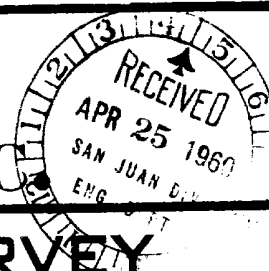


Lease No.  
Navajo Tribal Contract  
14-20-603-2168

# B. & R. SERVICE, INC



## TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS PRODUCTS COMPANY  
WELL OJO OXO AMARILLO # 1 FIELD Undesignated Dakota  
COUNTY SAN JUAN STATE NEW MEXICO  
SEC. 27 TWP. 29N RGE. 14W

APPROX. TOP CEMENT 4400'

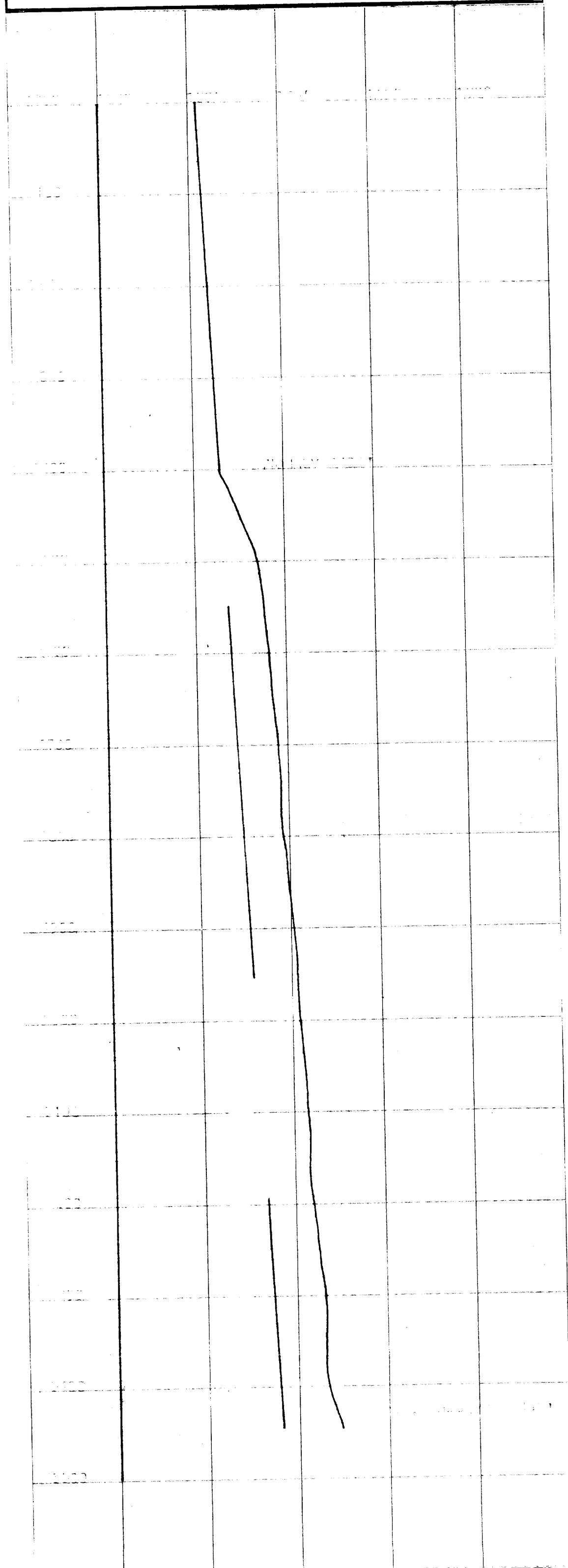
Survey Begins at 4000' Ft. Ends at 5445' Ft.  
Approx. Fill-Up OVER 100% Max. Temp. 149° @ 5445'  
Log Measured From R.T. Run No. ONE

Casing Size	Casing Depth	Diam of Hole	Depth
<u>5 1/2"</u> from <u>0</u> to <u>5500'</u>		<u>8 1/4"</u> from <u></u> to <u></u>	
from <u></u> to <u></u>		from <u></u> to <u></u>	
Date of Cementing <u>APRIL 23, 1960</u>	Time <u>7:40 A.M.</u>		
Date of Survey <u>APRIL 23, 1960</u>	Time <u>7:25 P.M.</u>		
Amount of Cement <u>200 SACKS</u>	Type <u>50-50 PCZ MIX</u>		
Amount of Admix <u>25# GILSONITE</u>	Type <u></u>		
Recorded by <u>WILSON</u>	Witnessed by <u></u>		

