KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1098583

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33922
Name: Mustang Energy Corporation
Address 1: PO BOX 1121
Address 2:
City: HAYS State: KS Zip: 67601 + __ __ __ __
Contact Person: Rod Brin
Phone: (785) 623-0533
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Jeff Lawler
Purchaser: Coffeyville

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [x] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [ ] ENHR
- [ ] SIGW
- [ ] OG
- [ ] GSW
- [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic
- [ ] Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:

- [ ] Deepening
- [ ] Re-perf.
- [ ] Conv. to ENHR
- [ ] Conv. to SWD
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

7/7/2012	7/16/2012	7/17/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-063-22008-00-00
Spot Description:
SW - SE - SE - NE Sec. 24 Twp. 14 S. R. 29 [ ] East [x] West
2750 Feet from [ ] North / [x] South Line of Section
550 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Gove
Lease Name: Beesley K Well #: 5
Field Name: Unnamed
Producing Formation: Fort Scott & Lansing KC
Elevation: Ground: 2633 Kelly Bushing: 2636
Total Depth: 4400 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? [x] Yes [ ] No
If yes, show depth set: 2480 Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 19000 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. [ ] East [ ] West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- [ ] **Letter of Confidentiality Received**
  Date:
- [ ] **Confidential Release Date:**
- [x] **Wireline Log Received**
- [x] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrisor **Date:** 10/31/2012

Side Two

1098583

Operator Name: Mustang Energy Corporation Lease Name: Beesley K Well #: 5

Sec. 24 Twp. 14 S. R. 29 ☐ East ☑ West County: Gove

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Micro, dual induction, compensated Neutron Density

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Topeka	3453	-817
Heebner	3714	-1078
LKC	3751	-1115
BKC	4068	-1432
Ft Scott	4251	-1615
Mississippi	4363	-1727

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	220	common	150	2%Gel&3%CC
Production	7.875	4.5	11.6	4399	common	180	10%salt-5%Gil

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☑ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
2502-0	QMDC	280	QMDC 1/4# flo seal per sk
-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
4	4332-34	250 15% mud acid	
4	4252-54	250 15% mud acid	
4	4177-79	250 15% mud acid	
1	4058,4015,3990	750 gal, 15% mud acid	

TUBING RECORD: Size: 2.375 Set At: Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 8/1/2012

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30		10		

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

MUSTANG ENERGY CORPORATION

Scale 1:240 Imperial

Well Name:	BEESLEY UNIT #1		
Surface Location:	SW SE SE NE 24 - 14S - 24W		
Bottom Location:			
API:	15-063-22008-0000		
License Number:	33922		
Spud Date:	7/7/2012	Time:	1:30 PM
Region:	GOVE		
Drilling Completed:	7/16/2012	Time:	7:13 AM
Surface Coordinates:	2750' FSL & 550' FEL		
Bottom Hole Coordinates:			
Ground Elevation:	2628.00ft		
K.B. Elevation:	2636.00ft		
Logged Interval:	220.00ft	To:	4402.00ft
Total Depth:	4400.00ft		
Formation:			
Drilling Fluid Type:	FRESH WATER/CHEMICAL GEL		

OPERATOR

Company:	MUSTANG ENERGY CORPORATION		
Address:	P.O. BOX 1121 HAYS, KS 67601		
Contact Geologist:	ROD BRIN		
Contact Phone Nbr:	(785) 623-0533		
Well Name:	BEESLEY UNIT #1		
Location:	SW SE SE NE 24 - 14S - 24W	API:	15-063-22008-0000
Pool:		Field:	UNNAMED
State:	KANSAS	Country:	USA

SURFACE CO-ORDINATES

Well Type:	Vertical		
Longitude:	-100.4856224	Latitude:	38.8221605
N/S Co-ord:	2750' FSL		
E/W Co-ord:	550' FEL		

LOGGED BY

SOLUTIONS CONSULTING

Company:	SOLUTIONS CONSULTING		
Address:	108 W 35TH HAYS, KS 67601		
Phone Nbr:	(785) 259-3737		
Logged By:	Geologist	Name:	JEFF LAWLER

CONTRACTOR

Contractor:	DISCOVERY DRILLING		
Rig #:	1		

Rig #:	1		
Rig Type:	MUD ROTARY		
Spud Date:	7/7/2012	Time:	1:30 PM
TD Date:	7/16/2012	Time:	7:13 AM
Rig Release:	7/18/2012	Time:	12:00 PM

ELEVATIONS

K.B. Elevation:	2636.00ft	Ground Elevation:	2628.00ft
K.B. to Ground:	8.00ft		

NOTES

DUE TO THE ECONOMICAL RECOVERY AND SHUT IN PRESSURES ON DRILL STEM TEST #6 DECISION WAS MADE TO RUN 4 1/2" PRODUCTION CASING AND FURTHER EVALUATE ZONES OF INTEREST.

RESPECTFULLY SUBMITTED,
JEFF LAWLER

WELL COMPARISON SHEET

	BEESELEY UNIT #1				DONALD C. SLAWSON BEESLEY K #1 SW NE SE 24-14-29						MURFIN BEESLEY #1-24 N2 S2 NE 24-14-29						F&M OIL SMITH P #1 SW SE NW 19-14-28						VINCENT OIL CORP. BEESLEY #2 S2 N2 SW 19-14-28					
	KB	2636			KB	2624					KB	2648					KB	2626					KB	2621				
	LOG TOPS		SAMPLE TOPS		COMP. CARD		LOG		SMPL.		COMP. CARD		LOG		SMPL.		COMP. CARD		LOG		SMPL.		COMP. CARD		LOG		SMPL.	
FORMATION	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CORR.		CORR.		DEPTH	DATUM	CORR.		CORR.		DEPTH	DATUM	CORR.		CORR.		DEPTH	DATUM	CORR.		CORR.	
ANHYDRITE TOP	2067	569	2067	569	2046	578	-	9	-	9							2057	569	+	0	+	0	2053	568	+	1	+	1
BASE	2099	537	2102	534	2080	544	-	7	-	10							2089	537	+	0	-	3	2087	534	+	3	+	0
TOPEKA	3453	-817	3452	-816	3435	-811	-	6	-	5	3473	-825	+	8	+	9							3438	-817	+	0	+	1
HEEBNER SHALE	3714	-1078	3714	-1078	3696	-1072	-	6	-	6	3736	-1088	+	10	+	10	3713	-1087	+	9	+	9	3701	-1080	+	2	+	2
TORONTO	3735	-1099	3734	-1098	3715	-1091	-	8	-	7							3735	-1109	+	10	+	11	3722	-1101	+	2	+	3
LKC	3751	-1115	3749	-1113	3732	-1108	-	7	-	5	3772	-1124	+	9	+	11	3752	-1126	+	11	+	13	3738	-1117	+	2	+	4
MUNCIE CREEK	3908	-1272	3906	-1270	3889	-1265	-	7	-	5	3929	-1281	+	9	+	11							3892	-1271	-	1	+	1
STARK SHALE	4001	-1365	4000	-1364	3979	-1355	-	10	-	9	4019	-1371	+	6	+	7							3980	-1359	-	6	-	5
BKC	4068	-1432	4068	-1432	4047	-1423	-	9	-	9	4088	-1440	+	8	+	8	4063	-1437	+	5	+	5	4053	-1432	+	0	+	0
MARMATON	4097	-1461	4096	-1460	4074	-1450	-	11	-	10	4115	-1467	+	6	+	7	4092	-1466	+	5	+	6	4083	-1462	+	1	+	2
PAWNEE	4176	-1540	4169	-1533	4161	-1537	-	3	+	4	4188	-1540	+	0	+	7	4167	-1541	+	1	+	8	4153	-1532	-	8	-	1
MYRICK STATION	4223	-1587	4223	-1587	4207	-1583	-	4	-	4	4244	-1596	+	9	+	9							4211	-1590	+	3	+	3
FT. SCOTT	4251	-1615	4250	-1614	4234	-1610	-	5	-	4	4271	-1623	+	8	+	9	4250	-1624	+	9	+	10	4238	-1617	+	2	+	3
CHEROKEE SHALE	4276	-1640	4278	-1642	4260	-1636	-	4	-	6	4295	-1647	+	7	+	5	4276	-1650	+	10	+	8	4265	-1644	+	4	+	2
JOHNSON ZONE	4325	-1689	4320	-1684	4308	-1684	-	5	+	0	4343	-1695	+	6	+	11							4316	-1695	+	6	+	11
MISSISSIPIAN	4363	-1727	4366	-1730	4346	-1722	-	5	-	8	4392	-1744	+	17	+	14	4403	-1777	+	50	+	47	4363	-1742	+	15	+	12
RTD			4400	-1764	4440	-1816			+	52	4425	-1777			+	13							4440	-1819			+	55
LTD	4402	-1766			4444	-1820	+	54			4421	-1773	+	7			4445	-1819	+	53			4435	-1814	+	48		

