

B. & R. SERVICE, INC.

TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS COMPANY

WELL CANYON LARGO UNIT # 188 FIELD

COUNTY RIO ARriba STATE NEW MEXICO

SEC. SW 33 TWP. 25 N RGE. 6 W

APPROX. TOP CEMENT 1700'

Survey Begins at 1000' Ft. Ends at 2281' Ft.

Approx. Fill-Up Max. Temp. 111° @ 2281'

Log Measured From Run No.

Casing Size	Casing Depth	Diam of Hole	Depth
4 1/2" from	to 6796'	7 1/4" from	to
from	to	from	to

Date of Cementing 8-15-72 Time 10:15 PM

Date of Survey 8-16-72 Time 8:15 PM

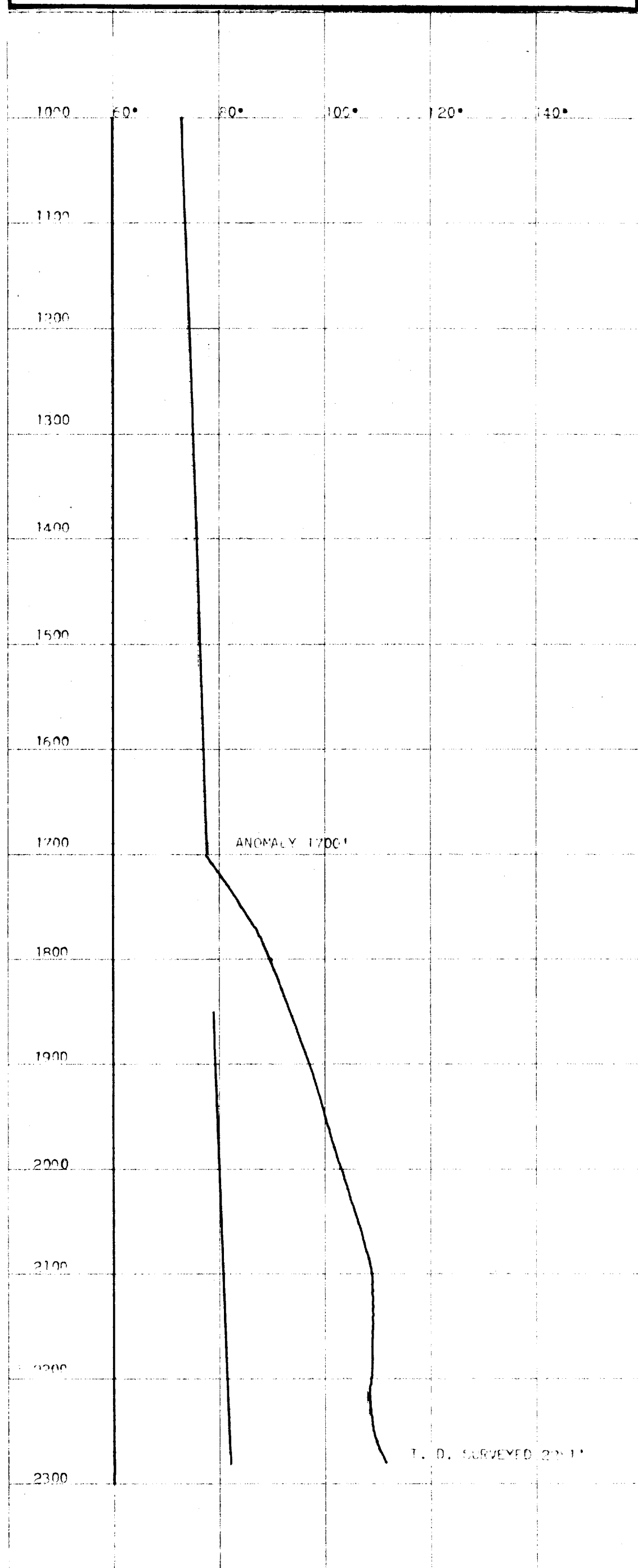
Amount of Cement 141 BX 65/35 Q. C. Poz W/10% GEL (351 CU FT.)

Recorded by SMITH Witnessed by

REMARKS OR OTHER DATA

SURVEY RUN ON THIRD STAGE CEMENTING — DV TOOL

TEMPERATURE IN DEGREES FAHRENHEIT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form Approved
Budget Project No. 42-00000
5. LEASE, DESIGNATION AND EXPIRATION DATE

SE 078875

6. DEED, DEED, DEED OR OTHER NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use APPLICATION FOR PERMIT for such proposals.)

1. OLD WELL ☐ GAS WELL ☒ OTHER ☐		7. UNIT ACQUISITION NAME Canyon Largo Unit
2. NAME OF OPERATOR El Paso Natural Gas Company		8. NAME OF LEASE NAME Canyon Largo Unit
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		9. WELL NO. 188
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 990'S, 1650'W		10. FIELD AND POOL, OR WHICHEVER Basin Dakota
14. PERMIT NO.		11. SEC., T., R., N., OR BLM. AND SURVEY OR AREA Sec. 33, T-25-N, R-6-W NMPM
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6422'GL		12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☒	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recombination Report and Log Form.)

17. DESCRIBE PLANNED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and named points next to this work.) *

8-15-72 T.D. 6796'. Ran 207 joints 4 1/2", 11.6 and 10.5%, KS production casing, 6783' set at 6796'. Float collar at 6761'. Stage tools at 2335' and 4627'. Cemented first stage with 370 cu.ft. cement, second stage with 439 cu.ft. cement, and third stage with 351 cu.ft. cement. WOC 18 hours. Top of cement at 1700'.

8-17-72 PBTD 6761'. Perf'd 6448-6460', 6488-6496', 6554-6566', 6592-6604', and 6634-6640' with 18 shots per zone. Frac'd with 60,000# 40/60 sand and 61,100 gallons treated water. Dropped four sets of 18 balls each. Flushed with 4620 gallons.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Petroleum Engineer DATE August 18, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: