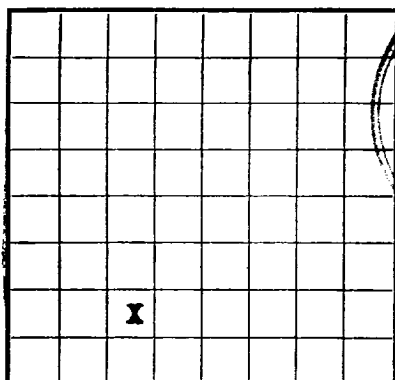
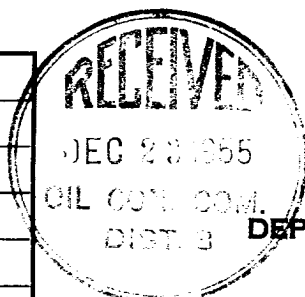




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078919
LEASE OR PERMIT TO PROSPECT 14-08-001-567
RECEIVED
DEC 7 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 29-7 Unit Field Blanco State New Mexico
Well No. 37 Sec. 12 T. 29N R. 7W Meridian NMPM County Rio Arriba
Location 1001 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 12 Elevation 6300!
(Derrick base 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 D. C. JohnstonDate December 5, 1955 Title Petroleum Engineer

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

Commenced drilling October 2, 1955. Finished drilling October 18, 1955.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3160 to 3248 G No. 4, from 5318 to 5450 G
No. 2, from 4914 to 5002 G No. 5, from _____ to _____
No. 3, from 5002 to 5318 G No. 6, from _____ to _____
(Denote gas by G) **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.	162'	Howe				Surface
7"	15.5#	8 RD	J-55	5393'	Howe				Intermediate
5 1/2"	11.3#	8 RD	J-55	5393'	Howe				Production
2"	4.7#	8 RD	J-55	5393'	Howe				Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	176'	125	Circulated		
7"	3215'	250	Single Stage		
5 1/2"	5450'	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

TOOLS USED

Gas Drilled

Rotary tools were used from _____ feet to 3220 feet, and from 3220 feet to 5450 feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ October 30, 1955 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 5,637,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1093

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	370	370	Tan cr-grn ss w/thin sh breaks.
370	895	525	Variegated sh w/thin ss breaks.
895	2135	1240	Tan to gry cr-grn ss interbedded w/gry sh.
2135	2342	207	Ojo Alamo ss. White cr-grn s.
2342	2920	578	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2920	3160	240	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3160	3248	88	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3248	4914	1666	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4914	5002	88	Cliff House ss. Gry, fine-grn, dense sil ss.
5002	5318	316	Manefee form. Gry, fine-grn s, carb sh & coal.
5318	5450 T.D.	132	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.

