kirtland form. Gry sh interbedded w/ tight gry fine-grn ss.
2975	3408	433	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3408	3490	82	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3490	5312	1822	Lewis formation. Gry to white dense sh w/ silty to shaly ss breaks.
5312	5390	78	Cliff House ss. Gry, fine-grn, dense silt ss.
5390	5673	283	Manefee form. Gry, fine-grn s, carb sh & coal.
5673	5855	182	Point Lookout form. Gry, very fine silt ss w/ frequent sh breaks.
5855	5880 TD	25	Mancos formation. Gry carb sh.

