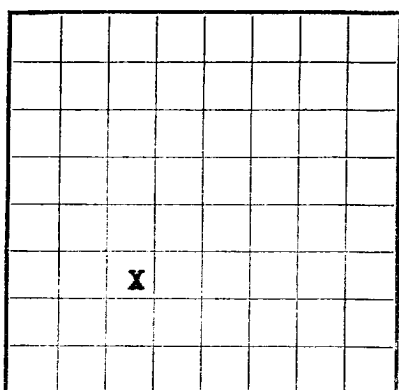
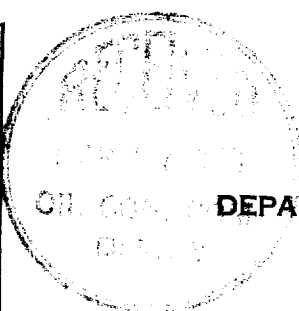




LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078103
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 Bellard P.C. State New Mexico
Well No. 46 Sec. 23 T. 26N R. 9W Meridian NMPM County San Juan
Location 1650 ft. N. of S Line and 1650 ft. E. of W Line of Section 23 Elevation 6417'
(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 E. S. OlneyDate February 22, 1956 Title Petroleum Engineer

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

Commenced drilling January 24, 1956 Finished drilling February 2, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2024 to 2045 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#	P.E.	S.W.	121'	Hawco				Surface
7"	20#	8 RD	J-55	2015'	Baker				Prod. Cwg.
1 1/4"	2.3#	8 RD	Grade B	2034'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	133'	100	Circulated		
7"	2025'	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 2025 feet, and from _____ feet to _____ feetCable tools were used from 2025 feet to 2060 feet, and from _____ feet to _____ feet

DATES

February 4, 1956 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 1,994,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 627

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Tan cr-grn ss w/thin sh breaks.
135	625	490	Variegated sh w/thin ss breaks.
625	1234	609	Tan to gry cr-grn ss interbedded w/gry sh.
1234	1327	93	Ojo Alamo ss. White cr-grn ss.
1327	1773	446	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1773	2024	251	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2024	2045	21	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2045	2060 T.D.	15	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

[OVER]

16-43094-3

