

DRILLING SCHEDULE - JICARILLA 101 #7

Location: 790' FSL & 790' FEL, Section 12, T26N, R4W, Rio Arriba, New Mexico

Field: Basin Dakota

Elevation: 6892' KB

Geology:

| | | | | |
|-----------------|-----------------|-------|---------------|-------|
| Formation Tops: | Ojo Alamo | 1737' | Point Lookout | 5745' |
| | Fruitland | 3468' | Gallup | 6733' |
| | Pictured Cliffs | 3592' | Graneros | 7824' |
| | Intermediate | 3892' | Dakota | 7890' |
| | Cliff House | 5279' | Total Depth | 8025' |

Logging Program: Gamma Ray Density and Gamma Ray Induction at TD.

Coring Program: None

Natural Gauges: Gauge at TD. Also gauge any noticeable increases in gas.
Record all gauges in tour book and turn in on morning report.

Drilling:

Contractor:

Tool Pusher:

SRC Representative:

SRC Ans. Service: 325-1841

Dispatch Number: 325-7391

Mud Program: Fresh water mud to intermediate. Pretreat with 5% LCM at 3475'.
Air from intermediate to TD.

Materials:

| Casing Program: | Hole Size | Depth | Casing Size | Wt. & Grade | |
|-----------------|-----------|-------------|-------------|-------------|------|
| | 12 1/4" | 200' | 9 5/8" | 36# | K-55 |
| | 8 3/4" | 3892' | 7" | 23# | K-55 |
| | 6 1/4" | 3742'-7000' | 4 1/2" | 10.5# | K-55 |
| | | 7000'-8025' | 4 1/2" | 11.6# | K-55 |

Float Equipment: 9 5/8" surface casing - Pathfinder type A guide shoe.

7" intermediate casing - Pathfinder type a guide shoe. Howco self-fill insert float valve. 5 Pathfinder rigid centralizers. Run float valve 2 joints above shoe. Run centralizers every other joint above shoe.

4 1/2" liner - TIW liner hanger with PBR and neoprene pack-off. Pathfinder type AP guide shoe and type A float collar.

Tubing:

Wellhead Equipment: 9 5/8" X 10", 2000 psi, casing head.
10", 2000 X 6", 2000 tubing head with donut for 2 3/8" tubing.