DST #1 LKC "I" 3946' - 3980' (MISRUN)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp.

PO Box 1121
Hays Kansas 67601

ATTN: Jeff Lawler

24-14s-29w-Gove

Beesley Unit #1

Job Ticket: 46939 **DST#: 1**

Test Start: 2012.07.12 @ 20:55:44

GENERAL INFORMATION:

Formation: LCK "I"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:45:29
Time Test Ended: 02:13:29

Test Type: Conventional Bottom Hole (Initial)
Tester: Tate Lang
Unit No: 55

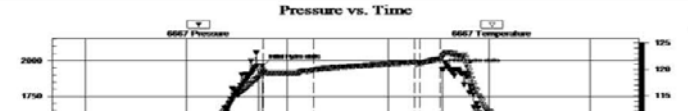
Interval: 3946.00 ft (KB) To 3980.00 ft (KB) (TVD)
Total Depth: 3980.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2636.00 ft (KB)
2628.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6667
Press@RunDepth: 104.46 psig @ ft (KB)
Start Date: 2012.07.12 End Date: 2012.07.13
Start Time: 20:55:59 End Time: 02:13:29

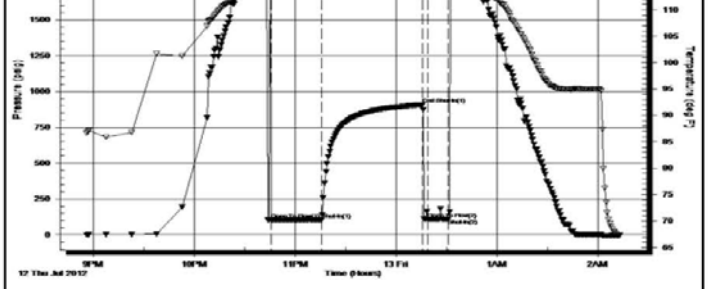
Capacity: 8000.00 psig
Last Calib.: 2012.07.13
Time On Btm: 2012.07.12 @ 22:45:14
Time Off Btm: 2012.07.13 @ 00:32:14

TEST COMMENT: IF-Weak Surface Blow Died In 12 Mins.
ISI-Dead No Blow Back
FF-Dead No Blow Flushed 10 mins. Tool Dead No Blow 5 mins
FSI-T.O.H.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1962.17	120.00	Initial Hydro-static
1	103.89	119.54	Open To Flow(1)



31	104.46	119.81	Shut-In(1)
91	906.98	121.32	End Shut-In(1)
94	107.83	121.07	Open To Flow(2)
106	108.91	121.96	Shut-In(2)
107	1936.03	122.50	Final Hydro-static

Recovery

Length(ft)	Description	Volume(bbl)
175.00	100% Mud	2.45

Gas Rates

	Choke(inches)	Pressure (psig)	Gas Rate(Mcf/d)

Trilobite Testing, Inc Ref. No: 46939 Printed: 2012.07.13 @ 04:55:47

DST #2 LKC "I"

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp.

PO Box 1121
Hays Kansas 67601

ATTN: Jeff Lawler

24-14s-29w-Gove

Beesley Unit #1

Job Ticket: 46940 **DST#: 2**

Test Start: 2012.07.13 @ 05:05:34

GENERAL INFORMATION:

Formation: **LCK "I"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:24:04
Time Test Ended: 10:59:04

Test Type: Conventional Bottom Hole (Reset)
Tester: Tate Lang
Unit No: 55

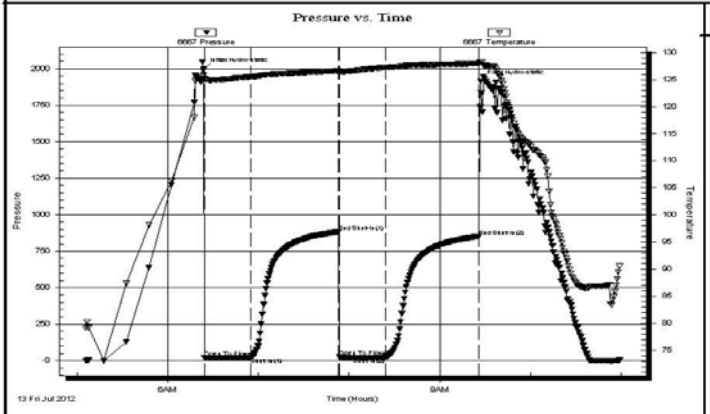
Interval: 3943.00 ft (KB) To 3980.00 ft (KB) (TVD)
Total Depth: 3980.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2636.00 ft (KB)
2628.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6667 **Outside**
Press@RunDepth: 24.55 psig @ 3947.00 ft (KB)
Start Date: 2012.07.13 End Date: 2012.07.13
Start Time: 05:05:49 End Time: 10:59:04

Capacity: 8000.00 psig
Last Calib.: 2012.07.13
Time On Btm: 2012.07.13 @ 06:23:49
Time Off Btm: 2012.07.13 @ 09:27:04

TEST COMMENT: IF-Weak Surface Blow Built to 3/4in. Died Back to 1/2in.
ISI-Dead No Blow Back
FF-Dead No Blow
FSI-Dead No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1999.70	125.75	Initial Hydro-static
1	23.37	125.25	Open To Flow (1)
31	23.71	125.50	Shut-In(1)
89	882.11	126.61	End Shut-In(1)
90	25.52	126.28	Open To Flow (2)
120	24.55	127.24	Shut-In(2)
183	853.17	127.96	End Shut-In(2)
184	1915.67	128.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% M	0.14

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests

DST #3 LKC " J _K " 3968' - 4035'

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp.

