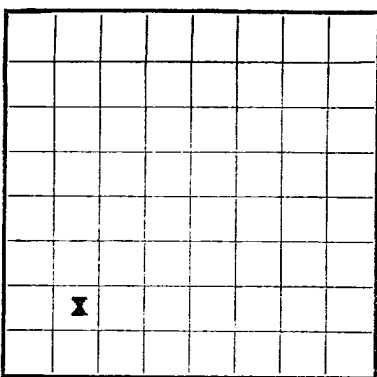




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079890-A
LEASE OR PERMIT TO PROSPECT
14-08-001-459UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 28-7 Unit Field Blanco State New Mexico
Well No. 56 Sec. 13 T. 28N R. 7W Meridian NMPM County Ra San Juan
Location 980 ft. N. of S Line and 1000 ft. E. of W Line of Section 13 Elevation 6687!
(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 School SchulerDate June 12, 1956Title Petroleum Engineer

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

Commenced drilling April 29, 1956 Finished drilling May 16, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3424 to 3497 (G) No. 4, from 5616 to 5727 (G)
No. 2, from 5075 to 5266 (G) No. 5, from 5266 to 5616 (G)
No. 3, from 5266 to 5616 (G) No. 6, from 5616 to 5727 (G)

IMPORTANT WATER SANDS

No. 1, from 3424 to 3497 (G) No. 3, from 5075 to 5266 (G)
No. 2, from 5075 to 5266 (G) No. 4, from 5266 to 5616 (G)

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
10 3/4"	32.75	P.E.	S.W.	162'	Howco			Surface
7 5/8"	26.1	P.E.	S.W.	3525'	Howco			Intermediate
5 1/2"	16.50	P.E.	S.W.	5743'	Howco			Prod. Cog.
2"	4.75	P.E.	S.W.	5701'	Howco			Prod. Cog.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	172'	175	Circulated		
7 5/8"	3525'	250	Single Stage		
5 1/2"	5755'	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
		See Well History.				

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 3525 feet, and from 3525 feet to 5755 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 23, 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 4,497,000 Calculated A.O.F. 8050 MCF/D of gasRock pressure, lbs. per sq. in. 1076

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2470	2470	Tan cr-grn ss w/thin sh breaks.
2470	2700	230	Ojo Alamo ss. White cr-grn s.
2700	3110	410	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3110	3424	314	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3424	3497	73	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3497	5075	1578	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5075	5266	191	Cliff House ss. Gry, fine-grn, dense sil ss.
5266	5616	350	Menefee form. Gry, fine-grn s, carb sh & coal.
5616	5727	111	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5727	5755	28	Mancos formation. Gry carb sh.

FROM—

TO—

SOLVET LEEL

{OVER}

ROBERT LUGA

16-48004-8

FORMATION RECORD—CONTINUED

