



Mason

SUGGESTED MUD PROGRAM

DATE: April 26, 1969

COMPANY: Clinton Oil Company

ATTENTION: Mr. Wayne Hamilton
925 Patton, Great Bend, Ks.

WELL: #1-V. Boles

LOCATION: SW-SE - Sec 6-35S-34W
Seward County, Kansas

COPIES: Mr. Marvin Douglass, 217 N. Water, Wichita, Ks. (Clinton Oil)
Bill Jernigan
Harry Wiesner
Wichita file

PREPARED BY: Keith Giggy, Reg. Mgr.



SUGGESTED MUD PROGRAM

COMPANY: Clinton Oil Co. WELL NAME: #1-V Boles
LOCATION: SW-SE - 6-35S-34W COUNTY, STATE: Seward County, Kansas

SUGGESTED CASING PROGRAM: 8 5/8" @ 1400' approx.

SUGGESTED MUD PROPERTIES:

To drill 12 $\frac{1}{4}$ " hole, run &
cement 8 5/8" @ 1450' approx.

Mud Type: Gel - Lime

Depth	Weight	Viscosity	Fluid Loss	Treatment/Remarks	See below
0-1400 \pm '	9.0-10.0	38-42	no control		

Mix Magcogel Lime slurry with sufficient viscosity to clean hole.
Add 8 to 10 lb/bbl lost circulation material to assure good returns.
Circulate hole clean to run casing.

NOTE: SEE REVERSE SIDE FOR LIABILITY CLAUSE



SUGGESTED MUD PROGRAM

Drill below surface casing to 3000' with water.

Start adding oil (3 to 5 % by volume) @ 3000'.

Mix gel for viscosity to clean hole & recover good samples.

Add & maintain 3 or 4 lb/bbl lost circulation material.

Mud properties 3000 to 4000'.

Mud weight	9.0 to 9.3 lb/gal.
Funnel viscosity	31 to 33 sec/qt.
Water loss	no control.
Lost circulation material	3 or 4 lb/bbl.
Oil	3 to 5 % by volume.

Start adding chemicals (Soda Ash, Spersene & Caustic Soda @ 4000'
to control flow properties & water loss.

Hole to be in good condition from top of Toronto to T.D.

Mud properties 4300' to T.D.

Mud weight	9.0 to 9.3 lb/gal.
Funnel viscosity	36 to 44 sec/qt.
Water loss	8.0 to 10.0 cc A.P.I.
Lost circulation material	3 or 4 lb/bbl.
Oil	3 to 5 % by volume.

Control viscosity with Magcogel, Increase viscosity as needed
to maintain good hole conditions.

KEEP HOLE FULL ON TRIP.



SUGGESTED MUD PROGRAM

LOCAL DRESSER MAGCOBAR PERSONNEL

DRESSER MAGCOBAR PERSONNEL

	Address	Phone
Bill Jernigan, Engr.	Liberal, Kansas	MA 4-2596
Harry Wiesner, Reg. Serv. Mgr.	Great Bend, Kansas	SW 3-8417
Ed Kope, Reg. Sls. Rep.	Great Bend, Kansas	SW 3-8417
Keith Giggy, Reg. Mgr.	Wichita, Kansas	AM 7-7394

STOCK POINTS AND MUD PLANTS

STOCK POINTS:

DRESSER MAGCOBAR

Address

Liberal, Kansas

Phone

MA 4-2596

LIQUID MUD PLANTS: