



**DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043**

Company Name MULL DRILLING COMPANY, INC.
Contact ERNIS MORRISON
Well Name HSS UNIT #2-22
Unique Well ID DST #2 CHERO. 4,375' - 4,450'
Surface Location SEC 22-16S-23W NESS CO., KS
Field

Test Information

Test Type CONVENTIONAL
Formation DST #2 CHERO. 4,374' - 4,450'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

Job Number
Test Unit
Representative ROGER D. FRIEDLY
Well Operator MULL DRILLING COMPANY, INC.
Report Date 2012/06/08
Prepared By ROGER D. FRIEDLY
Qualified By KEVIN KESSLER

Start Test Date 2012/06/07 **Start Test Time** 23:00:00
Final Test Date 2012/06/08 **Final Test Time** 06:45:00

Remarks

RECOVERED: 92' OCWM 2% OIL, 2% WTR, 96% MUD
186' G&OCWM 2% GAS, 6% OIL, 42% WTR, 50% MUD
186' G&OCMW 7% GAS, 4% OIL, 54% WTR, 35% MUD
464' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 6% OIL, 50% WTR, 42% MUD

CHLORIDES 15,000 Ppm
PH 7.0
RW .44 @ 60 deg



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: _____

TIME ON: _____
 TIME OFF: _____

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
 Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure..... (A) _____ P.S.I.
 Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
 Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
 Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages 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 result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

HSS UNIT #2-22

