Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1093141

Form ACO-1
August 2013
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: Rodney Brin
Phone: (785) 623-0533
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Jeff Lawler
Purchaser: Coffeyville Crude

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☑ 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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

06/25/2012	07/04/2012	07/05/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-063-22007-00-00
Spot Description:
NW NW SE SW Sec. 12 Twp. 14 S. R. 29 ☐ East ☑ West
1210 Feet from ☐ North / ☑ South Line of Section
1580 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Gove
Lease Name: Beesley A Well #: 1
Field Name: Mabel L Northwest
Producing Formation: LKC
Elevation: Ground: 2688 Kelly Bushing: 2697
Total Vertical Depth: 4510 Plug Back Total Depth: 4497
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2520 Feet
If Alternate II completion, cement circulated from: 2520
feet depth to: 0 w/ 295 sx cmt.

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

Chloride content: 16000 ppm Fluid volume: 480 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

☑ **Confidentiality Requested**
Date: 09/14/2012
☑ **Confidential Release Date:** 09/14/2014
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 09/17/2012

[redacted] 1093141

Operator Name: Mustang Energy Corporation Lease Name: Beesley A Well #: 1

Sec. 12 Twp. 14 S. R. 29 ☐ East ☑ West County: Gove

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

List All E. Logs Run:

Micro Log
Neutron Density
Dual Induction

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

Name	Top	Datum
Anhrydrite	2135	+562
Base Anhydrite	2169	+528
Heebner	3775	-1078
LKC	3814	-1117
BKC	4119	-1422
FT Scott	4310	-1613
Mississippi	4414	-1717

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 Pipe	12.25	8.625	23	220	Common	150	2%Gel&3%CC
Production String	7.875	4.5	11.6	4507	EA/2	180	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☑ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	0-2520	QMDC	295	100# Flowseal
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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
1	4050,4040	5 PERF BALLS	
1	3968,4004,4071,4067,4063,	2000 Gal 15% MCA	3968-4071

TUBING RECORD: Size: 2.375 Set At: 4463 Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 08/09/2012

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

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	50				15			

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

SWIFT Services, Inc.

CHARGE TO: MUSTANG ENERGY CORP
ADDRESS
CITY, STATE, ZIP CODE

TICKET
Nº 22750

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. NESS CITY, KS		BEESLEY #1-A	GOVE	KS	GOVE, KS.	5 July 12	

2.	TICKET TYPE ☐ SERVICE ☐ SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
		DISCOVERY DRILLING RIG #1				

3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION
	OIL	DEVELOPMENT	4½ LONGSTRING		T25, R/N INTO

4. REFERRAL LOCATION	INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575					MILEAGE #110	70	MIL			6.00	420.00
578					PUMP CHARGE	1	JOB	4509	FT	1500.00	1500.00
402					CENTRALIZERS	7	EA.			65.00	455.00
403					CEMENT BASKETS	3	EA.			250.00	750.00
404					PORT COLLAR	1	EA	2527	FT.	2400.00	2400.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			225.00	225.00
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA.			300.00	300.00
281					MUD FLUSH	500	gal			1.25	625.00
221					LIQUID KCL	2	gal			25.00	50.00
419					ROTATING HEAD RENTAL	1	JOB			200.00	200.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Rod Burr

DATE SIGNED 5 July 12 | TIME SIGNED 1330 ☒ A.M. ☐ P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			

ARE YOU SATISFIED WITH OUR SERVICE? ☐ YES ☐ NO

☐ CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1	6925.00
2	5461.17
subtotal	12386.17
Gove TAX 8.05%	739.92
TOTAL	13,126.09

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Jason Eckerdt

APPROVAL

Thank You!

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5408

Cell 785-324-1041

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 7-25-12				GOVE	KANSAS		1:00 pm

Lease BEESLEY Well No. A-1 Location GOVE 9S - E/INTO

Contractor

Type Job PORT COLLAR

Hole Size T.D.

Csg. 4½" Depth

Tbg. Size 2" Depth

Tool PORT COLLAR Depth 2520'

Cement Left in Csg. Shoe Joint

Meas Line Displace 81/4 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 listed.

Charge To MUSTANG ENERGY.

Street

City State

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

Cement Amount Ordered 400 Qmax ¼ Flow

EQUIPMENT

Pumptrk #15 No. Cementer Helper NICK

Bulktrk #13 No. Driver Driver DAVE

Bulktrk #14 No. Driver Driver CISCO

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

PLUG @ 3375 TESTED TO 1,000 LBS
PORT COLLAR @ 2520' TESTED TO 1,000 LBS

TURNED HOLE CIRCULATED OIL OUT TESTED PLUG TO 1000#. PULLED UP TO PORTCOLLAR 26 JOINTS. TESTED TOOL TO 1000#'S. ESTABLISHED CIRCULATION. MIXED 375 SKS. DISPLACED CLOSED AND TESTED TOOL TO 1000#'S RAN 5 JOINTS IN AND REVERSED OUT.

THANK YOU!

X Signature

Used 295

Common	
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	
Flowseal	100#
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	400
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	port collar
Mileage 38	
Tax	
Discount	
Total Charge	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 979

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-25-12	12	14	29	Gove	Kansas		6:45pm

Lease Beesley Well No. A-1 Location Gove 8½S Emile

Contractor Discovery Drilling Rig 1 Owner

Type Job Surface 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.

Hole Size	12¼	T.D.	220
Csg.	8⅝ 23lb	Depth	220
Tbg. Size		Depth	
Tool		Depth	
Cement Left in Csg.	10-15'	Shoe Joint	
Meas Line		Displace	13 Bbl

Charge To Mustang Energy Corp

Street

City State

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

Cement Amount Ordered 150 Common 3%CC 2%Gel

EQUIPMENT

Pumptrk 5	No.	Cementer Helper	Steve
Bulktrk 14	No.	Driver Driver	Brad
Bulktrk	No.	Driver Driver	Cody

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Cement did Circulate

Thank You

X Signature Cliff Mansfield

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	
Surface	
Pumptrk Charge	Surface
Mileage	38
Tax	
Discount	
Total Charge	

MUSTANG ENERGY CORPORATION

Scale 1:240 Imperial

Well Name:	BEESLEY A #1		
Surface Location:	NW NW SE SW 12 - 14S - 29W		
Bottom Location:			
API:	15-063-22007-0000		
License Number:	33922		
Spud Date:	6/25/2012	Time:	3:34 PM
Region:	GOVE		
Drilling Completed:	7/4/2012	Time:	7:38 PM
Surface Coordinates:	1210' FSL & 1580' FWL		
Bottom Hole Coordinates:			
Ground Elevation:	2689.00ft		
K.B. Elevation:	2697.00ft		
Logged Interval:	220.00ft	To:	4510.00ft
Total Depth:	4510.00ft		
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) 628-3660		
Well Name:	BEESLEY A #1		
Location:	NW NW SE SW 12 - 14S - 29W	API:	15-063-22007-0000
Pool:		Field:	MABEL "L" NORTHWEST
State:	KANSAS	Country:	USA

SURFACE CO-ORDINATES

Well Type:	Vertical		
Longitude:	-100.4961725	Latitude:	38.8471317
N/S Co-ord:	1210' FSL		
E/W Co-ord:	1580' FWL		

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:	6/25/2012	Time:	3:34 PM
TD Date:	7/4/2012	Time:	7:38 PM
Rig Release:	7/5/2012	Time:	4:00 PM

ELEVATIONS

K.B. Elevation:	2697.00ft	Ground Elevation:	2689.00ft
K.B. to Ground:	8.00ft		

NOTES

DUE TO STRUCTURAL POSITION AND DRILLSTEM TEST RESULTS 4 1/2" PRODUCTION CASING WAS RUN TO FURTHER TEST ZONES WITH PERFORATION.

RESPECTFULLY SUBMITTED,
JEFF LAWLER

WELL COMPARISON SHEET

	MUSTANG ENERGY COBERLY C #1										STRATEGIC PETROL. INC. NELDA BEESLEY #1						DONALD SLAWSONW BEESLEY U #1						DONALD SLAWSON PRATHER E #1					
	BEESELEY A #1				NW SE NE SE 11-14S-29W						NE SW SW 12-14S-29W						NE NE SW 12-14-29						N2 S2 SE 12-14-29					
	KB 2697				KB 2702						KB 2707						KB 2654						KB 2674					
	LOG TOPS		SAMPLE TOPS		GEO REPORT/LOG		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	2135	562	2135	562	2149	553	+	9	+	9	2146	561	+	1	+	1	2104	550	+	12	+	12	2104	570	-	8	-	8
BASE	2169	528	2171	526	2183	519	+	9	+	7	2180	527	+	1	-	1	2138	516	+	12	+	10	2140	534	-	6	-	8
TOPEKA	3549	-852	3556	-859	3550	-848	-	4	-	11																		
HEEBNER SHALE	3775	-1078	3779	-1082	3773	-1071	-	7	-	11	3789	-1082	+	4	+	0	3748	-1094	+	16	+	12	3755	-1081	+	3	-	1
TORONTO	3794	-1097	3797	-1100	3793	-1091	-	6	-	9	3809	-1102	+	5	+	2	3768	-1114	+	17	+	14	3776	-1102	+	5	+	2
LKC	3814	-1117	3816	-1119	3810	-1108	-	9	-	11	3826	-1119	+	2	+	0	3788	-1134	+	17	+	15	3795	-1121	+	4	+	2
MUNCIE CREEK	3961	-1264	3965	-1268	3961	-1259	-	5	-	9	3981	-1274	+	10	+	6	3947	-1293	+	29	+	25	3942	-1268	+	4	+	0
STARK SHALE	4052	-1355	4053	-1356	4050	-1348	-	7	-	8	4074	-1367	+	12	+	11	4029	-1375	+	20	+	19	4032	-1358	+	3	+	2
BKC	4119	-1422	4123	-1426	4116	-1414	-	8	-	12	4139	-1432	+	10	+	6	4097	-1443	+	21	+	17	4096	-1422	+	0	-	4
MARMATON	4145	-1448	4146	-1449	4145	-1443	-	5	-	6							4124	-1470	+	22	+	21	4122	-1448	+	0	-	1
PAWNEE	4217	-1520	4218	-1521	4221	-1519	-	1	-	2	4247	-1540	+	20	+	19	4201	-1547	+	27	+	26	4200	-1526	+	6	+	5
MYRICK STATION	4282	-1585	4276	-1579	4280	-1578	-	7	-	1							4259	-1605	+	20	+	26	4258	-1584	-	1	+	5
FT. SCOTT	4310	-1613	4310	-1613	4307	-1605	-	8	-	8	4332	-1625	+	12	+	12	4288	-1634	+	21	+	21	4288	-1614	+	1	+	1
CHEROKEE SHALE	4334	-1637	4339	-1642	4333	-1631	-	6	-	11	4358	-1651	+	14	+	9	4313	-1659	+	22	+	17	4316	-1642	+	5	+	0
JOHNSON ZONE	4381	-1684	4390	-1693	4381	-1679	-	5	-	14	4408	-1701	+	17	+	8	4360	-1706	+	22	+	13	4362	-1688	+	4	-	5
MISSISSIPIAN	4414	-1717	4407	-1710	4405	-1703	-	14	-	7	4436	-1729	+	12	+	19	4390	-1736	+	19	+	26	4400	-1726	+	9	+	16
RTD			4510	-1813	4500	-1798			-	15	4501	-1794			-	19	4480	-1826			+	13						
LTD	4510	-1813			4501	-1799	-	14									4481	-1827	+	14			4495	-1821	+	8		

DST #1 LKC "D - F"

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp

Po Box 1121
Hays Ks 67601

ATTN: Rod Brin

12-14s-29w-Gove

Beesley A #1

Job Ticket: 47792 **DST#: 1**

Test Start: 2012.06.30 @ 05:52:02

GENERAL INFORMATION:

Formation: **LKC-D-F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:42:02
Time Test Ended: 12:47:02

Test Type: Conventional Bottom Hole (Initial)
Tester: Jeff Brown
Unit No: 44

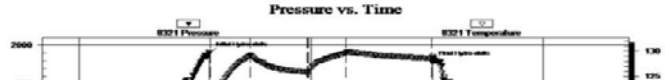
Interval: 3868.00 ft (KB) To 3925.00 ft (KB) (TVD)
Total Depth: 3925.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2697.00 ft (KB)
2689.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8321 Inside
Press@RunDepth: 235.35 psig @ 3904.00 ft (KB)
Start Date: 2012.06.30 End Date: 2012.06.30
Start Time: 05:52:03 End Time: 12:46:02

