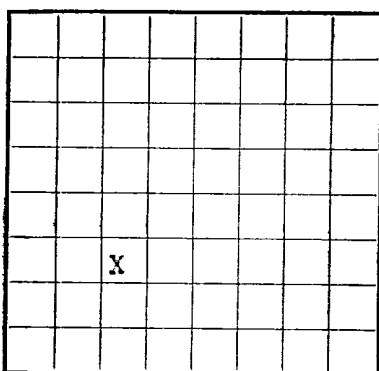




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079493-ALEASE OR PERMIT TO PROSPECT
14-08-001-950UNITED 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 27-5 Unit Field Blanco State New Mexico
Well No. 12 Sec. 35 T. 27N R. 5W Meridian NMPM County Rio Arriba
Location 1650 ft. N. of S. Line and 1650 ft. E. of N. Line of Section 35 Elevation 6613'
(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 D. C. Johnston
Title Petroleum EngineerDate January 3, 1956

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

Commenced drilling November 7, 1955 Finished drilling November 22, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3330 to 3420 G No. 4, from 5520 to 5620 G
No. 2, from 4983 to 5096 G No. 5, from _____ to _____
No. 3, from 5096 to 5520 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—	
9-5/8"	25.4#	8 RD	J-55	161'	Howco				Surface
7"	20#	8 RD	J-55	3435'	Baker				Intermediate
5-1/2"	15.50#	8 RD	J-55	5660'	Baker				Prod. Csg.
2"	4.7#	8 RD	J-55	5601'					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	172'	125	Circulated		
7"	3435'	250	Single Stage		
5-1/2"	5660'	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

Rotary tools were used from _____ feet to 3435 feet, and from 3435 feet to 5660 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ December 6, 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 1,917,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1120

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	330	330	Tan cr-grn ss w/thin sh breaks.
330	970	640	Variegated sh w/thin ss breaks.
970	2760	1590	Tan to gry cr-grn ss interbedded w/gry sh.
2760	2928	168	Ojo Alamo ss. White cr-grn s.
2928	3154	226	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3154	3330	176	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3330	3420	90	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3420	4983	1563	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4983	5096	113	Cliff House ss. Gry, fine-grn, dense sil ss.
5096	5520	424	Manefee form. Gry, fine-grn s, carb sh & coal.
5520	5620	100	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5620	5660 T.D.	40	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

11-27-55 T.D. 5660'. Water fractured Cliff House with 50,000 gallons water and
42,400 gal. sand. Breakdown pressure 1250 psi. Maximum well head pressure 1350 psi.
Injection rate 59.5 bbls./min. Total 5420 gallons. No gauges. Perforated
intervals 5066-5078, 5082-5090, 5048-5060, 5020-5040 (w/4 jet shots per foot).

11-26-55 T.D. 5660'. Water fractured Point Lockport (4 holes/fr.) 5463-5478, 5530-5548, 5586-5604 with 52,100 gallons water and 48,500# sand. Breakdown pressure 1800#, maximum pressure 3000#, treating pressure 2100#. Injection rate 40.5 bbls./min. Flush 6300 gallons. No gauges.

ONE OR TWO BANDS OR ZONES

Сопоставление фактов	10	Интерес фактов	10
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The material on this page is for the education of the staff at Project Gutenberg.

DATE _____ JUDGE _____

SECRET

REF ID: A68097

The information in our reference is a complete and correct record of the work and all work done in connection with the project.

Number of _____ of _____ of _____

NAME OF THE PARTY: 2667 LEECH B. WILKINS COUNTY: CLATSOP

INFORMAL DEBATE

FORVALE MEET CORRECTION

[illegible]

TOC OF OIG OF CAGS MEET

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

ГРЕЧО ОБЪЯВИЛО СВОЕ

EXHIBIT NUMBER: _____

1121 AD OFFICE