

TELEFLOW TEST SYSTEMS

JOHNSTON

Schlumberger

F.R. # 06006 D

Company ATLANTIC RICHFIELD CO. Well STATE DV #1 County EDDY State NEW MEXICO
 DST # 3 Test Interval 10710 to 10785 Date 5-16-78

INITIAL FLOW PERIOD

1. Tool opened 0732 (Time of Day)
2. Total Flow Time 5 1/2 mins.
3. Calculated pressure to achieve formation sample .387 psi
4. Was sample achieved? X yes no
If so, at what time 0.25 mins.
5. Surface Pressure Behavior:
Start .352 psi End 2150 psi
Average 1025 psi
6. Indicated Fluid Production:
Gas
7. Closed Chamber Flow Rate:
Initial Rate 51.3 MCF /Day
at what time 0 mins.
Maximum Rate 24,600 MCF /Day
at what time 2.75 mins.
Last Rate 19,900 MCF /Day
Average Rate 21,000 MCF /Day
8. Comments & Recommendations: HIGH FLOW GAS WELL - GOOD PERMEABILITY 90 MINUTE SHUT-IN.

INITIAL SHUT-IN PERIOD

9. Tool Closed 0738 (Time of Day)
10. Total Shut-in Time 90 1/4 mins.
11. Describe Surface Pressure Behavior After Closing Tool: RAPIDLY STABILIZED.
12. Liquid Recovery Indicated by Blow Down or other Pressure Behavior: 2 BBLS

FINAL FLOW PERIOD

13. Tool opened 0908 (Time of Day)
14. Total Flow Time 182 mins.
15. Closed Chamber Pressure Behavior:
Start 1848 psi End 2982 psi
16. Closed Chamber Rate:
Start 243 MCF /Day
Maximum 18,179 MCF /Day
End 13,154 MCF Day
Average 15,600 MCF Day
17. Opened on Surface at 3 mins.
on 1/4 ins. choke
18. Surface Flow Rate: at 2650 psi.
Start 3994 MCF /Day at 3.25 mins.
FROM SEPARATOR at 2050 psi.
End 13200 MCF /Day at mins.
19. Did Rate Stabilize? X yes no at 2050 psi.
If so, at 13200 MCF /Day for 70 mins.
20. If Surface Rate was fluctuating, describe (liquid-gas production) SEPARATOR STABILIZED AT 3,200 MCF/CAY WITH 930# BACK PRESSURE, 2050 UPSTREAM ON 2 3/4 ORTICLE
21. Comments & Recommendations: STABILIZED FLOW 6 HOUR SHUT-IN REMOMMENED FOUND 21 BARRLES DISTICLE & 3 BARRELS OF WATER DURING FINAL FLOW.

FINAL SHUT-IN PERIOD

22. Tool Closed 1210 (Time of Day)
23. Total Shut-in Time 240 mins.
24. Describe Surface Pressure Behavior After Closing Tool: STABILIZED IMMEDIATLEY.
25. Liquid Recovery Indicated by Blow Down or other Pressure Behavior: 2 BBLS