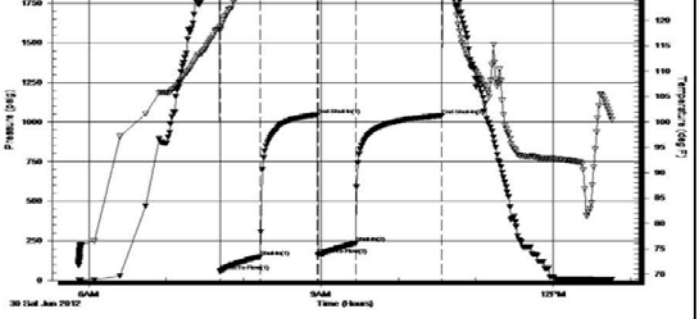
Capacity: 8000.00 psig
Last Calib.: 2012.06.30
Time On Btm: 2012.06.30 @ 07:41:32
Time Off Btm: 2012.06.30 @ 10:34:02

TEST COMMENT: IFP-Good Blow BOB in 14 1/4 min
ISI-Dead no blow back
FFP-Good blow BOB in 18 1/2 min
FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1015.11	110.66	Initial Hydro-static



0	1945.44	118.66	Initial Hydro-static
1	56.02	118.16	Open To Flow(1)
32	149.96	129.02	Shut-In(1)
76	1044.46	125.86	End Shut-In(1)
76	160.44	125.18	Open To Flow(2)
106	235.35	129.57	Shut-In(2)
172	1040.19	128.56	End Shut-In(2)
173	1888.11	128.83	Final Hydro-static

Recovery

Length(ft)	Description	Volume(bbl)
252.00	MW with oil spots 35%M 65%W	3.26
165.00	WM with a scum of oil 30%W 70%M	2.31
7.00	Free Oil	0.10

Gas Rates

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

DST #2 LKC "H - I"

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp

Po Box 1121
Hays Ks 67601

ATTN: Rod Brin

12-14s-29w-Gove

Beesley A #1

Job Ticket: 47793 **DST#: 2**

Test Start: 2012.07.01 @ 03:09:01

GENERAL INFORMATION:

Formation: **LKC-H-I**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:08:01
Time Test Ended: 09:54:31

Test Type: Conventional Bottom Hole (Reset)
Tester: Jeff Brown
Unit No: 44

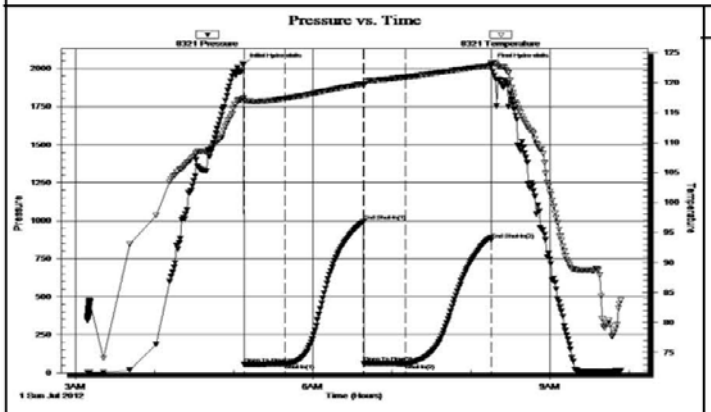
Interval: **3960.00 ft (KB) To 4030.00 ft (KB) (TVD)**
Total Depth: 4030.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2697.00 ft (KB)
2689.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8321 Inside
Press@RunDepth: 60.87 psig @ 3998.00 ft (KB)
Start Date: 2012.07.01 End Date: 2012.07.01
Start Time: 03:09:02 End Time: 09:53:31

Capacity: 8000.00 psig
Last Calib.: 2012.07.01
Time On Btm: 2012.07.01 @ 05:07:31
Time Off Btm: 2012.07.01 @ 08:15:31

TEST COMMENT: IFP-Weak blow built to 1 3/4 in
ISI-Dead no blow back
FFP-Dead -Flushed tool Weak blow built to 1/2 in
FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2025.64	117.40	Initial Hydro-static
1	53.80	116.96	Open To Flow(1)
32	60.02	117.31	Shut-In(1)
91	992.01	119.77	End Shut-In(1)
91	60.21	119.64	Open To Flow(2)
123	60.87	120.87	Shut-In(2)
188	874.08	122.81	End Shut-In(2)
188	2025.72	123.20	Final Hydro-static

Recovery

Length(ft)	Description	Volume(bbl)
15.00	VSOCM 2%O 97%M	0.07

Gas Rates

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

15.00	VSOCM 3%O 97%M	0.07

* Recovery from multiple tests

DST #3 LKC "J - K"

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp

Po Box 1121
Hays Ks 67601

ATTN: Rod Brin

12-14s-29w-Gove

Beesley A #1

Job Ticket: 47794 **DST#: 3**

Test Start: 2012.07.01 @ 19:52:50

GENERAL INFORMATION:

Formation: **LKC-J & K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:38:20
Time Test Ended: 02:22:50

Test Type: Conventional Bottom Hole (Reset)
Tester: Jeff Brown
Unit No: 44

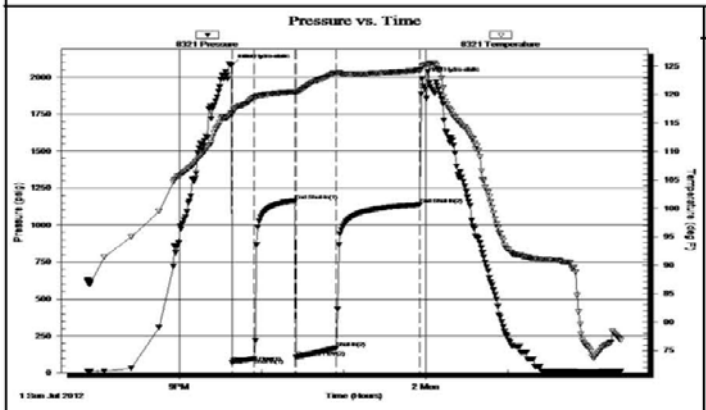
Interval: 4028.00 ft (KB) To 4090.00 ft (KB) (TVD)
Total Depth: 4090.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2697.00 ft (KB)
2689.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8321 Inside
Press@RunDepth: 166.84 psig @ 4064.00 ft (KB)
Start Date: 2012.07.01 End Date: 2012.07.02
Start Time: 19:52:51 End Time: 02:22:50