REMARKS OR OTHER DATA



## TEMPERATURE IN DEGREES FAHRENHEIT



(SUBMIT IN TRIPLICATE)

Indian Agency Navejo Tribal

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. 14-20-603-2168

			<b>X</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<b>X</b>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 6, 1960

**Ojo Amarillo**

Well No. 1 is located 890 ft. from N line and 890 ft. from E line of sec. 27

**NE/4 NE/4 Section 27**  
(1/4 Sec. and Sec. No.)

**29N**  
(Twp.)

**14W**  
(Range)

**NMPM**  
(Meridian)

**Undesignated**  
(Field)

**San Juan**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is 5746 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**VERBAL APPROVAL OBTAINED APRIL 22, 1960.**

It is intended to plug this well back to the Gallup Formation. A cement plug will be set from 5850' to 6105' with 105 sacks neat cement. Casing will be set through the Gallup Formation to Approx. 5500'.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Products Company

Address Post Office Box 1565  
Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By \_\_\_\_\_

Title Petroleum Engineer

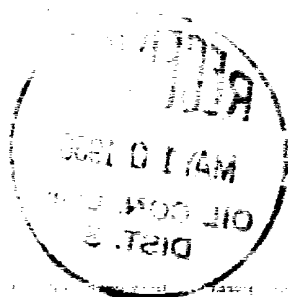
1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 UV-Visible Spectrophotometer.

Trial	Control (n = 10)	MCI (n = 10)	AD (n = 10)
1	95	85	75
2	90	80	70
3	85	75	65
4	80	70	60
5	85	75	65

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer.

[illegible]

the 1990s, the number of people in the world who are undernourished has declined from 1.1 billion to 800 million. The number of people who are malnourished has declined from 1.5 billion to 1 billion. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.



07-00000000000000000000000000000000

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo Tribal**

**14-20-603-2168**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. \_\_\_\_\_

			<b>X</b>

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<b>X</b>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 4, 19 60

Ojo Amarillo

Well No. **1** is located **890** ft. from **[N]** line and **890** ft. from **[E]** line of sec. **27**

**NE/4 NE/4 Sec. 27**

(1/4 Sec. and Sec. No.)

**29N**

(Twp.)

**14W**

(Range)

**102PM**

(Meridian)

**Unders.**

(Field)

**San Juan**

(County or Subdivision)

**New Mexico**

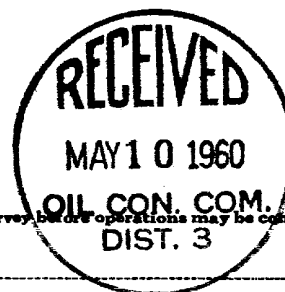
(State or Territory)

The elevation of the derrick floor above sea level is **5746** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**4-23-60 Total Depth 6103'. Set cement plug from 3030' to 6103' with 103 sacks neat cement. Run 137 joints 3-1/2", 15.50, J-55 Casing (5400.02') set at 5409.02' with 100 sacks regular cement, 100 sacks Pennin, 25 gal. 25 lb/sk. Oilsemito. Held 10000/20 Minutes. Top of cement by (temperature survey) 4400'.**



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **El Paso Natural Gas Products Company**

Address **Post Office Box 1345**  
**Farmington, New Mexico**

ORIGINAL SIGNED BY: JOSEPH E. KREGER  
By \_\_\_\_\_

Title **Petroleum Engineer**

RECEIVED  
JAN 10 1960  
U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C.

TO : DIRECTOR, FBI  
FROM : SAC, NEW YORK  
SUBJECT: [Illegible]

RE: [Illegible]

DATE: [Illegible]

RE: [Illegible]

DATE: [Illegible]

RE: [Illegible]

DATE: [Illegible]

RE: [Illegible]

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RE: [Illegible]

DATE: [Illegible]

RE: [Illegible]

DATE: [Illegible]

RE: [Illegible]

DATE: [Illegible]



JOSEPH E. KREGER