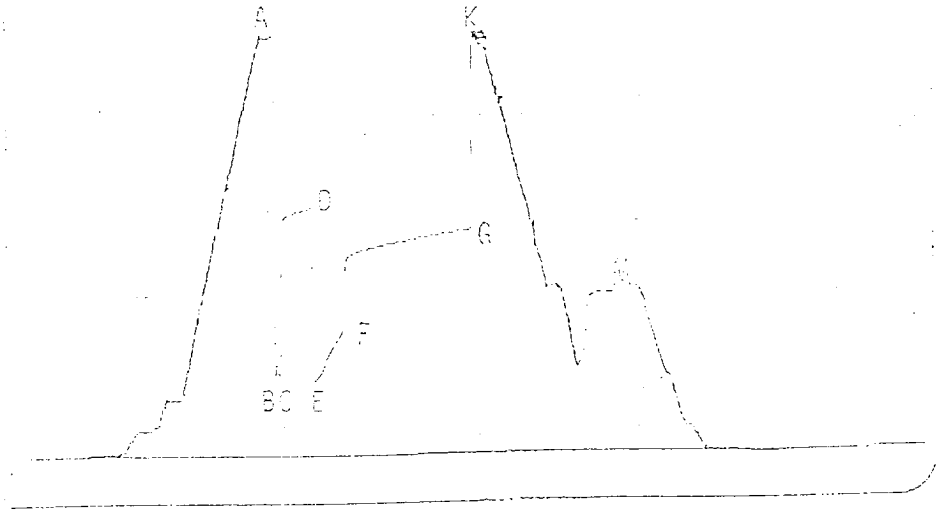
| | | | |
|---|---|---|---|
| Contractor | Grace TRC Drilling | Top Choke | ½" |
| Rig No. | 485 | Bottom Choke | 1" |
| Spot | 825 FSL 1980 FEL | Size Hole | 7 7/8" |
| Sec. | 4 | Size Rat Hole | -- |
| Twp. | 16S | Size & Wt. D. P. | 4½" XH 16.60# |
| Rng. | 37E | Size Wt. Pipe | -- |
| Field | Wildcat | I. D. of D. C. | 2¼" |
| County | Lea | Length of D. C. | 698 ft. |
| State | New Mexico | Total Depth | 11705 ft. |
| Elevation | 3863 ft. | Interval Tested | 11617-11705 ft. |
| Formation | Strawn "B" | Type of Test | Bottom Hole Conventional |

| | |
|---|---|
| Flow No. 1 | 10 Min. |
| Shut-in No. 1 | 60 Min. |
| Flow No. 2 | 60 Min. |
| Shut-in No. 2 | 240 Min. |
| Flow No. 3 | -- Min. |
| Shut-in No. 3 | -- Min. |
| Bottom Hole Temp. | 210°F |
| Mud Weight | 9.3# |
| Gravity | -- |
| Viscosity | -- |
| Tool opened @ | 9:38 a.m. |

Outside Recorder

PRD Make Kuster K-3
No. 25173 Cap. 6500 @ 11699'




| Press | | Corrected |
|---|---|---|
| Initial Hydrostatic | A | 5557 |
| Final Hydrostatic | K | 5656 |
| Initial Flow | B | 1068 |
| Final Initial Flow | C | 1087 |
| Initial Shut-in | D | 3359 |
| Second Initial Flow | E | 1014 |
| Second Final Flow | F | 1728 |
| Second Shut-in | G | 3051 |
| Third Initial Flow | H | -- |
| Third Final Flow | I | -- |
| Third Shut-in | J | -- |

Lynes Dist. Hobbs, NM
Our Tester G. B. Capes
Witnessed By Mark Trimmer

Test was reverse-circulated.
Ran 1460 ft. fresh water cushion.

Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE:

| | | |
|---|---|---|
| 5332 ft. | Total Recovery (estimated) | = 69.26 Bbls |
| 997 ft. | Fresh water cushion | = 14.17 Bbls |
| 140 ft. | Drilling mud | = 2.00 Bbls |
| 316 ft. | Mud and gas-cut oil | = 4.50 Bbls |
| 2894 ft. | Oil - 43 API gravity @ 60F | = 41.09 Bbls |
| 985 ft. | Oil and gas-cut drilling mud | = 7.50 Bbls |

Blow Description:

1st Flow: Tool opened with a weak blow, increasing to a 3 psi blow at the end of the flow.

2nd Flow: Tool opened with a 2 psi blow with gas to surface (see gas table enclosed).

Comments: The test results indicate a mechanically successful test. The flow and shut-in curves suggest average permeability within the zone tested. The initial and final shut-in curves were incremented and plotted, but no extrapolations could be performed due to insufficient curve development.

JUL 28 '88 08:50 EPT/DENVER CO