Capacity: 8000.00 psig
Last Calib.: 2012.07.02
Time On Btm: 2012.07.01 @ 21:37:50
Time Off Btm: 2012.07.01 @ 23:57:20

TEST COMMENT: IFP=Strong blow BOB in 3 min
ISI=Weak surface blow back built to 3 in
FFP=Strong blow BOB in 4 min
FSI=Good blow back BOB in 12 1/2 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2078.63	116.72	Initial Hydro-static
1	68.90	116.59	Open To Flow(1)
17	96.11	119.42	Shut-In(1)
47	1163.61	120.46	End Shut-In(1)
48	104.58	120.31	Open To Flow(2)
77	166.84	123.72	Shut-In(2)
138	1136.91	124.28	End Shut-In(2)
140	1986.86	124.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume(bbl)
94.00	OCGM 30%G 10%O 60%M	1.05
252.00	Gassy Oil 60%G 40%O	3.53
0.00	2425-GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DST #4 ALTAMONT B - PAWNEE

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Mustang Energy Corp

Po Box 1121
Hays Ks 67601

ATTN: Rod Brin

12-14s-29w-Gove

Beesley A #1

Job Ticket: 47795 **DST#:4**

Test Start: 2012.07.02 @ 23:08:40

GENERAL INFORMATION:

Formation: **Altamont B, Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:00:10
Time Test Ended: 05:52:40

Test Type: Conventional Bottom Hole (Reset)
Tester: Jeff Brown
Unit No: 44

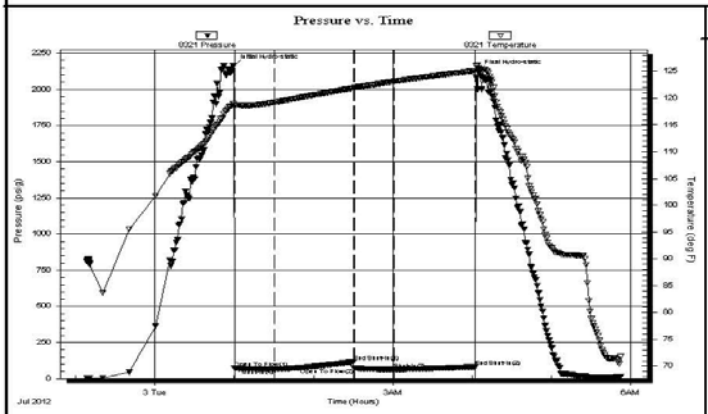
Interval: 4152.00 ft (KB) To 4258.00 ft (KB) (TVD)
Total Depth: 4258.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2697.00 ft (KB)
2689.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8321 **Inside**
Press@RunDepth: 65.21 psig @ 4222.00 ft (KB)
Start Date: 2012.07.02 End Date: 2012.07.03
Start Time: 23:08:41 End Time: 05:52:40

Capacity: 8000.00 psig
Last Calib.: 2012.07.03
Time On Btm: 2012.07.03 @ 00:59:40
Time Off Btm: 2012.07.03 @ 04:04:40

TEST COMMENT: IFP-Weak blow built to 1 in
ISI-Dead no blow back
FFP-Dead -Flushed tool dead
FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2164.99	118.94	Initial Hydro-static
1	72.93	118.46	Open To Flow (1)
31	66.43	119.18	Shut-In(1)
91	117.37	121.89	End Shut-In(1)
91	74.84	121.89	Open To Flow (2)
122	65.21	123.10	Shut-In(2)
183	82.72	125.08	End Shut-In(2)
185	2127.06	125.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

* Recovery from multiple tests

Gas Rates

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

ROCK TYPES

Cht
Cht vari
Congl
Dolprim
Dolsec
Lmst fw<7
Lmst fw7>
shale, grn
shale, gry
Carbon Sh
shale, red
Shcol
Ss

ACCESSORIES

MINERAL
Sandy

STRINGER
Chert
Dolomite
Sandstone
green shale
red shale

TEXTURE
Chalky

OTHER SYMBOLS

MISC

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

DST

- 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) 7
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

3440
3450
3460
3470
3480
3490
3500
3510
3520
3530
3540
3550
3560

ANHYDRITE TOP 2135' (+561) E-LOG 2135' (+562)
BASE 2171' (+525) E-LOG 2169' (+528)

1' DRILL TIME THROUGH ANHYDRITE FROM 2120' - 2180'
1' DRILL TIME FROM 3450' - RTD
10' WET/DRY SAMPLES FROM 3450' - RTD
GEOLOGICAL SUPERVISION BY JEFF LAWLER FROM 3450' - RTD

Lm- Cream Buff Gray, F-Med XLN, A/A, sl. dolomitic, few chips of biomicrite w/ mud supported matrix

Lm- Cream Tan, mix of FXLN densely packed oolitic biomicrite w/ clear cementation & gritty sl. dolomitic crs xln, sctrd ppt porosity, sctrd large recrystallized fsl inclusions, clean & barren

Sh- Gray Mnt Green Orange, soft, sl. waxy, few sl. uncosolidated

Dolomite- Cream, Med-XLN, gritty, semi-sucrosic, sl. sandy, well cemented & developed, consistant ppt porosity throughout, clean & barren

Sh- Gray Brown Purple Red Maroon, gritty & earthy, soft, sl. pebbley, friable dove gray Ss speckled w/ glauconite

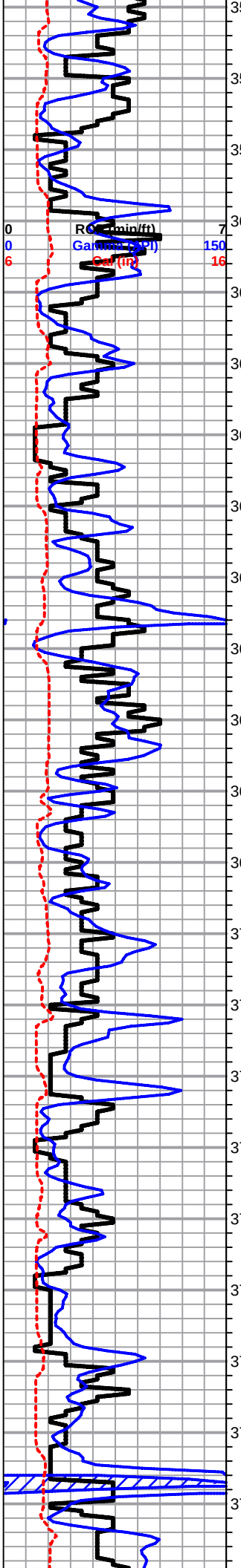
Lm- Cream Buff, FXLN, gritty, sl. dolomitic, loosely cemented, fine ppt porosity, clean & barren

