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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SF**
Lease No. **080382-A**
Unit **Frontier**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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)

July 26, 1960

Well No. **4-C** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **5**
SW/4 NE/4 Section **5** **27N** **11W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated Gallup **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6091** 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)

Spud Date: July 25, 1960. July 25, 1960 Total Depth: 175'.
 Ran 5 joints, 9-5/8", 36.00#, J-55 Csg. (161') set at 173'
 with 150 sacks regular cement, 2% CaCl₂ circulated to
 surface.
 Held 500#/30 Minutes.

RECEIVED

JUL 26 1960

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO



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 1560**
Farmington, New Mexico
 ORIGINAL SIGNED BY: **VAN E. DYKES**
 By _____
 Title **Petroleum Engineer**

Lease No.
SF-080382-A

B. & R. SERVICE, INC.

TEMPERATURE SURVEY

COMPANY.....EL PASO NATURAL GAS PRODUCTS COMPANY.....
WELL.....FRONTIER #4-A.C. FIELD.....Undesignated.....
COUNTY.....SAN JUAN.....STATE.....NEW MEXICO.....
SEC.....5.....TWP.....27N.....RGE.....11W.....

APPROX. TOP CEMENT.....1750'.....

Survey Begins at 1000 Ft. Ends at 2200 Ft.

Approx. Fill-Up.....Max. Temp. 120°.....

Log Measured From G.L. Run No.

Casing Size	Casing Depth	Diam of Hole	Depth
5½" from	to	7⅞" from	to
from	to	from	to

Date of Cementing.....Time.....

Date of Survey AUGUST 8, 1960.....Time 7:00 P.M.

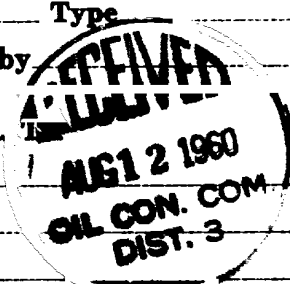
Amount of Cement 100 SACKS.....Type REGULAR.....

Amount of Admix.....Type.....

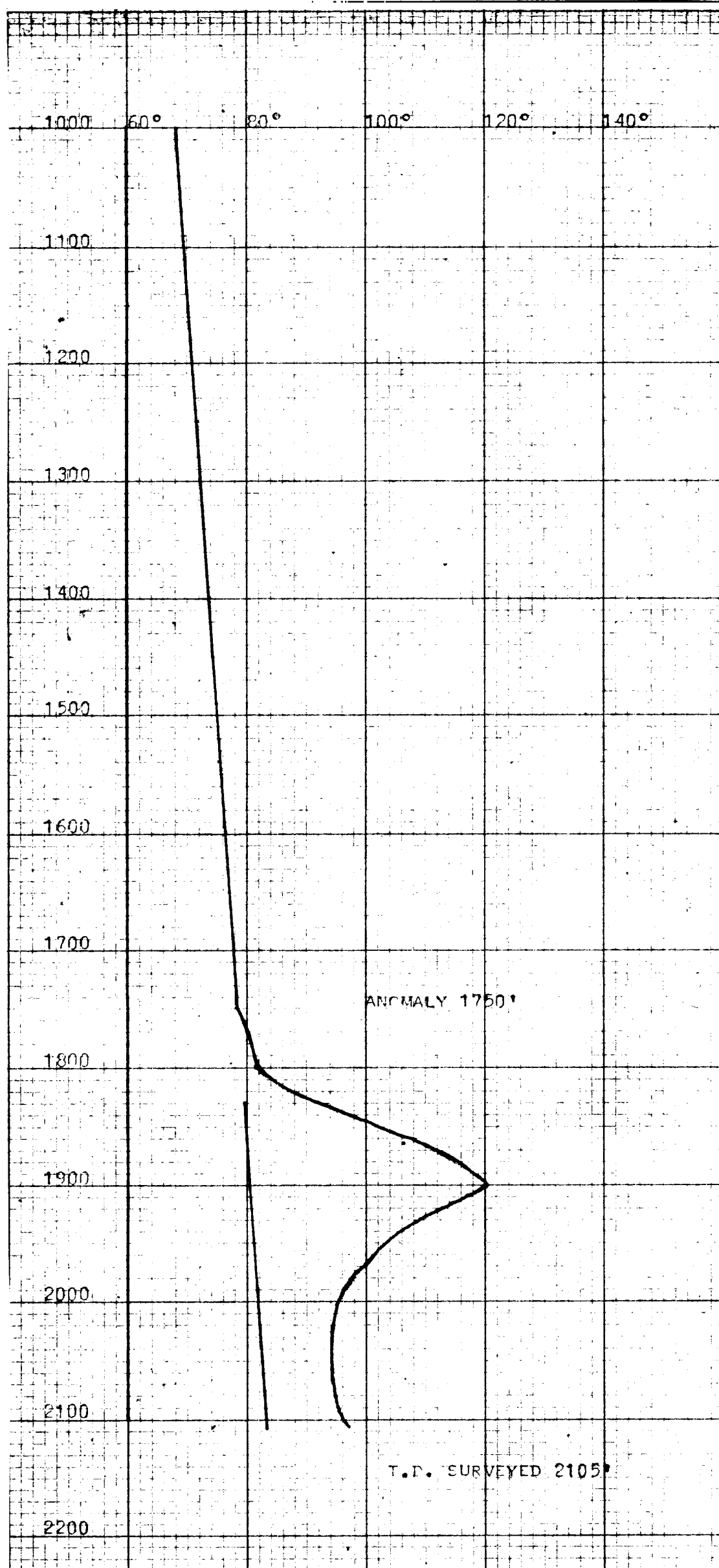
Recorded by WILSON.....Witnessed by.....

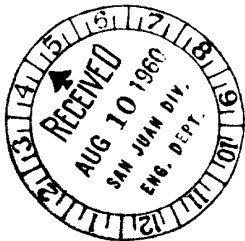
REMARKS OR OTHER DATA

D.V. TOOL @ 2110'



TEMPERATURE IN DEGREES FAHRENHEIT





		X	

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Lease No. **090382 A**
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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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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)

August 11, 1960

Well No. 4-C is located 1980 ft. from N line and 1980 ft. from E line of sec. 5
SW/4 NE/4 Section 5 27N 11W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6091 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)

August 8, 1960 Total Depth 5985'

Ran 144 joints, 5-1/2", 15 50#, J-55 Casing (5974') set at 5985' Lower stage cemented with 100 sacks regular cement, 100 sacks Pozmix, 2% Gel, 25# Gilsomite/sack.

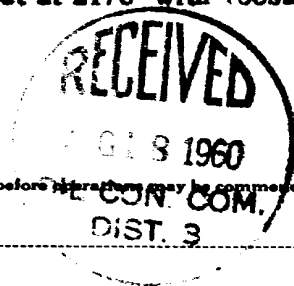
Held 1000#/30 Minutes.

Top of cement by calculation at 4150'

Cemented upper stage through two stage collar set at 2170' with 100sacks neat cement.

Held 1000#/30 Minutes.

Top of cement by temperature survey at 1800'



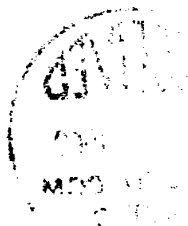
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Products Company

Address Post Office Box 1560
Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER
By _____

Title Petroleum Engineer



REF ID: A67214