

LYNES

TECHNICAL SERVICES, Security Life Bld., Suite 1350 • 1616 Glenarm • Denver, Colorado J2 • Phone: (303) 573-8027

Contractor TRG - Grace
 Rig No. 486
 Spot 1980 FNL 1980 FEL
 Sec. 8
 Twp. 15S
 Rng. 34E
 Field Tres Papalotes Penn
 County Lea
 State New Mexico
 Elevation 4117 ft.
 Formation San Andres

Top Choke 1/2" & 1/2"
 Bottom Choke 1"
 Size Hole 7 7/8"
 Size Rat Hole --
 Size & Wt. D. P. 4 1/2" XH 16.60#
 Size Wt. Pipe --
 I. D. of D. C. 2 1/4"
 Length of D. C. 556 ft.
 Total Depth 5380 ft.
 Interval Tested 5283-5380 ft.
 Type of Test Bottom Hole
Conventional

Flow No. 1 20 Min.
 Shut-in No. 1 60 Min.
 Flow No. 2 20 Min.
 Shut-in No. 2 45 Min.
 Flow No. 3 -- Min.
 Shut-in No. 3 -- Min.

Bottom
 Hole Temp. 156° F
 Mud Weight 9.5#
 Gravity --
 Viscosity 30

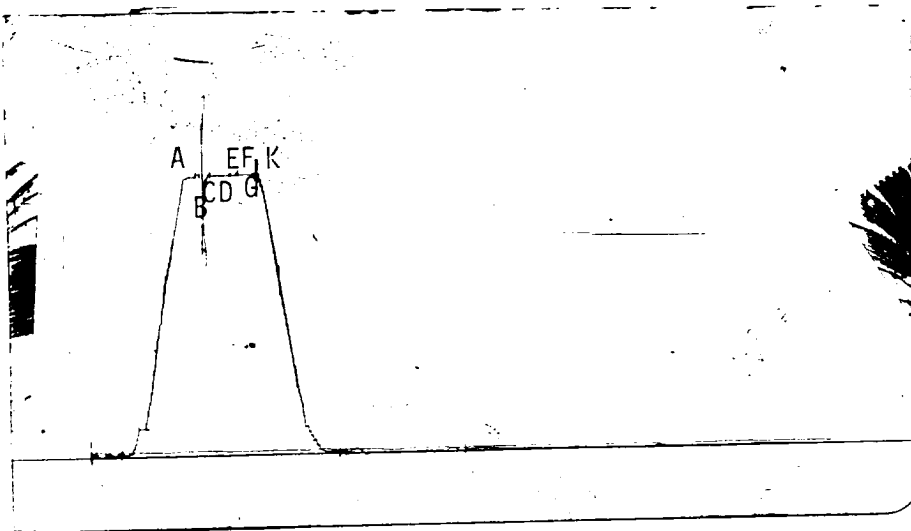
Tool opened @ 11:33 a.m.

Inside Recorder

PRD Make Kuster K-3
 No. 18068 Cap. 3950 @ 5265'

Press	Corrected
Initial Hydrostatic A	2408
Final Hydrostatic K	2405
Initial Flow B	1610
Final Initial Flow C	2376
Initial Shut-in D	2399
Second Initial Flow E	2399
Second Final Flow F	2399
Second Shut-in G	2403
Third Initial Flow H	--
Third Final Flow I	--
Third Shut-in J	--

Lynes Dist. Hobbs, NM
 Our Tester: Rex Woodard
 Witnessed By: Billy Smith



Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE:

5200 ft. Very slightly sulphur water-cut mud = 68.66 Bbls

Blow Description:

1st Flow: Tool opened with a strong blow, increasing to 75 psi in 15 minutes, and decreasing to 50 psi at the end of the flow.

2nd Flow: Tool opened with a strong blow, increasing to 2 psi in 5 minutes, and decreasing to 2 ounces in 15 minutes. Blow died in 20 minutes.

Comments: The test results indicate a mechanically successful test. The flow and shut-in curves indicate excellent permeability within the zone tested.

Operator Clements Energy Inc.
 Address P.O. Box 20500
Oklahoma City, OK 73156

Well Name and No. Cel N.M. State #8-1
 Ticket No. 21786
 Date 7-23-85

DST No. 1
 No. Final Copies 5

RECEIVED

SEP 16 1985

O.C.D.
HOBBS OFFICE