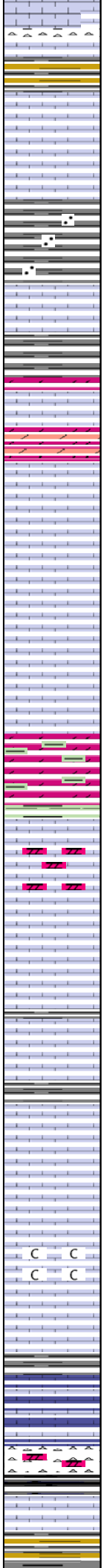
Lm- Cream Tan, FXLN, sl. gritty, fsl., sctrd recrystallized inclusions, mostly dense, poorly developed, few chips of cryptocrystalline w/ no visible grains

Sh- Gray Orange Maroon Lime Green, soft smooth gray slivers, gritty & earthy orange chips, soft, calcareous maroon clumps

TOPEKA 3556' (-860) E-LOG 3549' (852) Lm- Cream Tan, F-Med XLN, gritty, dolomitic, sl. fsl, mix of well developed w/ ppt porosity and FXLN w/ no visible grains

Lm- Cream, Med XLN, gritty, semi-soft, loosely cemented & chalky in part, sl. oolitic





Lm- A/A, w/ few chips of Orange sharp angular bedded chert and drk gray high energy biomicrite w/ fsl. fragments, trashy

Lm- Cream, F-Med XLN, sl. fsl, well cemented, moderately developed w/ consistant fine ppt porosity, sl. dolomitic, few sctrd recrystallized fsl, clean & barren

Sh- Lt & Drk Gray Orange Mnt Green Brown, soft, gritty & earthy, few sl. sandy, some unconsolidated & pebbley, soft flaky argillaceous, sl waxy

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

Lm- Cream Buff, FXLN, mostly well cemented, sl. fsl, tight w/ sctrd ppt porosity, clear dense matrix, chips of striated pyrite, few chips of trashy bioclasts w/ fsl fragments

Dolomite- Cream Med-Coarse XLN, mix of massive, granular, fsl., very well developed w/ good ppt porosity throughtout and Med XLN, gritty, consolidated & well cemented, vry fine ppt porosity, all clean & barren, sctrd chalk, interbedded shale lenses

Lm- Cream, Med-Coarse XLN, all gritty & granular, mix of sl. dolomitic cherty Ls & sl. siliceous cherty dolomitic Ls, all w/ good developement and consistant porosity, no shows noted

Lm- Cream Gray, mix of mottled, gritty dolomitic Ls, moderately developed w/ ppt porosity, few chips w/ tight argillaceous matrix, and semi-brittle lt gray mottled cherty Ls w/ minimal visible porosity

Lm- A/A, chalky in part, chips of gritty sl. dolomitic chert, few chips eroded & reworked, some fsl w/ fusulinids & bedded, little to no visible porosity

Lm- Cream Buff, F-Med XLN, gritty, sl. fsl w/ sctrd fusulinids, mix of loosely cemented & well cemented, all clean & barren

Dolomite- Tan Cream, F-Med XLN, sucrosic, well cemented, few sctrd recrystallized inclusions, ppt porosity throughout, interbedded waxy shales

Lm- Buff, FXLN, gritty, tight & well cemented, some w/o visible grains & dense micro XLN porosity

Lm- A/A, w/ tan FXLN sucrosic dolomite, dense & very well cemented, sctrd visible euhedral rhombs under higher magnification

Lm- Cream Buff, FXLN, dense, well cemented, dolomitc, fsl w/ dense clear matrix, few chips of lt gray fsl bedded chert

Lm- Cream Buff Tan, Med-Coarse XLN, gritty & granular, sl. fsl. mix of well developed w/ good ppt porosity and semi-soft, calcareous, fine, grainy & gritty, w/ fine ppt porosity, chips of white calcareous chalk

Lm- Cream Off White, Med XLN, densely packed, fine, oolitic w/ siliceous cementation, minimal to fine sctrd ppt porosity, few chips of gray dense algal Ls, few chips of brown very dense, well cemented argillaceous Ls w/o visible grains

Lm- Cream Buff, FXLN, gritty & grainy, well cemented sl dolomitic, few chips of VFXLN cryptocrystalline w/o visible grains, tight, most w/ limited visible porosity

Lm- Cream Buff, mix of Med XLN, fsl., fsl, Ls, moderately developed w/ sctrd ppt porosity, FXLN sucrosic dolomite, sharp angular bedded fsl chert w/ fusulinids, few chips of sl. unconsolidated biomicrite, all clean and barren

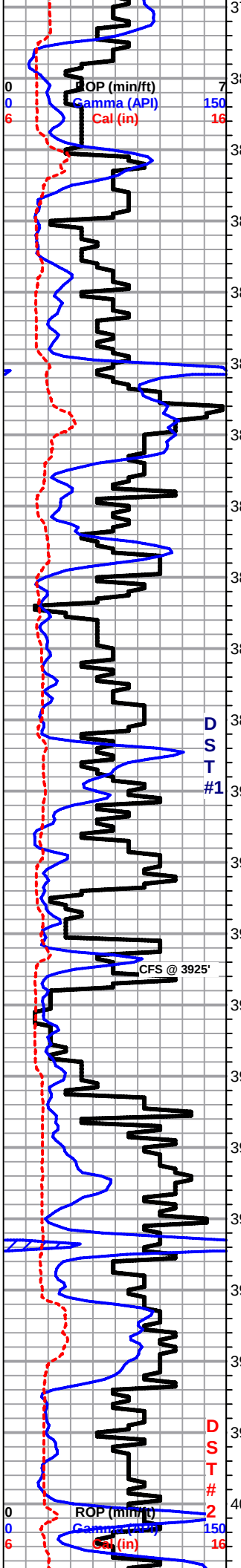
Lm- Buff Tan, FXLN, mostly sl. unconsolidated & pebbley, some w/ mud supported matrix, few chips of soft white calcareous chalk

