## FLUID SAMPLE DATA

Sampler Pressure _____ P.S.I.G. at Surface

Recovery: Cu. Ft. Gas _____
cc. Oil _____
cc. Water _____
cc. Mud _____
Tot. Liquid cc. _____

Gravity _____ ° API @ _____ °F.

Gas/Oil Ratio _____ cu. ft./bbl.

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

Mud Weight 10.0 vis 33 sec

Date 4-16-78 Ticket Number 253170

Kind of Job OPEN HOLE TEST Halliburton District ARTESIA

Tester M. LEE Witness LARRY ARNOLD

Drilling Contractor WEK DRILLING COMPANY #1 TH S

## EQUIPMENT & HOLE DATA

Formation Tested San Andres

Elevation _____ Ft.

Net Productive Interval 7' Ft.

All Depths Measured From Kelly Bushing

Total Depth 4257' Ft.

Main Hole/Casing Size 7 7/8"

Drill Collar Length 690' I.D. 2.25"

Drill Pipe Length 3482.1' I.D. 3.826"

Packer Depth(s) 4200' - 4206' Ft.

Depth Tester Valve 4183' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve

Surface Choice 1/8" Bottom Choice .75"

Recovered 93 Feet of drilling fluid.

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

Remarks See Production Test Data Sheet . . .

No PSI and no gas to surface . . .

| TEMPERATURE | Gauge No. 512 Depth: 4188 Ft. | | Gauge No. 113 Depth: 4253 Ft. | | Gauge No. Depth: Ft. | | TIME | |
|---|---|---|---|---|---|---|---|---|
| | 24 Hour Clock | | 24 Hour Clock | | Hour Clock | | Tool Opened | A.M. 0615 P.M. |
| Est. 102 °F. | Blanked Off NO | | Blanked Off YES | | Blanked Off | | Opened Bypass | A.M. 1114 P.M. |
| Actual °F. | Pressures | | Pressures | | Pressures | | | |
| | Field | Office | Field | Office | Field | Office | Reported Minutes | Computed Minutes |
| Initial Hydrostatic | 2292 | 2236 | 2327 | 2276 | | | | |
| First Period Flow Initial | 26 | 16 | 80 | 54 | | | — | — |
| First Period Flow Final | 40 | 20 | 80 | 58 | | | 15 | 16 |
| First Period Closed in | 1367 | 1335 | 1401 | 1373 | | | 60 | 60 |
| Second Period Flow Initial | 53 | 32 | 80 | 68 | | | — | — |
| Second Period Flow Final | 79 | 54 | 133 | 93 | | | 75 | 73 |
| Second Period Closed in | 1235 | 1219 | 1295 | 1257 | | | 150 | 151 |
| Third Period Flow Initial | | | | | | | — | — |
| Third Period Flow Final | | | | | | | | |
| Third Period Closed in | | | | | | | | |
| Final Hydrostatic | 2292 | 2237 | 2327 | 2279 | | | — | — |

Legal Location Sec. - Twp. - Rng.

Lease Name: STATE

Well No.: 1

Test No.: 1

Tested Interval: 4206' - 4257'

Lease Owner/Company Name: SUNDANCE OIL COMPANY

Field Area

Mea. From Tester Valve

County: ROOSEVELT

State: NEW MEXICO

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# FORMATION TEST DATA

LITTLE'S 102548 5M 9/76

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