

*in full  
file*

STATE OF NEW MEXICO     )  
                                  )  
COUNTY OF SAN JUAN     )

I, Mack M. Mahaffey, being first duly sworn upon my  
oath depose and say as follows:

I am an employee of Baker Oil Tools, Inc., and that on  
December 27, 1958, I was called to the location of the El Paso  
Natural Gas Company Huerfano Unit No. 92 (GD) Well located in the  
SENW/4 of Section 7, Township 26 North, Range 9 West, N.M.P.M.,  
for advisory service in connection with installation of a production packer.  
In my presence, a Baker Model "D" Production Packer was set in this  
well at 6197 feet in accordance with the usual practices and customs  
of the industry.

*Mack M. Mahaffey*

Subscribed and sworn to before me this 19th day of February,  
1959.

*Ward Schaeffer*  
Notary Public in and for San Juan  
County, New Mexico

My commission expires February 24, 1960.



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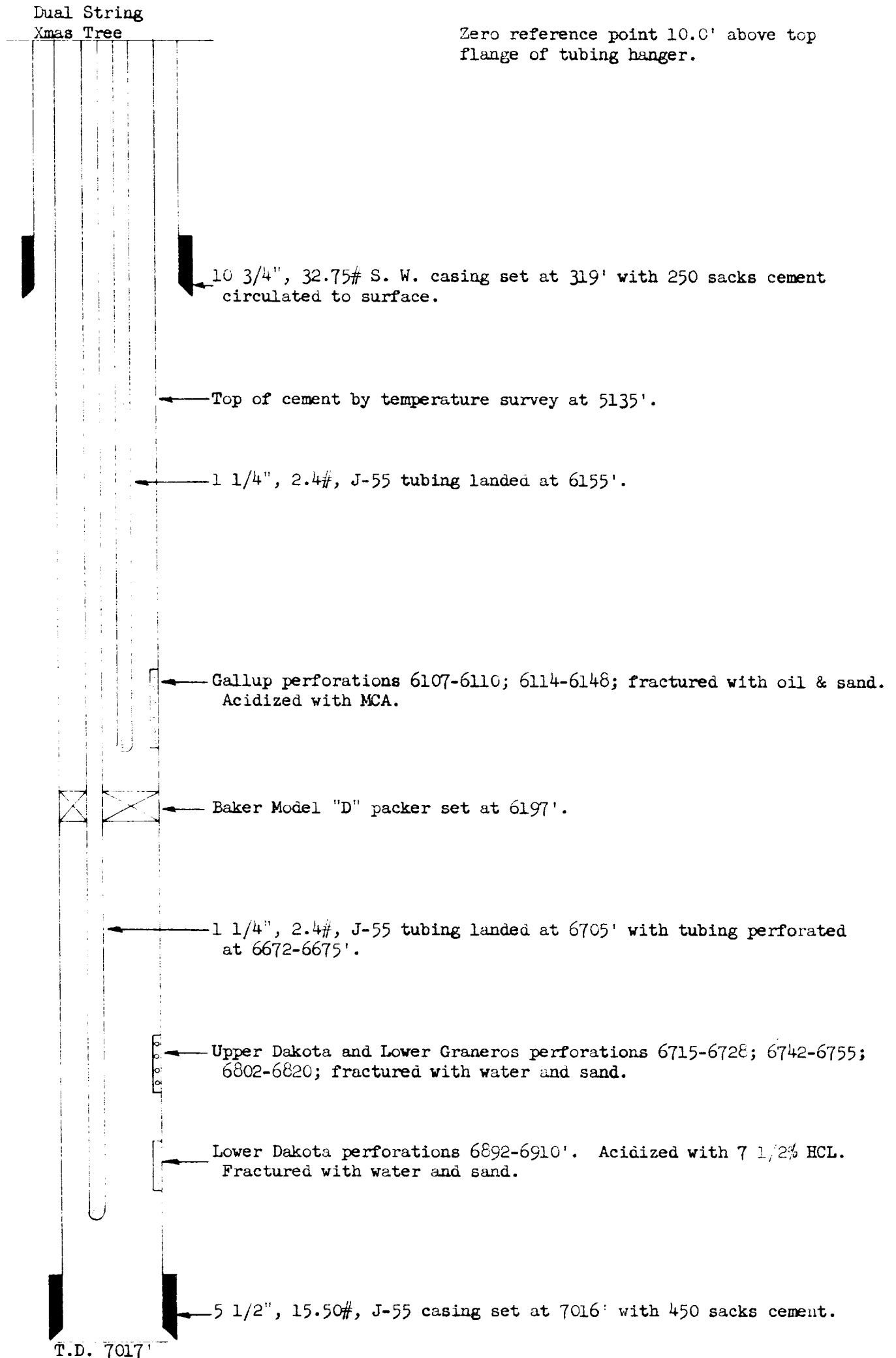
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SCHEMATIC DIAGRAM OF DUALY COMPLETED  
El Paso Natural Gas Co. Huerfano Unit No. 92 (GD)  
NW/4 Section 7, T-26-N, R-9-W



# OPEN FLOW TEST

Dual Completion

January 22, 1959

El Paso Natural Gas

Huerfano No. 92 (G) OWWO

1650N, 1825W; 7-26-9

San Juan

New Mexico

Gallup

Undesignated

5-1/2

7004

1-1/4"

6695

6114

6148

7016 c/o 6877

Shut in 1/1/59

Sand Oil Frac.

X

.75

12.365

(G) 1333

1345

22

(G) 1333

1345

18

30

84

96

52

.75

1.004

.685

Initial SIPT (D) = 1721 psig

Final SIPT (D) = 1721 psig

Packer at 6194

$$12.365 \times 30 \times 1.0078 \times .9359 \times 1.004$$

351

1,809,025  
1,799,809

$$1.0051^{.75} \times 351 = 1.0038 \times 351$$

352

Jesse B. Goodwin

Checked By D. K. Bryant

*Lewis D. Galloway*  
L. D. Galloway

# DUAL COMPLETION

January 15, 1959

El Paso Natural Gas

Huerfano No. 92 (D) OWWO

1650N, 1825W; 7-26-9

San Juan

New Mexico

Dakota

Undesignated

5-1/2

7004

1-1/4

6145

6715

6910

7016 c/o 6877

Shut in 1/1/59 ?

Sand Water Frac.

X

.75

12.365

(Gal.) 1324

1336

15

(Dak) 1721

1733

139

151

Calc.

735

46

.75

1.017

.685

Initial SIPT (G) 1324 psig

Final SIPT (G) = 1341 psig

Packer 6194

$$12.365 \times 151 \times 1.0137 \times 0.9359 \times 1.017$$

1802

3003289  
2463064

$$1.2193^{.75} \times 1802 = 1.1603 \times 1802$$

2091

Jesse B. Goodwin

Checked By D. K. Bryant

*Lewis D. Galloway*  
L. D. Galloway