PO Box 1121
Hays Kansas 67601

ATTN: Jeff Lawler

24-14s-29w-Gove

Beesley Unit #1

Job Ticket: 46941 **DST#: 3**

Test Start: 2012.07.13 @ 22:33:19

GENERAL INFORMATION:

Formation: **LKC-"J&K"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:15:19
Time Test Ended: 03:48:49

Test Type: Conventional Bottom Hole (Reset)
Tester: Tate Lang
Unit No: 55

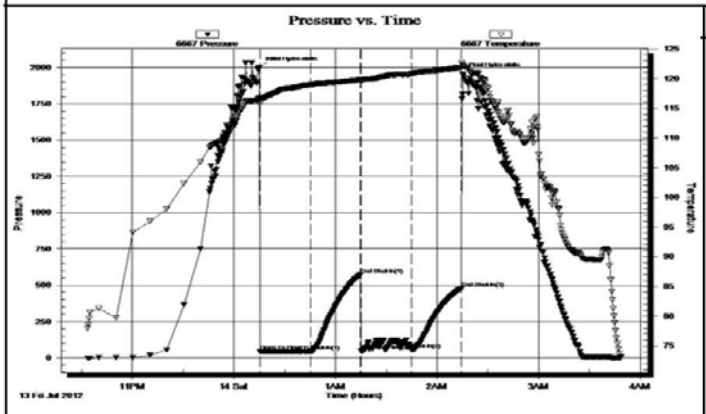
Interval: 3968.00 ft (KB) To 4035.00 ft (KB) (TVD)
Total Depth: 4035.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2636.00 ft (KB)
2628.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6667
Press@RunDepth: 54.29 psig @ ft (KB)
Start Date: 2012.07.13 End Date: 2012.07.14
Start Time: 22:33:34 End Time: 03:48:49

Capacity: 8000.00 psig
Last Calib.: 2012.07.14
Time On Btm: 2012.07.14 @ 00:15:04
Time Off Btm: 2012.07.14 @ 02:15:19

TEST COMMENT: IF-Weak Surface Blow Built to 1/4in.
ISI-Dead No Blow Back
FF-Dead No Blow
FSI-Dead No Blow Bacl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1998.07	116.77	Initial Hydro-static
1	43.14	115.69	Open To Flow(1)
30	44.59	118.94	Shut-In(1)
60	568.51	119.79	End Shut-In(1)
60	48.27	119.59	Open To Flow(2)
90	54.29	120.78	Shut-In(2)
120	476.71	121.83	End Shut-In(2)
121	1956.08	122.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume(bbl)
10.00	100% M	0.14

* Recovery from multiple tests

Gas Rates

	Choke(inches)	Pressure (psig)	Gas Rate(Mcf/d)

DST #4 (STRADDLE) LKC "C" 3770' - 3802'

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Mustang Energy Corp.

PO Box 1121
Hays Kansas 67601

ATTN: Jeff Lawler

24-14s-29w-Gove

Beesley Unit #1

Job Ticket: 46942 **DST#: 4**

Test Start: 2012.07.14 @ 05:00:34

GENERAL INFORMATION:

Formation: **LKC-"C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:41:04
Time Test Ended: 12:09:34

Test Type: Conventional Straddle (Reset)
Tester: Tate Lang
Unit No: 55

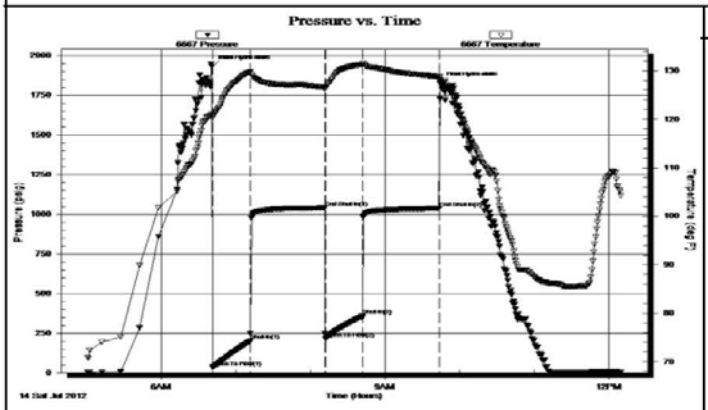
Interval: 3770.00 ft (KB) To 3802.00 ft (KB) (TVD)
Total Depth: 3980.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2636.00 ft (KB)
2628.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6667 Inside
Press@RunDepth: 358.76 psig @ 3771.00 ft (KB)
Start Date: 2012.07.14 End Date: 2012.07.14
Start Time: 05:00:49 End Time: 12:09:34

Capacity: 8000.00 psig
Last Calib.: 2012.07.14
Time On Btm: 2012.07.14 @ 06:40:49
Time Off Btm: 2012.07.14 @ 09:44:19

TEST COMMENT: IS-B.O.B. 10 mins
ISI-Dead No Blow Back
FF-B.O.B. 12 mins
FSI-Dead No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1930.81	121.04	Initial Hydro-static
1	34.04	120.23	Open To Flow(1)
31	200.07	129.71	Shut-In(1)
91	1040.59	126.57	End Shut-In(1)
92	214.32	126.37	Open To Flow(2)
121	358.76	131.26	Shut-In(2)
183	1037.05	128.83	End Shut-In(2)
184	1828.10	128.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume(bbl)
403.00	30%M 70%W	5.65
341.00	10%M 90%W	4.78
10.00	40%M 60%W with oil spots	0.14
10.00	100%M	0.14

* Recovery from multiple tests

Gas Rates

	Choke(inches)	Pressure (psig)	Gas Rate(Mcf/d)

ROCK TYPES

Cht
Clystgy
Chtcongl
Dolprim
Lmst fw<7
Lmst fw7>
shale, grn
shale, gry
Carbon Sh
shale, red
Arg/Shale

ACCESSORIES

MINERAL
⊥ Calcareous
P Pyrite
Sandy

FOSSIL
Oolite
Oomoldic

STRINGER
Chert
Shale
green shale
red shale

TEXTURE
C Chalky
CX Cryptocrystalline
FX Finexln

OTHER SYMBOLS

MISC

DST

Daily Report
Digital Photo
Document
Folder
Link
Vertical Log File
Horizontal Log File
Core Log File
Drill Cuttings Rpt

DST Int
DST alt
Core

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

Curve Track #1
ROP (min/ft)
Gamma (API)
Cal (in)
1:240 Imperial

Depth | Intervals
Cored Interval
DST Interval

DST

Lithology

Oil Show

Geological Descriptions

TG, C1 - C5
Total Gas (units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
1:240 Imperial

0 ROP (min/ft) 9
0 Gamma (API) 150
6 Cal (in) 16

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100

3320
3330
3340
3350
3360
3370
3380
3390
3400
3410
3420
3430
3440
3450
3460

ANHYDRITE TOP 2067' (+569) E-LOG 2067' (+569)
BASE 2102' (+534) E-LOG 2099' (+537)

