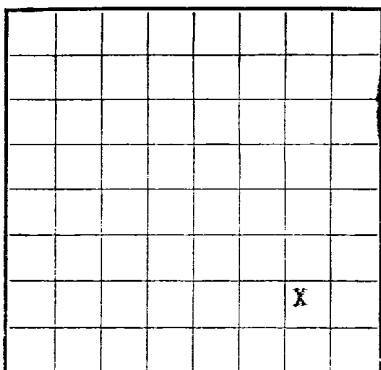
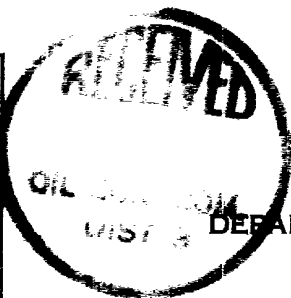




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSanta Fe
U. S. LAND OFFICE 078422
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Huerfano Unit Field W. Kutz P.C. State New Mexico
Well No. 79 Sec. 31 T. 27N R. 10W Meridian NMPM County San Juan
Location 1180 ft. N. of E Line and 1185 ft. E. of E Line of Sec. 31 Elevation 6084'
(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 Samuel W. Walsh
Date September 21, 1956 Title Petroleum Engineer

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

Commenced drilling 7-13-56, 1956 Finished drilling 7-16-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1675 to 1810 (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 _____ 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
							From—	To—	
9 5/8"	25.4	8.0	S. W.	121'	Howe				Surface
9 1/2"	13.5	8.0	E. J.	175'	Howe				2nd Cas.
1 1/2"	2.3	8.0	Greene	1750'	Howe				Prod. Log.
RECORD OF CUT OR CVD ABIT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	132'	100	Circulated		
5 1/2"	1804'	150	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 1810 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7-21-56, 1956 Put to producing _____, 1956

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 364,000 A.O.G. 1365 MCF/d. Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 409

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	655	655	Tan to gry cr-grn ss interbedded w/gry sh.
655	832	177	Ojo Alamo ss. White cr-grn s.
832	1440	616	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1440	1675	227	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
1675	1810	135	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