Sh- Drk Gray Maroon Lm Green Purple, soft, some smooth, few semi-sticky argillaceous clumps, sl. unconsolidated

Lm/Chert- Tan, mix of mud supported matrix, gritty sl. dolomitic chert, FXLN fsl Ls, all mottled & dirty, ppt porosity at best, all clean & barren

HEEBNER 3779' (-1083) E-LOG 3775' (-1078) Sh- Black Lm Green Orange Brown, anbundant black fissile, slatey, carbonaceous, gritty & earthy, few Ss clusters, fn gr, consolidated & friable, clean & barren

Sh- Gray Brown Lm Green, soft, slivers, few argillaceous chips very well compacted &



blocky, some gray wash

TORONTO 3797' (-1100) 3-LOG3794' (-1097) Lm/Dolomite- Off White, Med XLN, massive, sl. fsl, mix of loosely cemented Ls w/ dense fenestral ppt porosity & sucrosic FXLN dolomite, well cemented, all very clean, no shows noted, chalky

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

LKC 3816' (-1119) E-LOG 3814' (-1117) Lm- Cream Tan, Med XLN, gritty & grainy, granular, dolomitic, w/ good ppt porosity, moderately developed, few chips of buff bedded chert

Lm- Cream Tan, F-Med XLN, oolitic w/ dense matrix, some loosely cemented, sctrd ppt porosity, few fusulinids, 2-3 chips w/ VRY LT GSY SHEEN UPON CRUSH, NO SFO, NO FLOR., NO STN, NO ODR

Lm- Cream Buff, A/A, oolitic w/ partial skeletal dissolution & assoc. w/ rare vuggy porosity associated, tight cryptocrystalline w/ minimal visible grains

Sh- Drk Gray Maroon Orange, soft, few chips sl. fsl, gritty & earthy, few sandy

Lm/Chert- Cream Buff, VF-FXLN, tight, densely cemented matrix, few chips of oolitic biomicrite w/ siliceous cementation, mix of sl. cherty Ls w/ minimal visible porosity and sharp angular bedded chert, few chips gritty sl. dolomitic chert

Lm- Tan, Med-Coarse XLN, oolitic-oomolidic, 40-60% skeletal dissolution, poor intracastic connectivity, vuggy porosity, most w/ clear cementation, barren porosity, no shows noted, no mineral flor., clean & barren, some chips of oolitic biomicrite w/ densely packed oolites, clean dense matrix cementation

Lm- Cream, F-Med XLN, oolitic w/ sctrd fsl. moderately developed w/ sctrd interstitial porosity, more oolitic biomicrtie w/ no visible porosity, porcelain like, some sub-crpytocrystalline w/ few sctrd recrystallized inclusions

SHORT TRIP
STRAP +0.27
SURVEY 1 1/4 dgr.

DST #1
LKC "D-F"
3868 - 3925

Lm- Cream Tan, FXLN, semi-brittle, minimal development, chalky in part, some w/ sctrd secondary porosity, mostly tight, some chips w/ sctrd fine ppt porosity, LT GSY STN, GSY FO UPON CRUSH, STRM WET CUT UPON CRUSH, NO ODR

Lm- Cream Tan, FXLN, sl dolomitic, sucrosic, few chips friable w/ consistant ppt porosity, SCTRD DRK BROWN STN, LIVELY FO & FNT ODR UPON CRUSH

Lm- Off White, FXLN, dense, semi-brittle, sctrd development w/ sctrd ppt porosity, LT GSY STN, LIVELY FO UPON CRUSH, FNT ODR, few chips of gritty sl. dolomitic chert

Dolomite- Cream Tan, Med XLN, mix of sucrosic w/ good consistant ppt porosity, few sl. friable, and dense tight matrix w/ no visible porosity, all clean and barren

Lm- Cream Tan, Med-Coarse XLN, mix of gritty, sl. sucrosic dolomitic Ls w/ sctrd ppt porosity, Crse XLN sl. granular sl. oolitic dolomite, some very well cemented w/ sctrd ppt porosity to well developed w/ consistant ppt porosity, and few pcs of gritty white chert, all clean & barren

Lm- Cream Tan Lt Gray, VFXLN, mix of crptocrystalline, sub-cryptocrystallie w/ sctrd recrystallized inclusion, and sl. cherty Ls, all tight w/ no-minimal visible porosity, brittle & tight

MUNCIE CREEK 3965' (-1268) E-LOG 3961' (-1264) Sh- Black Gray Maroon, fissile, slatey, well compacted, soft smooth gray shale, few sl. sandy

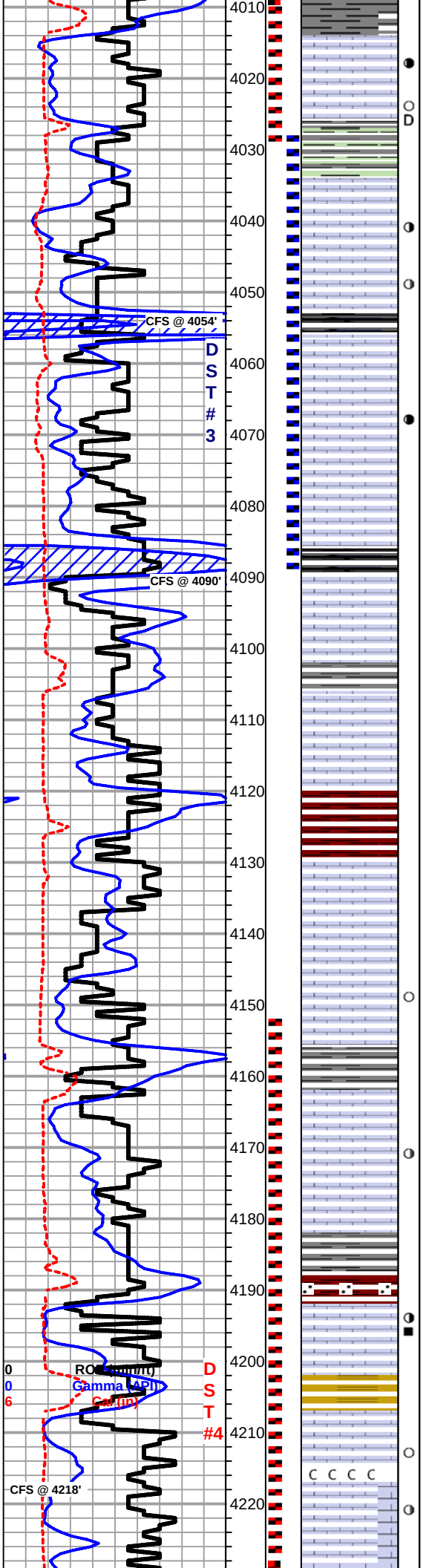
Lm- Brown Tan, FXLN, mostly semi-brittle, well cemented w/ sctrd fine XLN porosity, tight w/ minimal develoopment, sctrd secondary porosity, sl. oolitic, FEW CHIPS W/ FTN SCTRD STN, NO SFO, LT FLOR, FNT ODR, few chips of med xln, moderately developed dolomite, sctrd ppt porosity, FNT GSY STN, NSFO, DULL FLOR.

