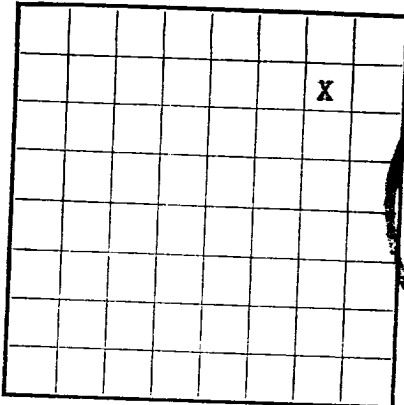




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079487-A
LEASE OR PERMIT TO PROSPECT

14-08-001-1056

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 30-4 Unit Field Wildcat State New Mexico
Well No. 14 Sec. 21 T. 30N R. 4W Meridian NMPM County Rio Arriba
Location 1176 ft. S. of N. Line and 890 ft. W. of E. Line of Section 21 Elevation 7513'
(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.

Date June 21, 1956Title Petroleum Engineer

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

Commenced drilling 4-27-56, 19____ Finished drilling 5-15-56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4254 to 4512 (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 pipe	Cut and pulled from	Perforated	Purpose
9 5/8"	25.44	P.E.	S.W.	122'	Howet			Surface
5 1/2"	13.99	P.E.	S.W.	122'	Howet			Production
2 1/2"	4.76	P.E.	S.W.	122'	Howet			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	130'	125	Circulated		
5 1/2"	4568'	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

TOOLS USED

Rotary tools were used from 0 feet to 4570 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-5-56, 19____ 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 5,588,000 A.O.F. 16,177 MCF/D Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1153

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3640	3640	Tan to gry cr-grn ss interbedded w/ry sh.
3640	3860	220	Ojo Alamo ss. White cr-grn s.
3860	4125	265	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
4125	4254	129	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
4254	4512	258	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4512	4570 T.D.	58	Lewis formation. Gry to white dense sh v/silty to shaly ss breaks.