1' DRILL TIME THROUGH ANHYDRITE FROM 2050' - 2110'
1' DRILL TIME FROM 3350' - RTD
10' WET/DRY SAMPLES FROM 3400' - RTD
GEOLOGICAL SUPERVISION BY JEFF LAWLER FROM 3400' - RTD

Sh/Ss- Black Red Maroon Lm Green Cream, mix of various shales & some fn grn., consolidated & well sorted, friable, Ss clusters w/ calcareous cementation

Lm- Buff Crea, FXLN, oolitic & fsl. dense, some oolitic biomicrite, sctrd fine ppt porosity at best

Sh/Ss- Gray Red Maroon Lm Green Clear - Sl. Frosted, sticky argillaceous gray clumps & gray wash, unconsolidated various colored shlaes w/ qtz inclusions, sl. unconsolidated, well cemented, Ss clusters

Lm- Buff Cream. FXLN, sctrd gritty & grainy, sl. fsl. oolitic, some w/ sctrd fsl. fragments, mostly well cemented, poorly developed w/ sctrd fn ppt porosity

Lm- A/A, w/ some argillaceous Ls & dense algal Ls w/o visible grains

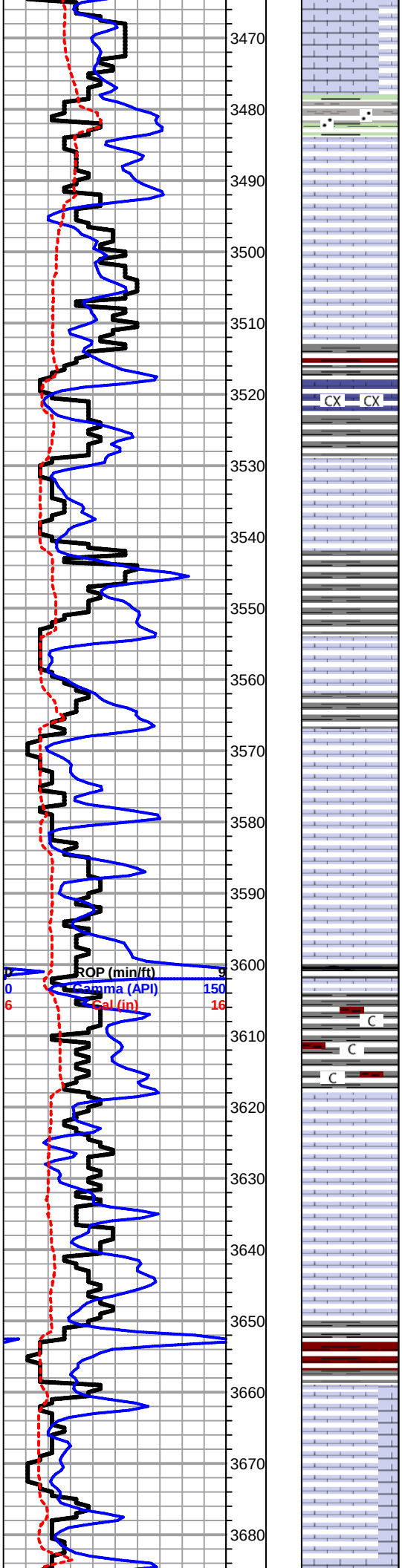
Sh- Gray Maroon Drk & Lt Brown, soft smooth slivers, lt brwn wash, few Dove Gray Ss clusters speckled w/ glauconite

Lm- Cream Buff, Fn Grn & F XLN, mix of fsl poorly developed FXLN & sl. chalky dense Ls

Sh- Gray Red Lm Green, soft & smooth, lm green sl. waxy w/ micro pyrite inclusion crystals,

ANDY'S MUD CHK @ 3417'
WT 8.7
FUN VIS. 54
PLASTIC VIS. 18
pH 11.5
WL 7.6
CHLOR 800
LCM 3#

TOPEKA 3452' (-816) E-LOG 3453' (-817) Lm- Cream Gray, VF-FXLN, well cemented, massive, fsl. poorly developed, few w/ sctrd fine ppt porosity, VFXLN fsl. semi-brittle, tight w/ few sctrd fsl fragments, no visible porosity



Lm- Gray, VFXLN, tight crypto XLN w/ no visible grains, brittle

Sh/Ss- Gray Lm Green Red Brown, soft & smooth, sl. gummy, fissile, sl unconsolidated & sandy, Ss-Cream Sl. Frosted, Med grn, consolidated & well cemented, clean & barren

Lm- Gray Cream, VFXLN & Fn Grn, mix of VFXLN, semi-gritty, tight & brittle, and fsl. mud supported matrix

Lm- Off White, VF-FXLN, mix of densely packed oolites in a clear sl. silliceous cementation w/ no visible porosity, gritty & grainy, fsl & sl. oolitic w/ dense XLN porosity, w/ few chips of crytpo XLN w/o visible grains or porosity

Sh- Gray Brown Red, soft smooth chips & slivers, sl. earthy, rounded off edges (possible turbulant flow)

Lm- Cream, Mix of crypto XLN w/o visible grains & fn grn, chalky & mud supported matrix

Sh- Gray Lm Green Red, soft semi-sandy, dense & blocky chips & waxy lm green blocky chips

Lm- Off White, F-Med XLN, mix of FXLN densely packed oolites, sl. siliceous w/ no visible porosity, & sl. granular, oolitic w/ sctrd ppt porosity, chalky in part

Sh- Gray Red Lm Green, abundant thin gray slivers, sl. unconsolidated red chips & few soft argillaceous lt gray clumps

Lm- Cream Buff, FXLN, gritty & grainy, densely packed fine oolites, well cemented matrix, minimal visible porosity, tight, 1-2 clusters of very loosely cemented fine oolites, spherical & pearl shaped

Lm- Cream, FXLN, gritty & granular, moderately well developed, sl. pebbley, sctrd ppt porosity, fsl w/ few fusulinids, clean & barren, chalky in part

Sh/Ss-Black Gray Maroon Drk Purple Brown, fissile, carbonaceous, speckled w/ pyrite, dense blocky & sl. sandy, Ss- Dove Gray, sl frosted, well sorted & consolidated, most very well cemented, speckled w/ glauconite

Sh- A/A, w/ soft gray clumps, sl. gummy, white balls of chalk, & waxy mnt. green chips w/ large ooid inclusions

Lm- Cream, FXLN, gritty, sl. fsl., minimal development, very limited visible porosity, few chips of smokey gray sl. dolomitic chert

Lm- Cream, FXLN, fsl w/ few fusulinids, densely packed oolites, sl. siliceous w/ minimal-no visible porosity, few chips gritty, well cemented, sctrd vry fn ppt porosity, clean & barren

Lm- Cream, FXLN, dense, well cemented, semi-brittle, minimal visible porosity, clean & barren