DST #2
LKC "H & I"
3960 - 4030

Lm- Cream Tan, F-Med XLN, mix of tight sub-cryptocrystalline and fsl. & sl. oolitic w/ good interstitial porosity, well developed med xln, SCTRD GSY STN, GSY FO UPON CRUSH, GSY ODR, few chips of biomicrite w/ fusulinids & sctrd oolites

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

Sh- Gray Brown, dense, sl. waxy, gritty & earthy



Sh- Gray Brown, dense, sl. waxy, gritty & earthy

Lm- Cream, FXLN, moderately well developed, consistant fine ppt porosity, well cemented, sl. fsl, DRK BRWN STN, FLOATING GLOBULES UPON CRUSH, GSY ODR

Lm- Cream, F-Coasre XLN, mix of densely packed oolitic biomicrite w/ dense tight matrix, semi-brittle and very well developed oolitic grainstone, good intraoolite vuggy porosity w/ sctrd recrystallization w/in, DRK RESIDUAL DO STN, NSFO, FNT GSY ODR

Lm- Cream Off White, F-Coarse XLN, mix of gritty fine grainstone, loosely cemented, w/ ppt porosity, FXLN w/ few visible grains & tight, Med-Coarse XLN, oolitic, sctrd. skeletal dissolution, few chips of pearl shaped spherical oolite clusters, sctrd w/ good introolite porosity, SCTRD LT STN, SL SGSYFO UPON CRUSH, SWEET GSY ODR, few chps of oolitic bedded chert

Lm- Cream Lt Gray, FXLN, dense, very well cemented, semi-brittle, sctrd cavernous porosity w/ fr connectivity, SCTRD GSY STN, GD GSY FO UPON CRUSH, SWEET GSY ODR

STARK SHALE 4053' (-1356) E-LOG 4052' (-1355) Sh- Black Gray Maroon Lm Green, abundant black fissile slatey carbonaceous chps, smooth slivers, soft & earthy

DST #3
LKC "J&K"
4028 - 4090

Lm- Cream Tan, Med XLN, moderately developed, sl. oolitic, fine ppt porosity throughout, LT GSY STN, GSY DISSOLUTION & SL. SFO UPON CRUSH, LT GSY ODR

Lm- Cream Tan Buff, F-Med XLN, mix of algal Ls, FXLN, loosely cemented, sl. chalky, w/ ppt porosity, few w/ sctrd secondary crystalline porosity, and VFXLN, tight, sub-cryptocrystalline w/ few visible grains, semi-brittle

Lm- A/A, more FXLN, few sl. granular mud supported matrix

Sh- Black Drk Purple Red, fissile, slatey, some semi-lithofied, carbonaceous, gritty & earthy, thin slivers

Lm- Brown Tan Cream, FXLN, mix of brown oolitic biomicrite, brittle w/ no minimal visible porosity, cream FLXN, sl. fsl, tight, sctrd micro porosity, and tan argillaceous Ls, no visible grains

Lm- Gray Buff, FXLN, tight w/ no effective development, few sl. fsl, few chips of tan cryptocrystalline w/ no visible grains

BKC 4123' (-1426) E-LOG 4119' (-1422) Sh- Red Gray, sl. sandy, gritty, gritty gray slivers

Lm- Brown Tan, F-Med XLN, semi-brittle, sctrd fine ppt porosity, poor development, mostly tight

Ss/ Sh- Mnt Green Brown Sl. Frosted, mix of sl. frosted med grn, well sorted & consolidated w/ glauconite speckles and sandy limes, fn to med grn. Sh- Gray Brown, soft, gritty & earthy

MARMATON 4146' (-1449) E-LOG 4145' (-1448) Lm- Cream Tan, VF-FXLN, mostly dense, semi-brittle cryptocrystalline to sub-cryptocrystalline, tight w/ minimal visible porosity, few small chps w/ dense XLN porosity, friable, LT SCTRD STN, NO SFO, NO ODR, chalky in part

Sh- Gray, some gritty & massive, some smooth long slivers

Lm- Tan Brown, FXLN, mix of tight FXLN, and FLXN w/ dense secondary porosity, sl. fsl, poorly developed w/ only XLN porosity, few chips w/ FLAKEY SCTRD LT BRWN STN, FNT GSY ODR UPON CRUSH, NSFO, NO FLOR.

