



02433756

| FLUID SAMPLE DATA | | | | Date 4-11-72 | | Ticket Number 524910 | |
|---|--------------|-------------------------|--|--|--|-------------------------------------|--|
| Sampler Pressure <u>10</u> P.S.I.G. at Surface | | | | Kind of Job OPEN HOLE | | Halliburton District LIBERAL | |
| Recovery: Cu. Ft. Gas _____ | | | | Tester MR. THOMAS | | Witness MR. MARDEN | |
| cc. Oil _____ | | | | Drilling Contractor DAVIS DRILLING COMPANY BC | | | |
| cc. Water <u>2200</u> | | | | EQUIPMENT & HOLE DATA | | | |
| cc. Mud _____ | | | | Formation Tested <u>Morrow</u> | | | |
| Tot. Liquid cc. <u>2200</u> | | | | Elevation <u>3833'</u> Ft. | | | |
| Gravity _____ ° API @ _____ ° F. | | | | Net Productive Interval <u>46'</u> Ft. | | | |
| Gas/Oil Ratio _____ cu. ft./bbl. | | | | All Depths Measured From <u>Kelly Bushing</u> | | | |
| <div style="display: flex; justify-content: space-around;"> <div>RESISTIVITY</div> <div>CHLORIDE CONTENT</div> </div> | | | | Total Depth <u>4540'</u> Ft. | | | |
| | | | | Main Hole/Casing Size <u>8 3/4"</u> | | | |
| Recovery Water _____ @ _____ ° F. _____ ppm | | | | Drill Collar Length <u>510'</u> I.D. <u>2.25"</u> | | | |
| Recovery Mud _____ @ _____ ° F. _____ ppm | | | | Drill Pipe Length <u>4000'</u> I.D. <u>2.764"</u> | | | |
| Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm | | | | Packer Depth(s) <u>4489' - 4494'</u> Ft. | | | |
| Mud Pit Sample _____ @ _____ ° F. <u>1600</u> ppm | | | | Depth Tester Valve <u>4469'</u> Ft. | | | |
| Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm | | | | | | | |
| Mud Weight <u>9.0</u> vis <u>40</u> cp | | | | | | | |
| TYPE | | AMOUNT | | Depth Back Pres. Valve | | Surface Choke | |
| Cushion | | | | Ft. | | Bottom Choke | |
| Recovered | | <u>30 Feet of</u> | | Drilling mud | | | |
| Recovered | | <u>Feet of</u> | | | | | |
| Recovered | | <u>Feet of</u> | | | | | |
| Recovered | | <u>Feet of</u> | | | | | |
| Recovered | | <u>Feet of</u> | | | | | |
| Remarks <u>Tool opened for a 3 minute first flow with a weak blow. Closed tool for</u> | | | | | | | |
| <u>45 minute first closed in pressure. Reopened tool for 60 minute second flow with</u> | | | | | | | |
| <u>no blow, bypassed tool after 30 minutes. Closed tool for 90 minute second closed</u> | | | | | | | |
| <u>in pressure.</u> | | | | | | | |
| TEMPERATURE | | Gauge No. <u>534</u> | | Gauge No. <u>533</u> | | Gauge No. _____ | |
| | | Depth: <u>4473'</u> Ft. | | Depth: <u>4536</u> Ft. | | Depth: _____ Ft. | |
| | | 12 Hour Clock | | 12 Hour Clock | | Hour Clock | |
| Est. _____ ° F. | | Blanked Off <u>No</u> | | Blanked Off <u>Yes</u> | | Blanked Off _____ | |
| Actual <u>128</u> ° F. | | Pressures | | Pressures | | Pressures | |
| | | Field Office | | Field Office | | Field Office | |
| Initial Hydrostatic | | <u>2103</u> <u>2106</u> | | <u>2136</u> | | | |
| First Period | Flow Initial | <u>9</u> <u>8</u> | | <u>56</u> | | | |
| | Flow Final | <u>9</u> <u>8</u> | | <u>51</u> | | | |
| | Closed in | <u>94</u> <u>95</u> | | <u>130</u> | | | |
| Second Period | Flow Initial | <u>28</u> <u>14</u> | | <u>57</u> | | | |
| | Flow Final | <u>28</u> <u>28</u> | | <u>60</u> | | | |
| | Closed in | <u>38</u> <u>42</u> | | <u>74</u> | | | |
| Third Period | Flow Initial | | | | | | |
| | Flow Final | | | | | | |
| | Closed in | | | | | | |
| Final Hydrostatic | | <u>2103</u> <u>2091</u> | | <u>2125</u> | | | |
| | | | | | | | |

Legal Location
Sec. - Twp. - Rng. **11 - 24 - 49**SNIEFF RANCH
Lease Name32-11
Well No.4
Test No.Field Area
S. W. TAMAR4474 - 4475
Tested IntervalCounty
BENTState
COLORADO

Lease Owner/Company Name

| | O. D. | I. D. | LENGTH | DEPTH |
|-------------------------------------|---------|--------|--------|-------|
| Reversing Sub | 5½" | 2.5" | 1' | |
| Water Cushion Valve | | | | |
| Drill Pipe | 3½" | 2.764" | 4000' | |
| Drill Collars | 6½" | 2.25" | 510' | |
| Handling Sub & Choke Assembly | | | | |
| Dual CIP Valve | | | | |
| Dual CIP Sampler | 5" | .87" | 7' | |
| Hydro-Spring Tester | 5" | .75" | 5' | 4469' |
| Multiple CIP Sampler | | | | |
| Extension Joint | | | | |
| AP Running Case | 5" | 3.06" | 4' | 4473' |
| Hydraulic Jar | 5" | .87" | 5' | |
| VR Safety Joint | 5" | 1" | 3' | |
| Pressure Equalizing Crossover | | | | |
| Packer Assembly | 5 X 7½" | 1.53" | 4' | 4489' |
| Distributor | | | | |
| Packer Assembly | 5 X 7½" | 1.53" | 4' | 4494' |
| Flush Joint Anchor | | | | |
| Pressure Equalizing Tube | | | | |
| Blanked-Off B.T. Running Case | | | | |
| Drill Collars | | | | |
| Anchor Pipe Safety Joint | | | | |
| Packer Assembly | | | | |
| Packer Assembly | | | | |
| Anchor Pipe Safety Joint | | | | |
| Side Wall Anchor | | | | |
| Drill Collars | 6½" | 2.25" | 31' | |
| Flush Joint Anchor | 5" | 3.8" | 7' | |
| Blanked-Off B.T. Running Case | 5" | 2.44" | 4' | 4536' |

| | O. D. | I. D. | LENGTH | DEPTH |
|-------------------------------------|--------|--------|--------|-------|
| Reversing Sub | 5 1/2" | 2.5" | 1' | --- |
| Water Cushion Valve | | | | |
| Drill Pipe | 3 1/2" | 2.764" | 3470' | |
| Drill Collars | 6 1/4" | 2.25" | 510' | |
| Handling Sub & Choke Assembly | | | | |
| Dual CIP Valve | | | | |
| Dual CIP Sampler | 5" | .87" | 7' | |
| Hydro-Spring Tester | 5" | .75" | 5' | 3975' |
| Multiple CIP Sampler | | | | |
| Extension Joint | | | | |
| AP Running Case | 5" | 3.06" | 4' | 3979' |
| Hydraulic Jar | 5" | .87" | 5' | |
| VR Safety Joint | 5" | 1.0" | 3' | |
| Pressure Equalizing Crossover | | | | |
| Packer Assembly | 7 1/2" | 1.53" | 5' | 3995' |
| Distributor | | | | |
| Packer Assembly | 7 1/2" | 1.53" | 5' | 4000' |
| Flush Joint Anchor | | | | |
| Pressure Equalizing Tube | | | | |
| Blanked-Off B.T. Running Case | | | | |
| Drill Collars | | | | |
| Anchor Pipe Safety Joint | | | | |
| Packer Assembly | | | | |
| Packer Assembly | | | | |
| Anchor Pipe Safety Joint | | | | |
| XXXXXXKXXXX HT-500 | 5" | 3.5" | 1.5' | 4010' |
| Drill Collars | | | | |
| Flush Joint Anchor | 5" | 3.06" | 9' | |
| Blanked-Off B.T. Running Case | 5" | 2.44" | 4' | 4012' |