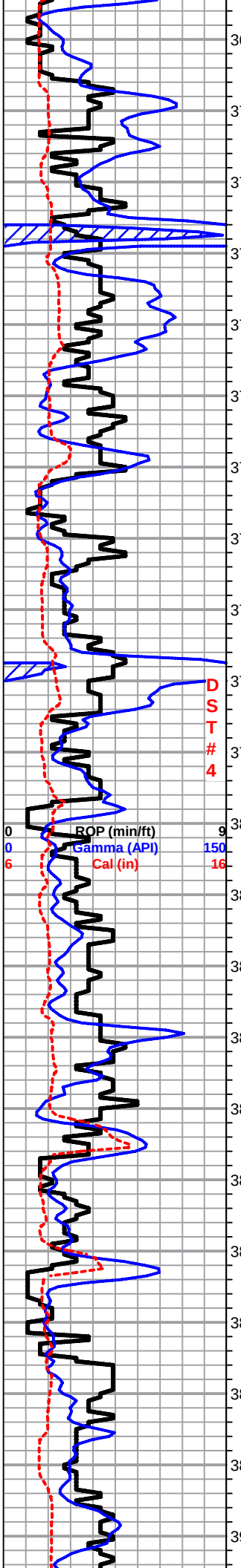
Sh- Drk & Lt Gray Maroon Lm Green Red, dense, well compacted slivers, soft gritty & earthy, gray wash

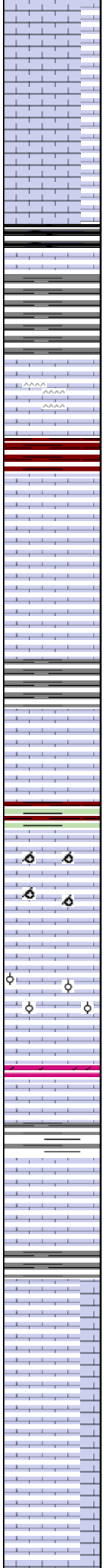
Lm- Cream Off White, FXLN, dense, well cemented, densely packed, oolitic, tight sl. siliceous matrix, minimal visible porosity, some crumbley & chalky in part

Lm/Chert- Cream Tan, Med XLN, sl. unconsolidated & pebbley, sl. fsl., massive, sctrd development w/ ppt porosity, fsl. sharp angular bedded chert, all clean & barren

Lm- Cream Tan, FXLN, massive, sl. gritty, sctrd development w/ fine ppt porosity, sl. cherty, fsl w/ crinoids & few fusulinids, well cemented, most w/ dense fenestral porosity

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100





Lm- A/A, chalky in part, crumbley

Lm- Cream Buff, FXLN, gritty sl. dolomitic chert & cherty Ls, minimal visible porosity

Lm- Cream Tan, FXLN, mix of FXLN & mud supported matrix, heavily mottled & speckled w/ dark sediment

HEEBNER 3714' (-1078) E-LOG 3714' (-1078) Sh- Black Gray Lm Green, abundant fissile, slatey, carbonaceous, smooth dense slivers, few waxy lm green chips

Sh- Gray Lm Green, blocky & dense, mostly well compacted

TORONTO 3734' (-1098) E-LOG 3735' (-1099) Lm/Chert- Cream, FXLN, loosely cemented, fsl. dense fenestral porosity, chalky in part, clean & barren, sharp angular bedded chert w/ conchoidal fracturing

Lm/Chert- Cream Smokey White- Crypto XLN, tight, no visible grains, fsl bedded chert

LKC 3749' (-1113) E-LOG 3751' (-1115) Lm- Cream Off White, FXLN, fsl & oolitic, densely packed small oolites, semi-translucent matrix, dense, well cemented, minimal visible porosity

Lm- Cream Tan, F-Med XLN, gritty & sl. granular, moderately well developed w/ good consistant fn ppt porosity, few sctrd recrystallized inclusions, clean & barren

Lm- Gray, FXLN, fsl, trashy w/ sctrd fsl frag., dense XLN porosity

Lm- Cream Tan, F-Med XLN, mix of densely packed oolites in semi-translucent matrix & loosely cemented, fsl, moderately developed w/ sctrd ppt porosity, all w/ SCTRD DRK STN, FR SFO UPON CRUSH, VRY FNT ODR UPON CRUSH

Dolomite- Cream, FXLN, well cemented, consistant fn ppt porosity, STN A/A

Lm- Cream Tan, F-Med XLN, oolitic-oomoldic, partially (40-60%) dissovled skeletal remains, poorly sctrd intermoldic connectivity, clean & barren

Lm- Cream Tan, A/A, transgressing into oolitic, small densely packed, moderately developed w/ sctrd ppt porosity, clean & barren

Dolomite- Cream, FXLN, sl. fsl, tight & well cemented, sl. sucrosic, consistant vf ppt porosity, clean & barren, sctrd semi-gummy chalk clumps

Lm- Tan, FXLN, fsl, tight, semi-brittle, minimal visible porosity, SCTRD STN, SLSFO UPON CRUSH, FNT GSY ODR UPON CRUSH

Sh- Gray, gritty slivers & abundant sticky argillaceous gray wash

Lm/Dolomite/Chert- mix of FXLN gritty sl. dolomitic Ls, abundant F-Med XLN sl. sucrosic dolomite w/ consistant ppt porosity, & semi-translucent and white sharp angular bedded chert, few chips of gritty sl. dolomitic chert, all clean & barren

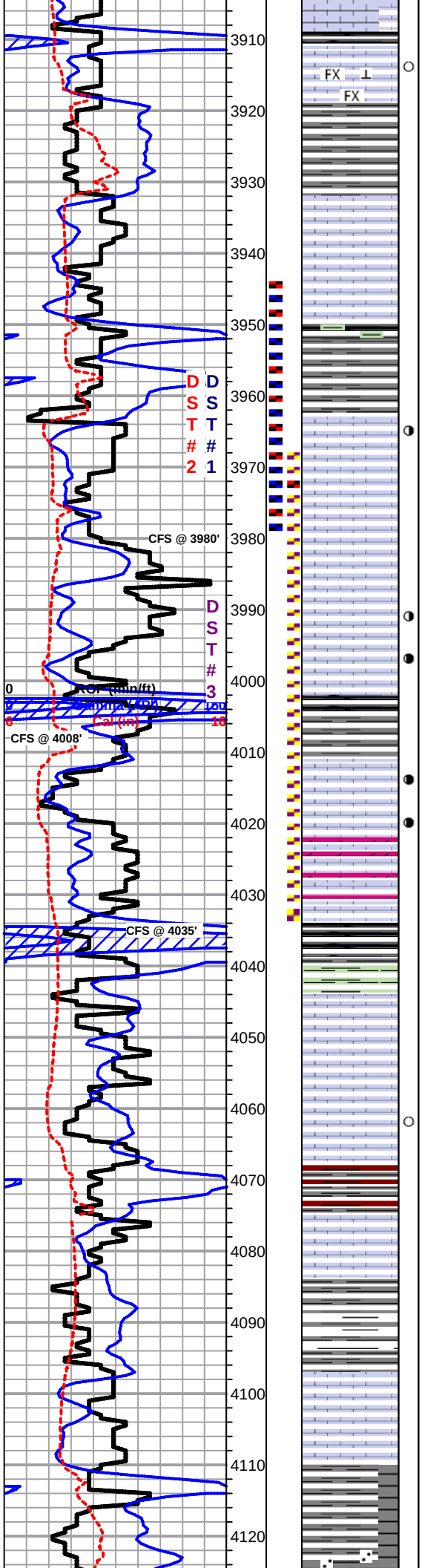
Lm- Tan Cream, FXLN, oolitic-oomoldic, FR skeletal dissolution, sctrd intramoldic connectivity, clean & barren

