

WELL LOGS

| | | | |
|-------------|--------------|-----------|------------------|
| API number: | 30-025-36511 | | |
| OGRID: | | Operator: | MACK ENERGY CORP |
| | | Property: | PEARSALL BX # 7 |

| | | | | | | | |
|---------|--------|---|------|-----|------|-----|-----|
| surface | ULSTR: | G | 34 | T | 17S | R | 32E |
| | | | 1800 | FNL | 1650 | FEL | |

| | | | | | | | |
|--------|--------|---|------|-----|------|-----|-----|
| BH Loc | ULSTR: | G | 34 | T | 17S | R | 32E |
| | | | 1800 | FNL | 1650 | FEL | |

| | | | | | |
|---------------|------|-----|------|-----|------|
| Ground Level: | 3950 | DF: | 3965 | KB: | 3966 |
| Datum: | KB | | | TD: | 6020 |

| | | | |
|----------------------|-----------------------|-----------|-------------|
| Land: FEDERAL | Completion Date: (1) | 4/9/2004 | |
| | Date Logs Received: | 6/25/2004 | ***Late**** |
| | Date Logs Due in: (2) | 4/29/2004 | |

| | | | | |
|---------------|----|--|-----------|--|
| Confidential: | NO | | Date out: | |
|---------------|----|--|-----------|--|

Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

| Logs | Depth interval | |
|-------------|----------------|------------------------------|
| TD LD CN/GR | 200 | 5952 |
| ALA | 2346 | 5962 |
| | | Three Detector Litho-Density |
| | | Azimuthal Laterolog |
| | | |
| | | |
| | | |
| | | |

OCD TOPS

| | | | | |
|------------|------|-----------|--|--|
| | | | | |
| Rustler | 1112 | Strawn | | |
| Tansill | | Atoka | | |
| Yates | 2512 | Morrow | | |
| 7 rvrs | 2935 | | | |
| | 3312 | Austin | | |
| | 3399 | Chester | | |
| Queen | 3590 | Miss Lime | | |
| Penrose | | | | |
| Grayburg | 4020 | | | |
| San Andres | 4520 | | | |
| Glorieta | | | | |
| Paddock | | | | |
| Blinbry | | | | |
| Tubb | | | | |
| Drinkard | | | | |
| Abo | | | | |
| Wolfcamp | | | | |
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