15-179-21067

36-8s-28w

CROWN TESTING COMPANY

120 S. Market, Suite 300 WICHITA, KS 67202
Telephone (316) 793-7137 — (316) 793-3076

COPY

№ 13097

DRILL-STEM TEST DATA API#15-179-21,067

Well Name MORGAN	Test No. 1
Well Number #1	Zone Tested LANSING B & D
Company RLT INVESTMENTS Box 63 Hoxie KS 67740	Date 10-20-93
Comp. Rep. DEMAIN	Tester GREG SMOCK
Contractor MALLARD DRL.	Ticket No. 13097
Location 36-8-28 SHERIDAN CO	Elevation

Recorder No. 13510 Clock Range 12HR Blow

Depth 3820 Initial Flow WEAK THRU OUT.

Initial Hydro Mud Press. 1893 1/4" TO BUCKET

Initial Flow Press. 59-59

Initial Shut-in Press. 1164 Final Flow 10 BLOW

Final Flow Press. 107-107

Final Shut-in Press. 1074

Final Hydro Mud Press. 1847

Temperature 108° Initial Flow 30 Mins.

Mud Weight 9.3 Viscosity 42 Initial Shut-in 30 Mins.

Fluid Loss 7 Final Flow 30 Mins.

Interval Tested 3787-3820 4 1/2 FH Final Shut-in 30 Mins.

Top Packer Depth 3784 Surface Choke Size 1/2

Bottom Packer Depth 3789 Bottom Choke Size 1/2

Total Depth 3830 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 FH Wt. - Rubber Size 6 3/4

Drill Collar I.D. - Ft. Run

Recovery—Total Feet

Recovered 65 Feet Of MUDDY WATER

Recovered Feet Of 47,000 PPM

Recovered Feet Of

Recovered Feet Of

Remarks

CROWN TESTING COMPANY shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statement or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for by the party for whom the test is made.

By

Owner, Operator or his Agent

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STATE CORPORATION COMMISSION
JAN 24 1994

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Telephone (316) 793-7137 — (316) 793-3076

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No. 13098

DRILL-STEM TEST DATA

API#15-179-21067

Well Name MORGAN	Test No. 2
Well Number #1	Zone Tested LANSING
Company RCT	Date 10-21-93
Comp. Rep. DAN DONNATHAN	Tester GREEN SMOA
Contractor MURFIN DRL	Ticket No. 13098
Location 36-8-28 SHERMAN 10	Elevation

Recorder No. 13810 Clock Range 12HR Blow

Depth 3848 Initial Flow WEAK / WEAK

Initial Hydro Mud Press. 1987 DIED IN 8MIN

Initial Flow Press. 44-44

Initial Shut-in Press. 267 Final Flow NO BLOW

Final Flow Press. 44-111

Final Shut-in Press. 178

Final Hydro Mud Press. 1893

Temperature 108 Initial Flow 30 Mins.

Mud Weight 9.3 Viscosity 42 Initial Shut-in 30 Mins.

Fluid Loss 7 Final Flow 30 Mins.

Interval Tested 3827-3848 21FT ANCHOR Final Shut-in 30 Mins.

Top Packer Depth 3822 Surface Choke Size 1/2

Bottom Packer Depth 3827 Bottom Choke Size 1/2

Total Depth 3848 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 XH Wt. - Rubber Size 6 5/8

Drill Collar I.D. - Ft. Run -

Recovery—Total Feet 5

Recovered 5 Feet Of MUD FEW SPOTS OF OIL

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Remarks

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No. 13099

DRILL-STEM TEST DATA

API# 15-179-21,067

Well Name MORGAN	Test No. 3
Well Number #1	Zone Tested LANSING-J SK
Company RLT	Date 10-21-93
Comp. Rep. PAT DEAUMAN	Tester GREG SHOAF
Contractor MALLARD DRL	Ticket No. 19099
Location 36-8-28 SHERIDAN CO	Elevation

Recorder No. 13810 Clock Range 8 HR Blow

Depth 3965 Initial Flow WEAK BLOW

Initial Hydro Mud Press. 1985 DIED IN 25 MIN

Initial Flow Press. 59-107

Initial Shut-in Press. 894 Final Flow NO BLOW

Final Flow Press. 133 133

Final Shut-in Press. 894

Final Hydro Mud Press. 1939

Temperature 109 Initial Flow 30 Mins.

Mud Weight 9.3 Viscosity 42 Initial Shut-in 30 Mins.

Fluid Loss 9 Final Flow 30 Mins.

Interval Tested 3910-3965 55 FT ANCHOR Final Shut-in 30 Mins.

Top Packer Depth 3905 Surface Choke Size 1/2

Bottom Packer Depth 3910 Bottom Choke Size 1/2

Total Depth 3965 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 X H Wt. - Rubber Size 6 3/4

Drill Collar I.D. - Ft. Run

Recovery—Total Feet 180

Recovered 180 Feet Of M/CUT WITH FEW OIL SPOTS

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Remarks

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Owner, Operator or his Agent

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