Lm- A/A, w/ cream crypto XLN, chalky

Lm- Cream Gray, mix of sub-crypto XLN, dense algal Ls, & loosely cemented, sl. fsl. w/ sctrd fn ppt porosity, chalky in part

DST #4
STRADDLE
LKC "C"
3770 - 3802
****CHARTS CONFIRMED VALID TEST****

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100



MUNCIE CREEK 3906' (-1270) E-LOG 3908' (-1272) Sh- Black Gray Lm Green Brown, fissile, well compacted, carbonaceous, soft smooth slivers, brown gritty & earthy chips

Lm- Tan Brown, VFXLN, chalky in part, sl. fsl w/ fragments, semi-brittle, minimal visibile porosity, SCTRD LT STN, NSFO, FR GSY ODR, SL GSY SHEEN

Sh- Gray Brown, massive, sl. gritty, soft chips

ANDY'S MUD CHK @ 3954'
WT 9.2
FUN VIS 56
PLASTIC VIS 26
pH 10.5
WL 7.6
CHLOR 1200
LCM 2#

Lm- Cream Tan, VF-FXLN, mix of crypto XLN w/o vis. grns, sl. fsl, FXLN, minimal development w/ sctrd fn XLN porosity, chalky in part, few chips of oolitic biomicrite, sl. trashy w/ sctrd mud matrix, all clean & barren

Lm- Tan Brown, mix of sl. trashy, semi-brittle & fsl, FXLN, sl. cherty & mottled chalky Ls, clean & barren

SHORT TRIP
BOARD 3984.30
STRAP 3983.30
STRAP - 1.00
SLOPE 3/4 dgr.

Sh- Gray Drk Green, gritty, waxy

DST #1
LKC "I"
3946 - 3980
(MISRUN)

Lm- Cream, FXLN, dense, well cemented, sctrd development w/ good sctrd ppt porosity, sctrd recrystallized inclusions, massive chips, DRK SCTRD STN, FR SFO UPON CRUSH, 2-4 CHIPS W/ VRY SL BLDNG FO, LIVELY & GSY, FR ODR

DST #2
3943 - 3980

Lm- Cream, VF-FXLN, mix of sl. fsl, moderately developed w/ sctrd fn ppt porosity, tight crytpo XLN w/o visible grains, & a few chips of sharp angular bedded chert, all clean & barren

ANDY'S MUD CHK @ 3980'
WT 9.2
FUN. VIS 59
PLASTIC VIS. 24
pH 9.5
WL 7.6
CHLOR 2000
LCM 2#

Lm- Cream, FXLN, sl. fsl, crumbley, dense fenestral secondary porosity, clean & barren

Lm- Cream Off White, FXLN, dense, tight, minimal development, dense XLN at best, minimal visible porosity, sl. chalky

Lm- Cream Lt Gray, mix of FLXN, semi-brittle, well cemented, sctrd fn ppt w/ dense XLN porosity, few crystal inclusions, SCTRD GSY STN, GSY SFO, GD GSY SHEEN, FR ODR, and FXLN Tan dolomite, well developed w/ consistant ppt porosity, SCTRD STN, SL GSY FO, FR ODR

STARK SHALE 4000' (-1364) E-LOG 4001' (-1365) Sh- Black, abundant black fissile carbonaceous shale, sticky argillaceous gray clumps

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100

Lm- Off White Cream, F-Med XLN, fsl. sl. oolitic, moderately developed w/ sctrd ppt porosity, well cemented, LT BRWN SCTRD STN, SL SFO UPON CRUSH, FNT GSY ODR

DST #3
LKC J & K
3968 - 4035

Lm/Dolomite- Cream Tan, FXLN, mix of sl. fsl. moderately developed, loosely cemented w/ sctrd ppt porosity, clean & barren, and FXLN well developed & cemented dolomite w/ consistant ppt porosity, VRY LT GSY STN, SL GSY FO, GD GSY ODR, 2-4 cps of Med-Crs XLN, very well developed dolomite, w/ sctrd recryst. inclusions, GD STN, GD SGSYFO, few chips of bedded chert

ANDY'S MUD CHK @ 4035'
WT 9.2
FUN. VIS. 35
PLASTIC VIS. 18
WL 9.6
pH 8.5
CHLOR 3000
LCM 1 1/2#

Sh- Black Gray Drk Green, soft, carbonaceous, gummy drk gray wash, sl. unconsolidated & fsl. w/ micro bi-valves, waxy

Lm- Cream Tan Buff, FXLN, sub-crypto XLN, tight w/ minimal visible porosity, few w/ sctrd jointing

Lm- Cream, FXLN, sl. fsl., moderately developed, most w/ dense fenestral porosity, some w/ dense secondary porosity, almost brecciated in appearance, 3-4 PCS W/ LT GSY STN, SL GSY SHEEN UPON CRUSH, NSFO, VRY FNT ODR UPON CRUSH, NO FLOR. SL STRM WET CUT UPON CRUSH

BKC 4068' (-1432) E-LOG 4068' (-1432) Sh- Drk & Lt Gray Red Maroon, dense, well compacted slivers, sl. gritty & earthy

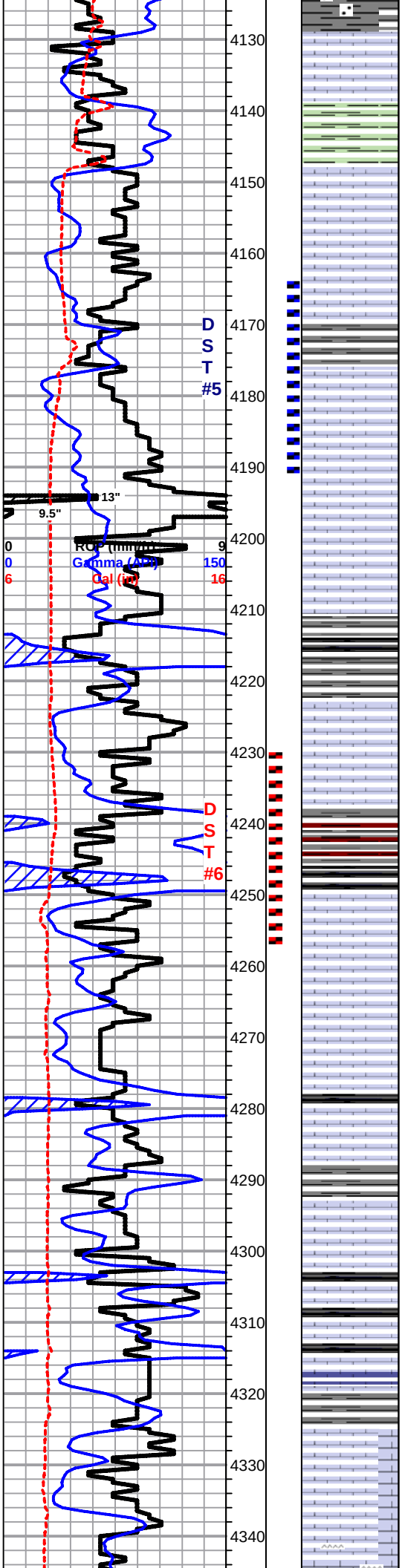
Lm- Cream Tan, VFXLN, sl. oolitic, brittle, tight w/ minimal visible porosity, well cemented

Sh- Drk & Lt Gray Brown Drk Purple, abundant blocky & dense, few chips sl. gummy,

MARMATON 4096' (-1460) E-LOG 4097' (-1461) Lm- Cream Tan, FXLN, well cemented, sl. gritty, tight w/ mostly consistant vry fn ppt porosity, sctrd dark stn w/ recrystallization w/in, clean & barren, sctrd dense white chalk

Sh- Abundant Drk Gray, dense & blocky

Sh- Lt Gray Drk Green Brown, abundant soft, sl. sandy lime & gray wash



Lm- Cream Tan, VF-FXLN, mix of sub-crypto XLN w/o visible grains, FXLN w/ dense XLN porosity, sl fsl w/ fusulinids, & tan VFXLN, brittle & dense, all clean & barren, chalky in part

Lm- Cream Tan, VFXLN, chalky in part, tight, very minimal visible porosity, small chips w/ interbedded chalk & lm green shale

Lm- Cream Tan Lt Gray, FXLN, mixed, mostly FXLN, few sctrd fsl. mostly tight, few w/ some dense secondary porosity, few chips of algal Ls, all clean & barren

DST #5 PAWNEE 4165' - 4192'

DST #5 PAW...

PAWNEE 4169' (-1533) E-LOG 4176' (-1540) Lm- Cream, FXLN, mod-well developed, oolitic & fsl. w/ fusulinids, loosely cemented, sctrd vry fn. ppt - small vugular, DRK SCTRD STN, SL GSY FO UPON CRUSH, NO ODR, DULL FLOR. INSTANT STRM WET CUT

ANDY'S MUD CHK @ 4192'
WT 9.3
FUN VIS 48
PLASTIC VIS 16
YLD 18
pH 9.0
WL 9.6
CHLOR 4000
LCM TRACE

Lm- Buff Gray, mix of FXLN & gritty mud supported aglal Ls, few chps w/ sctrd fsl

Sh- Black Drk Gray, abund. fissile well compacted, slatey, carbonaceous

MYRICK STATION 4223' (-15887) E-LOG 4223' (-1587) Lm- Cream Brown Tan, mix of brown argillaceous Ls, FXLN, tight w/ minimal visible porosity, gritty mud supported matrix, & few chips of black and semi-translucent bedded chert

DST #6 STRADDLE FT. SCOTT 4230' - 4258'
****CHARTS CONFIRMED VALID TEST****

DST #6 FT S...

Sh- Black Gray Lm Green Brown Maroon, abudan. slivers, mix of various dark colors, very thin

FT. SCOTT 4250' (-1614) E-LOG 4251' (-1615) Lm- Cream Tan, Fn grn & FXLN, mix of sl gritty, chalky in part, dense, mostly well cemented, and FXLN, mostly tight w/ minimal visible porosity, sctrd XLN porosity, few chips of oolitic FXLN, densely packed w/ tight sl. siliceous cementation, tight w/ no visible porosity, all clean & barren, interbedded shale & chalk lenses

Lm- Tan Cream Buff, FXLN, sl. fsl, minimal dvelopment & tight, sctrd XLN to sub-XLN porosity, well cemented, few sl. gritty, Fn grn, well cemented, minimal visible porosity, sl chalky, few crypto XLN chps w/ few sctrd recrystallization inclusions, all clean & barren

CHEROKEE SHALE 4278' (-1642) E-LOG 4276' (-1640) Sh-Black Lt & Drk Gray Lm Green Red Brown, dense & well compacted, carbonaceous, lt gray sl. unconsolidated & pebbley, gritty & earthy red shale

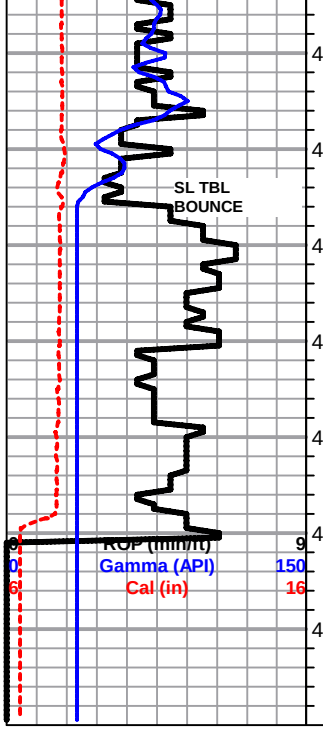
Lm- Cream Tan, VF-FXLN, dense, rigid & well cemented, slick, porcelain like, sl cherty, tight w/ no-minimal visible porosity, clean & barren

Sh- Black Gray Brown Maroon, fissile, carbonaceous, soft grainy, some sticky gray wash, interbedded FXLN Ls lenses, tight w/ minimal visible porosity, some mud supported matrix, chalky in part

Lm- Cream Tan Brown, mix of FXLN, dense, tight, sub-crypto XLN, some fn grn, mud supported, some dense, well cemented mud stone, matrix fabric w/o visible grains, few chps of brown argillaceous Ls, w/ interbedded shale lenses

JOHNSON ZONE 4320' (-1684) E-LOG 4325' (-1689) Lm- Cream Tan, VF-FXLN, mostly dense, semi-brittle, tight w/ minimal visible porosity, sctrd secondary porosity, sctrd recrystallization, some fsl preservation, some possible solution veins, few chps w/ vry small, densely packed oolites, clean & barren

Lm/Chert- Cream Tan, FXLN, dense, brittle, some sub-crytpo XLN, tight, well cemented, minimal visible porosity, chalky in part, mixed w/ Semi-Translucent Yellow Orange, sharp



bedded chert w/ conchoidal fracturing, interbedded sl. conglomerate shales, sl. unconsolidated w/ clear qtz inclusions

Chert- A/A, abundant sharp angular bedded chert

Shale/Cherty Conglomerate- conglomerate chert, unconsolidated shales w/ qtz inclusions

MISSISSIPPIAN 4366' (-1730) E-LOG 4363' (-1727) Dolomite- Buff, FXLN, loosely cemented, semi-soft, gritty, consistant vry fn ppt porosity, striated w/ drk stringers, not pure, clean & barren, few chips of eroded & reworked, cherty dolomite & dolomitic chert

Lm- Off White, FXLN, loosely cemented, sl fsl, sl granular, dense fenestral porosity, clean & barren

Lm/Chert- A/A, w/ sharp angular bedded chert, few pcs sl. oolitic, some lightly speckled w/ glauconite

RTD 4400' (-1764) LTD 4402' (-1766) @ 07:13 7/16/2012

SLOPE 3/4 dgr. @ RTD

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

DST #5 PAWNEE.jpg

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mustang Energy Corp.

