## FLUID SAMPLE DATA

| | | |
|---|---|---|
| Sampler Pressure | 2200 | P.S.I.G. at Surface |
| Recovery: Cu. Ft. Gas | 9.8 | |
| cc. Oil | 200 | |
| cc. Water | | |
| cc. Mud | 400 | |
| Tot. Liquid cc. | 600 | |
| Gravity | | ° API @ °F. |
| Gas/Oil Ratio | 7778 | cu. ft./bbl. |

| | | RESISTIVITY | | CHLORIDE CONTENT |
|---|---|---|---|---|
| Recovery Water | @ | °F. | | ppm |
| Recovery Mud | @ | °F. | | ppm |
| Recovery Mud Filtrate | @ | °F. | | ppm |
| Mud Pit Sample | @ | °F. | 800 | ppm |
| Mud Pit Sample Filtrate | @ | °F. | | ppm |

Mud Weight 9.8 vis 45 Sec. CP=

| | | | |
|---|---|---|---|
| Date | 9-17-76 | Ticket Number | 760217 |
| Kind of Job | OPEN HOLE | Halliburton District | ARTESIA |
| Tester | MR. PITTMAN | Witness | MR. CONE |
| Drilling Contractor | MORAN BROTHERS RIG | | BJ S |

### EQUIPMENT & HOLE DATA

| | | | |
|---|---|---|---|
| Formation Tested | Cisco | | |
| Elevation | 3606' GL | | Ft. |
| Net Productive Interval | 35' | | Ft. |
| All Depths Measured From | Kelly Drive Bushing (15') | | |
| Total Depth | 7785' | | Ft. |
| Main Hole/Casing Size | 7 7/8" | | |
| Drill Collar Length | 567' | I.D. | 2.25" |
| Drill Pipe Length | 7129' | I.D. | 3.826" |
| Packer Depth(s) | 7694' | 7700' | Ft. |
| Depth Tester Valve | 7678' | | Ft. |

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 1" Adj. Bottom Choke .75"

Recovered 300' Feet of oil

Recovered 200' Feet of gas cut mud

Recovered 1000' Feet of gas cut water.

Recovered Feet of

Recovered Feet of

Remarks SEE PRODUCTION TEST DATA SHEET....

Meas. From Tester Valve

RECEIVED

JAN 5 1977

O.C.C.
ARTESIA, OFFICE

| TEMPERATURE | Gauge No. 1114 | | Gauge No. 1113 | | Gauge No. | | TIME | |
|---|---|---|---|---|---|---|---|---|
| | Depth: 7679' Ft. | | Depth: 7782' Ft. | | Depth: Ft. | | | |
| | 24 Hour Clock | | 24 Hour Clock | | Hour Clock | | Tool Opened 0915 | A.M. P.M. |
| Est. 138 °F. | Blanked Off NO | | Blanked Off YES | | Blanked Off | | | |
| Actual °F. | Pressures | | Pressures | | Pressures | | Opened Bypass 1545 | A.M. P.M. |
| | Field | Office | Field | Office | Field | Office | Reported Minutes | Computed Minutes |
| Initial Hydrostatic | 4050 | 4059 | 4158 | 4098 | | | | |
| First Period Flow Initial | 427 | 422 | 472 | 467 | | | — | — |
| First Period Flow Final | 640 | 652 | 699 | 707 | | | 60 | 60* |
| First Period Closed in | 2876 | 2890 | 2885 | 2895 | | | 90 | 90 |
| Second Period Flow Initial | 481 | 493 | 559 | 556 | | | — | — |
| Second Period Flow Final | 710 | 721 | 786 | 775 | | | 60 | 60 |
| Second Period Closed in | 2876 | 2891 | 2885 | 2900 | | | 180 | 180 |
| Third Period Flow Initial | | | | | | | — | — |
| Third Period Flow Final | | | | | | | | |
| Third Period Closed in | | | | | | | | |
| Final Hydrostatic | 3872 | 3861 | 3918 | 3900 | | | — | — |

Legal Location Sec. - Twp. - Rng.

Lease Name: MOLLIE COM

Well No.: 1

Test No.: 2

Tested Interval: 7700' to 7785'

Field Area

County: EDDY

State: NEW MEXICO

Lease Owner/Company Name: ROGER C. HANKS

18/2 19 19 25 24

FORM 181-R1—PRINTED IN U.S.A.

# FORMATION TEST DATA

LITTLE'S 96671 10M 8/74