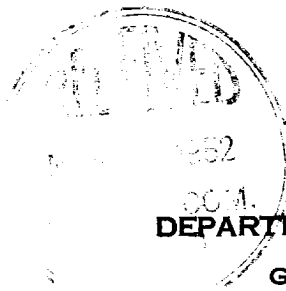
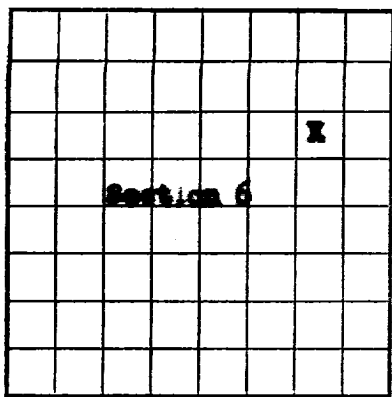


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080579
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address P.O. Box 997, Farmington, New Mexico
Lessor or Tract Bolack Field Wildcat State New Mexico
Well No. 1-A Sec. 6 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. N. of S. Line and 990 ft. W. of E. Line of Section 6 Elevation 6190
(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 N. E. Lockett

Date October 1, 1952 Title Petroleum Engineer

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

Commenced drilling 4-25-52, 19____ Finished drilling 9-10-52, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3712 to 3790 (G) No. 4, from 5941 to 6002 (G)
No. 2, from 5416 to 5990 (G) No. 5, from _____ to _____
No. 3, from 5990 to 5941 (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
							From—	To—	
10 3/4	32.75	8	Young	140	Reamer	Surface			Surface
7	22.75	8	Young	300	Reamer	5364			Production
2	1.7	8	Young	6025	Reamer	5364			Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	172	125	Circulated		
7	5364	300	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
2 1/2	Reg.	S.N.C.	1770	9-11-52	5364-6193	6193
					5423-6193	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from Gas Drilling to _____ feet
Cable tools were used from _____ feet to _____ feet, and from 5364 to 6193 feet

DATES

9-25, 1952 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 2,475,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1100

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	755	755	Tan coarse-gr ss w/ thin sh breaks.
755	1585		Varie sh w/ thin ss breaks.
1585	2760	1175	Tan to gry cr-gr ss interbedded w/sh.
2760	2935	175	Ojo Alamo ss. Wh cr-gr sd. T/Ojo Alamo 2760.
2935	3407	472	Kirtland formation. Gry sh interbedded w/tight gry-f-gr ss. T/Kirtland 2935.
3407	3712	305	Fruitland formation. Gry carb sh, scattered coals & gry, tight f-gr ss. T/Fruitland 3407.
3712	3790	78	Pictured Cliffs formation. Gry, f-gr, tight, vari soft ss. T/Pictured Cliffs 3712.
3790	5416	1626	Lewis formation. Gry to wh dense sh w/silty to shly ss breaks. T/Lewis 3790.
5416	5990	174	Cliff House sandstone. Gry, f-gr, dense sil ss. T/Cliff House 5416.
5990	5941	351	Manuel formation. Gry, g-gr sd, carb sh & coal. T/Manuel 5990.
5941	6002	61	Point Lockett formation. Gry, v-f sil ss w/freq sh breaks. T/Point Lockett 5941.
6002	6193	191	Manuel formation. Gry carb sh. T/Man 6002.

