

MAY 12, 1958

EL PASO NATURAL GAS COMPANY

SAN JUAN 28-5 UNIT

SF 079250

Well No. 26 Section 14

28-N

5-W

Location 1528 Feet from NORTH

950

EAST

County RIO ARriba Oil Property 7284

320

Name of Production MESA VERDE

BLANCO MESA VERDE

Is the Operator the only owner of the land?

Yes

Is the answer to question one or two different from the answer to question three?

Yes

Is the answer to question one or two different from the answer to question four?

Owner

RECEIVED

MAY 21 1958

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Section 14

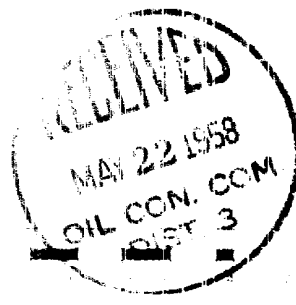
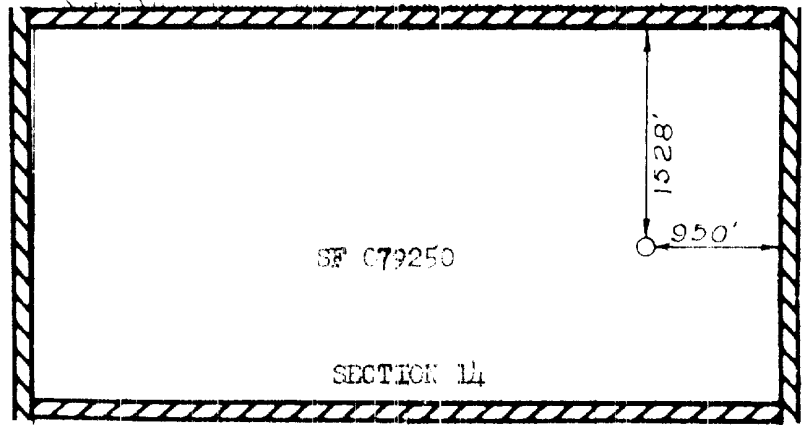
Is the land owned by the El Paso Natural Gas Company?
Is the land owned by the El Paso Natural Gas Company?
Is the land owned by the El Paso Natural Gas Company?

El Paso Natural Gas Company

Deformator

Box 991

Farmington, New Mexico



MAY 1, 1958

David O. Kilmer

Farmington, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA
EXCEPT BARKER DOME STORAGE AREA)

72-333-01

Pool Blanco Formation Mesa Verde County Rio Arriba

Purchasing Pipeline El Paso Natural Gas Date Test Filed _____

Operator El Paso Natural Gas Lease San Juan 28-5 Unit Unit Well No. 26

Unit H Sec. 14 Twp. 28 Rge. 5 Pay Zone: From 6085 To 6620

Casing: OD 5-1/2 WT. 15.5 Set At 6680 Tubing: OD 2 WT. 4.7 T. Perf. 6543

Produced Through: Casing _____ Tubing X Gas Gravity: Measured .660 Estimated _____

Date of Flow Test: From 11/29/58 To 12/7/58 * Date S.I.P. Measured 8/11/58

Meter Run Size _____ Orifice Size _____ Type Chart _____ Type Taps _____

OBSERVED DATA

Flowing casing pressure (Dwt) _____ psig + 12 = _____ psia (a)

Flowing tubing pressure (Dwt) _____ psig + 12 = _____ psia (b)

Flowing meter pressure (Dwt) _____ psig + 12 = _____ psia (c)

Flowing meter pressure (meter reading when Dwt. measurement taken:

Normal chart reading _____ psig + 12 = _____ psia (d)

Square root chart reading (_____) ² x spring constant _____ = _____ psia (d)

Meter error (c) - (d) or (d) - (c) _____ ± _____ = _____ psi (e)

Friction loss, Flowing column to meter:

(b) - (c) Flow through tubing: (a) - (c) Flow through casing _____ = _____ psi (f)

Seven day average static meter pressure (from meter chart):

Normal chart average reading _____ psig + 12 = _____ psia (g)

Square root chart average reading (7.55) ² x sp. const. 10 _____ = 570 psia (g)

Corrected seven day ave. meter press. (p_f) (g) + (e) _____ = 570 psia (h)

P_t = (h) + (f) _____ = 570 psia (i)

Wellhead casing shut-in pressure (Dwt) 1094 psig + 12 = 1106 psia (j)

Wellhead tubing shut-in pressure (Dwt) 1095 psig + 12 = 1107 psia (k)

P_c = (j) or (k) whichever well flowed through _____ = 1107 psia (l)

Flowing Temp. (Meter Run) 60 °F + 460 _____ = 520 °Abs (m)

P_d = 1/2 P_c = 1/2 (l) _____ = 554 psia (n)

Q = _____ X $\left(\frac{\text{FLOW RATE CALCULATION}}{\frac{V(c)}{V(d)}} \right) = \underline{362} \text{ MCF/day}$

(Integrated)

DELIVERABILITY CALCULATION

D = Q 362 $\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right] = \frac{918533}{897432} \times \frac{1.0235}{1.0176} = \underline{368} \text{ MCF/day}$

SUMMARY

P_c = 1107 psia
Q = 362 Mcf/day
P_w = 573 psia
P_d = 554 psia
D = 368 Mcf/day

Company El Paso Natural Gas
By Original Signed
Title Harold L. Kendrick
Witnessed by _____
Company _____

* This is date of completion test.
* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

GL	(1-e ^{-S})	(F _c Q) ²	(F _c Q) ² (1-e ^{-S}) R ²	P _t ² (Column i)	P _t ² + R ²	P _w
<u>4318</u>	<u>.269</u>	<u>11.587</u>	<u>3.117</u>	<u>324,900</u>	<u>328017</u>	<u>573</u>

D at 500 = 381

OK



1202

2000 年 12 月 15 日
 2000 年 12 月 15 日
 2000 年 12 月 15 日

100

[illegible][illegible]

Figure 1

100

Case	Age	Sex	Occupation	Duration of illness	Site of lesion	Pathological changes	Microscopic findings
1	45	Male	Farmer	10 years	Brain	Chronic	Microscopic findings
2	55	Female	Housewife	5 years	Brain	Chronic	Microscopic findings
3	65	Male	Teacher	15 years	Brain	Chronic	Microscopic findings
4	75	Female	Retired	20 years	Brain	Chronic	Microscopic findings
5	85	Male	Farmer	25 years	Brain	Chronic	Microscopic findings

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: a control group (C) and an experimental group (E). The control group received a standard treatment (CST) and the experimental group received a modified treatment (MT). The subjects were then divided into two subgroups: a control subgroup (C1) and an experimental subgroup (E1). The control subgroup received a standard treatment (CST) and the experimental subgroup received a modified treatment (MT). The subjects were then divided into two subgroups: a control subgroup (C1) and an experimental subgroup (E1). The control subgroup received a standard treatment (CST) and the experimental subgroup received a modified treatment (MT).

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1. *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl a is essential for the light-dependent reactions of photosynthesis, where it converts light energy into chemical energy in the form of ATP and NADPH.

1871

Abstract

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1977). The carotenoid content was determined by the method of Lichtenthaler and Whistler (1973). The total carotenoid content was determined by the method of Lichtenthaler and Whistler (1973). The total carotenoid content was determined by the method of Lichtenthaler and Whistler (1973).

Abstract

Concentration of supernatant	Percentage of total protein in supernatant
0.0	0
0.1	10
0.2	80
0.3	80
0.4	80
0.5	80
0.6	80
0.7	80
0.8	80
0.9	80
1.0	80

100

[illegible]

Abstract

100