



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GLNNS1-27DST2

TIME ON: 0920
TIME OFF: 1630

Company GRAND MESA Lease & Well No. GLENNIS#1-27
Contractor MURPHIN 24 Charge to GRAND MESA
Elevation 2853 KB Formation LANSING E-ZONE Effective Pay _____ Ft. Ticket No. M368
Date 8/11/2012 Sec. 27 Twp. _____ 13 S Range _____ 31 W County GOVE State KANSAS
Test Approved By KENT MATSON Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3988 ft. to 4007 ft. Total Depth 4007 ft.
Packer Depth 3983 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3988 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3990 ft. Recorder Number E1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4004 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 50 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,000 P.P.M. Drill Pipe Length 3842 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 1 Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 19 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, INC. TO 3 1/4" (NO BB)
2nd Open: VWSB, INC. TO 2 3/4" (NO BB)

Recovered <u><1</u> ft. of <u>CO 100% OIL</u>	GRAVITY: <u>31.2 @ 60°</u>	
Recovered <u>139</u> ft. of <u>MW 75% WTR, 25% MUD</u>		
Recovered <u><140</u> ft. of <u>TOTAL FLUID</u>		
Recovered _____ ft. of <u>CHLOR: 33,000 PPM</u>		
Recovered _____ ft. of <u>PH: 7.5</u>		Price Job
Recovered _____ ft. of <u>RW: 1.10 @ 110°</u>		Other Charges
Remarks: _____		Insurance
<u>TOOL SAMPLE: 60% WTR, 40% MUD W/A THICK SCUM OF OIL</u>		Total

Time Set Packer(s) 11:15 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 2:15 P.M. ^{A.M.}/_{P.M.} Maximum Temperature 124
Initial Hydrostatic Pressure (A) 1935 P.S.I.
Initial Flow Period Minutes 30 (B) 17 P.S.I. to (C) 51 P.S.I.
Initial Closed In Period Minutes 45 (D) 1082 P.S.I.
Final Flow Period Minutes 45 (E) 54 P.S.I. to (F) 81 P.S.I.
Final Closed In Period Minutes 60 (G) 1063 P.S.I.
Final Hydrostatic Pressure (H) 1902 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.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	GRAND MESA	Job Number	M368
Well Name	GLENNIS#1-27	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3988-4007 LANSING E-ZONE	Well Operator	GRAND MESA
Surface Location	SEC.27-13S-31W GOVE CO.KS.	Report Date	2012/08/11
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KENT MATSON
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 3988-4007 LANSING E-ZONE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/08/11	Start Test Time	09:20:00
Final Test Date	2012/08/11	Final Test Time	16:30:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

<1' CO 100% OIL
139' MW 75% WTR 25% MUD
<140' TOTAL FLUID

GRAVITY:31.2 @ 60

CHLOR:33 PPM

PH:7.5

RW: 1.10 @ 110

TOOL SAMPLE: 60% WTR, 40% MUD W/A THICK SCUM OF OIL

GRAND MESA
 DST#2 3988-4007 LANSING E-ZONE
 Start Test Date: 2012/08/11
 Final Test Date: 2012/08/11

GLENNIS#1-27
 Formation: DST#2 3988-4007 LANSING E-ZONE
 Pool: WILDCAT
 Job Number: M368

GLENNIS#1-27

