

1-8-59

WUHLER No. 2-3 (FL)

Location: 750' FSL, 2320' FSL, Section 3, T-27-N, R-5-E
San Juan County, New Mexico

Total Depth: 7000'

C.I.T.D.: 6745'

Completion Date: April 3, 1959

Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Setting Depth</u>	<u>Cement</u>
13 3/4	9 5/8	36'	299'	170 sacks
13 3/4	9 1/2	15.7 & 17#	6994'	1400 sacks
		Bottom-961'		Top of cement
		17#, J-25		2340'
Prod. Tubing	2	4.7#	6750'	

Line wells L.C.L. packer at 6400'.
Baker Model B packer at 6700'.
CCT Circulating valve at 6032'.
Stop collar at 6659'.
Perf. joint at 6735'.

<u>Formation Tops:</u>				
Cliff House	3907	Greenhorn	3507	
Point Lookout	4600	Graneros	3624	
Mancos	4714	Dakota	3695	
Gallup	5800	Morrison	3753	

Stimulation:

2-27-59 perf. w/Welex Bear gun. One hole each at 6745, 6615, 6605, 6595, 6585, 6575, 6612, 5963, 5905

3-3-59 acidize Dakota perf. at 6745 w/500 gallons mud acid.

3-4-59 Reperforate Dakota 6740-6756 w/4 "E" bullets.

3-5-59 Treated Dakota again w/500 gallons mud acid.

3-9-59 Treated Greenhorn perf. at 6575, 6565, 6595, 6605, 6615 w/500 gallons mud acid.

3-12-59 Fractured Gallup perfs. 5905, 5903, 6012 w/5500 gallons diesel oil & 3400 sand.

3-16-59 Retreated Dakota w/500 gallons mud acid. Fractured Dakota w/600 gallons diesel oil & 3000# sand.

3-18-59 perf. Point Lookout 4625-4643; 4645-4654; 4675-4683; 4685-4690; 4694-4703; 4703-4712 w/4 15/32 "E" gun bullets per foot.

3-19-59 acidize Point Lookout w/1000 gallons mud acid.

Stimulation (Cont'd.)

- 3-20-55 Fractured Point Lockout w/4427 gallons diesel oil and 3400# sand.
Cement behind casing did not hold.
- 3-23-55 Squeezed Point Lockout perf. w/150 sacks cement.
- 3-26-55 Reperf. Point Lockout (same interval) w/4 15/32" bullets per foot.
- 3-27-55 Retreated Point Lockout w/1000 gallons mud oil. Refractured Point
Lockout w/16,650 gallons diesel oil & 6400# sand.

EL PASO NATURAL GAS COMPANY

Memorandum

To: Initial Potential Distribution List

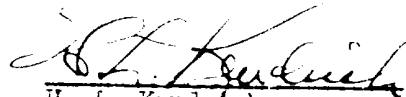
Date: February 20, 1959

From: Gas-Production Engineering

Place: Farmington, New Mex.

SUBJECT: Initial Potential of a Worked over Well.

The attached Initial Potential test was made on this well after work over. This test signifies the completion of the work over and the well is ready for re-connection and production to the gathering system.



H. L. Kendrick
Gas Engineer

HLK/ab

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February 20, 1959

El Paso Natural Gas

750S, 2320W; 3-27 9

Mesa Verde

5-1/2 6994 BP 4302

4629 4712

Sand Oil Frac.

.75 12.565

1027 1039 8 991

4" H₂O - Pitot reading on 2"

60 .75

Hughes 2-3 (O.W.W.O.)

San Juan

New Mexico

Blanco

2"

4302

4774

Shut in 2/11/59

X

1003

34

46

4" H₂O - Pitot Reading on 2" Nipple

236

1079521
1077405

1.0019^{.75} x 236 - 1.0014 x 236

236

Frank Clark

Checked By K. W. Fischard



L. D. Calloway
L. D. Calloway