PO Box 1121
Hays Kansas 67601

ATTN: Jeff Lawler

24-14s-29w-Gove

Beesley Unit #1

Job Ticket: 46943 **DST#: 5**

Test Start: 2012.07.15 @ 05:24:17

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:10:32
Time Test Ended: 10:24:47

Test Type: Conventional Bottom Hole (Reset)
Tester: Tate Lang
Unit No: 55

Interval: 4165.00 ft (KB) To 4192.00 ft (KB) (TVD)
Total Depth: 4192.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

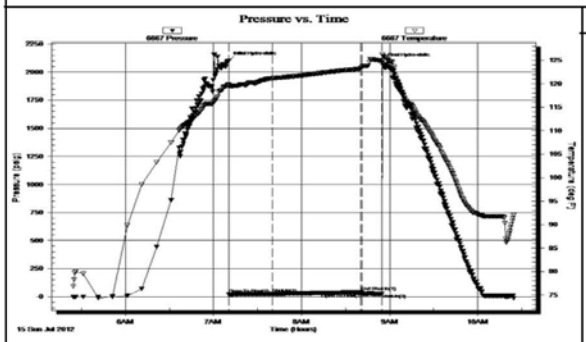
Reference Elevations: 2636.00 ft (KB)
2628.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6667

Press@RunDepth: 26.16 psig @ ft (KB)
Start Date: 2012.07.15 End Date: 2012.07.15
Start Time: 05:24:32 End Time: 10:24:47

Capacity: 8000.00 psig
Last Calib.: 2012.07.15
Time On Btm: 2012.07.15 @ 07:10:17
Time Off Btm: 2012.07.15 @ 08:55:02

TEST COMMENT: IF-Weak Surface Blow
ISI-Dead No Blow Back
FF-Dead No Blow Flushed Tool Surface Blow Died out in 4 1/12 mins.
FSI-TOH



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2100.07	119.86	Initial Hydro-static
1	19.53	119.44	Open To Flow(1)
30	26.16	121.15	Shut-In(1)
90	40.35	123.21	End Shut-In(1)
91	27.80	123.51	Open To Flow(2)
105	26.84	124.97	Shut-In(2)
105	2088.81	126.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume(bbl)
5.00	100% M with oil spots	0.07

* Recovery from multiple tests

Gas Rates

	Choke(inches)	Pressure (psig)	Gas Rate(Mcf/d)

DST #6 FT SCOTT.jpg

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mustang Energy Corp.

PO Box 1121
Hays Kansas 67601

ATTN: Jeff Lawler

24-14s-29w-Gove

Beesley Unit #1

Job Ticket: 46944 **DST#: 6**

Test Start: 2012.07.16 @ 17:42:37

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:26:52
Time Test Ended: 00:17:22

Test Type: Conventional Straddle (Reset)
Tester: Tate Lang
Unit No: 55

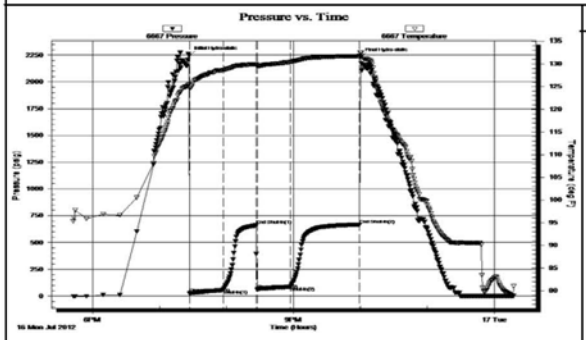
Interval: 4230.00 ft (KB) To 4258.00 ft (KB) (TVD)
Total Depth: 4400.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2636.00 ft (KB)
2628.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6667 **Inside**
Press@RunDepth: 85.87 psig @ 4236.00 ft (KB)
Start Date: 2012.07.16 End Date: 2012.07.17
Start Time: 17:42:52 End Time: 00:17:22

Capacity: 8000.00 psig
Last Calib.: 2012.07.17
Time On Btm: 2012.07.16 @ 19:26:37
Time Off Btm: 2012.07.16 @ 21:59:52

TEST COMMENT: IF-BOB 9mins
ISI- Dead No Blow Back
FF-BOB 2mins
FSI-Surface Blow Built To 1/2in died off in 20mins



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2244.17	125.38	Initial Hydro-static
1	22.57	124.57	Open To Flow(1)
31	56.24	128.58	Shut-In(1)
60	659.29	129.89	End Shut-In(1)
62	57.76	129.49	Open To Flow(2)
91	85.87	130.36	Shut-In(2)
153	666.42	131.68	End Shut-In(2)
154	2229.62	132.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume(bbl)
62.00	10%M 30%O 60%G	0.87
62.00	20%M 30%O 50%G	0.87
42.00	40%O 60%M	0.59
0.00	1364 Weak G.I.P.	0.00

* Recovery from multiple tests

Gas Rates

	Choke(inches)	Pressure (psig)	Gas Rate(Mcf/d)

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5353

Cell 785-324-1041

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 8-3-12				Gove	Kansas		3:00pm

Lease Beesley Unit Well No. 1 Location Gove 10S 1E 1W

Contractor Discovery

Type Job Port Collar

Hole Size T.D.

Csg. 4½ Depth

Tbg. Size 2⅜ Depth

Tool Port Collar Depth 2502

Cement Left in Csg. Shoe Joint

Meas Line Displace

Owner

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Mustang Energy

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 350 Q-mdc
¼lb Flo Seal per sk used 280

Common 250 Qmdc

Poz. Mix

Gel.

Calcium

Hulls

Salt

Flowseal 87#

Kol-Seal

Mud CLR 48

CFL-117 or CD110 CAF 38

Sand

Handling 350

Mileage

EQUIPMENT

Pumptrk 9	No.	Cementer	Steve
		Helper	
Bulktrk 123	No.	Driver	Brett
		Driver	
Bulktrk	No.	Driver	Lonnie
		Driver	

JOB SERVICES & REMARKS

Remarks:

Rat Hole Beesley Unit

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

RBP @ 3247
Circulate hole & pressure casing To 1000 psi Open tool

Mix 280 sx & Circulate Cement
Close tool & pressure casing To 1000psi

Run 5 jts & Wash clean

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge port Collar

Mileage 38

Tax

Discount

Total Charge

X Signature

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 896

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-7-12	24	14	29	GOVE	KANSAS		6 15 P.M.

Lease BEESLEY UNIT Well No. #1 Location GOVE S-10S-1E-N.INTO

Contractor DISCOVERY #1

Type Job SURFACE

Hole Size 12¼" T.D. 221'

Csg. 8⅝" Depth 221'

Tbg. Size Depth

Tool Depth

Cement Left in Csg. Shoe Joint

Meas Line Displace 13 BLS

Owner MUSTANG ENERGY

To Quality Oilwell Cementing, Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as liste

Charge To MUSTANG ENERGY

Street PO Box 1121

City Hays State KS, 67601

The above was done to satisfaction and supervision of owner agent or contra

Cement Amount Ordered 150 Com 3% CC - 2% GEL

EQUIPMENT

Pumptrk #9 No. Cementer Helper NICK

Bulktrk #8 No. Driver Driver DOUG

Bulktrk P/U No. Driver Driver CISCO

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

CEMENT DID CIRCULATE!

THANK YOU!

Common	150
Poz. Mix	
Gel.	3
Calcium	5
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	158
Mileage	

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge Surface

Mileage 38

Tax

Discount

Total Charge

X Signature Cliff Mayfield