Sh- Gray Lt Purple Mnt Green Brown White, mostly sl. sandy lime, some white calcareous soft chalk

Sh- A/A, red, gritty & earthy, more soft sl. sandy lime

Lm- Cream Tan, FXLN, semi-brittle, sctrd development w/ fine ppt porosity, FEW CHIPS W/ SCTRD DRK BRWN STN, GSY SHEEN, 1-2 CHIPS W/ SL. GSY FO UPON CRUSH, NO ODR, DULL FLOR. W/ SLOW STRM WET CUT 1 CHIP WELL DEVELOPED W/ GOOD PPT POROSITY & STN A/A, DULL FLOR W/ SLOW STRM BRIGHT WET CUT

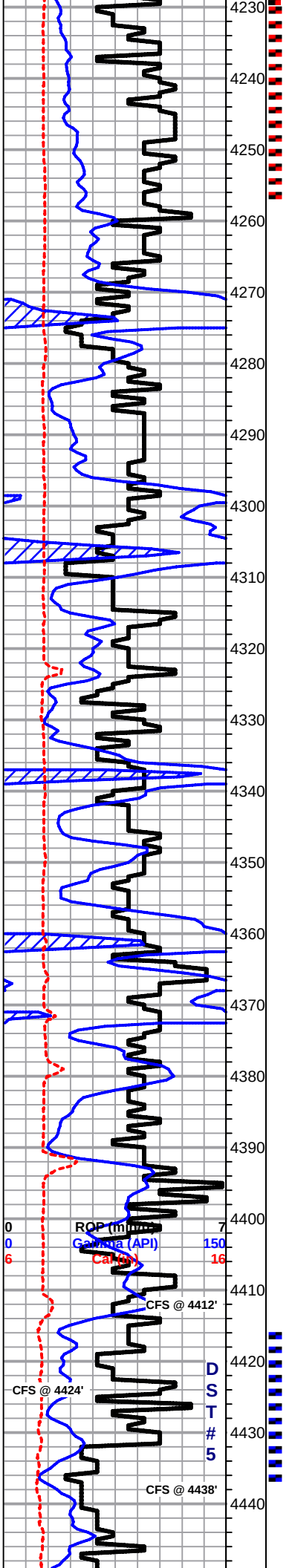
Lm- Tan Cream, FXLN, mostly tight, w/ sctrd XLN porosity, well cemnted, w/ minimal development, few chips of FXLN sucrosic dolomite, clean & barren, 1 Brwn chips, FXLN w/ good sub-vuggy porosity, SAT DRK STN, NSFO, DULL FLOR, NO ODR

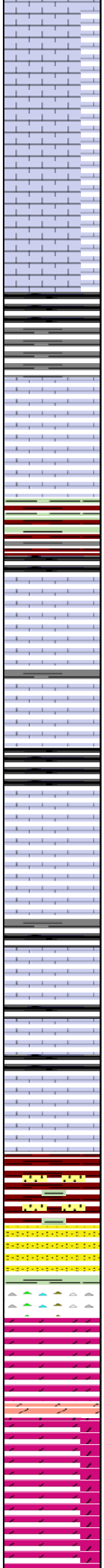
PAWNEE 4218' (-1521) E-LOG 4217' (-1520) Lm- F-Med XLN, mix of sub-cryptocrystalline w/ sctrd recrystallized secondary porosity, some semi-translucent w/ dense secondary porosity (poss. fracturing), few chips of algal Ls, & Med XLN, sctrd ppt porosity, SCTRD DRK BRWN STN, THIN GSY SHEEN, NSFO, LIGHT FLOR, 1-2 CHPS W/ SLW STRM WET CUT, VRY FNT GSY ODR, sl. fsl w/ crinoids & few fuslulinds

0 C4 (units) 100

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

SLOPE 1 dgr.





Lm- A/A, more dense cryptocrystalline, some semi-translucent oolitic sl. cherty Ls, dense matrix, porcelain like w/ no visible grains or porosity, 3-4 CHIPS Med XLN, sctrd development w/ sctrd ppt-sub vugular porosity, SCTRD GSY STN, SHEEN UPON CRUSH, LT FLOR, NO WET CUT, FNT ODR

DST #4 ALTAMONT B, PAWNEE 4152 - 4258

Lm- Buff, FXLN, gritty & grainy, sl. dolomitic, dense & well cemented, mostly tight w/ micro porosity at best, VRY LT GSY SHEEN, NSFO, NO ODR, DULL FLOR.

Lm- Drk Gray Drk Tan, VF-F grn, semi-soft, gritty & grainy, sl. chalky in part, micro porosity, clean & barren

Sh- Black Drk Gray, abundant soft, grainy & gritty, carbonaceous black shale

MYRICK STATION 4276' (-1579) E-LOG 4282' (-1585) Lm/Chert- Cream Tan Semi-Translucent Smokey Gray, mix of VF-FXLN, sl. fsl. w/ sctrd fusulinids, tight, semi-brittle, minial visible porosity, few w/ sctrd pyrite veins, sharp angular bedded chert w/ conchoidal fracturing

Lm- Buff Cream, FXLN, fsl., tight, poorly developed, sub-cryptocrystalline w/ sctrd micro porosity, sctrd chalk

Sh- Black Gray Mn Green Maroon, abund. black fissile carbonaceous, gray slivers, some sticky argillaceous mnt. green clumps.

FT. SCOTT 4310' (-1610) E-LOG 4310' (-1613 Lm- Cream Tan, mix of tight FXLN, w/ sctrd secondary recrystallized porosity, minimal primary effective porosity, and oolitic biomicrite, tight w/ sctrd planar porosity, sl. cherty, clean & barren

Lm- Tan Brown Cream, A/A, tight, poorly developed, more cryptocrystalline w/o visible grains, few chips w/ secondary recrystallization micro porosity, clean & barren

CHEROKEE SHALE 4239' (-1642) E-LOG 4334' (-1637) Sh- Black sl. blocky, carbonaceous

Lm- Cream Tan, mix of tight, well cemented w/ minimal visible porosity, few chips w/ sctrd fin ppt porosity, 4-5 CHIPS W/ DRK SCTRD STN, NSFO, SL. DULL STRM WET CUT UPON CRUSH, 1-2 CHIPS W/ MOSTLY SAT. DRK STN, GSY SHEEN UPON CRUSH, STRM WET CUT, NO ODR

Sh- Gray Lm Green Maroon, gray sl. unconsolidated & pebbley, gritty & earthy, soft lime, white chalk

Lm- Tan Buff, VF-FXLN, tight, semi-brittle, minimal development, few chps w/ sctrd secondary porosity, some cryptocrystalline, few chips of sharp angular bedded chert

Lm- A/A w/ few pristine VFXLN cryptocrystalline, interbedded gray wash & orange sandly lime

JOHNSON ZONE 4390' (-1693) E-LOG 4381' (-1684) Lm- Cream Tan, VF-FXLN, most tight w/ very minimal visible porosity, some cryptocrystalline w/o visible grains, few chps massive, well cemented w/ rare ppt porosity, 1 chip w/ sctrd ppt porosity, SCTRD LT STN, NSFO, NO ODR, NO FLOR., interbedded lm green & white soft lime

Lm- Cream Off White, VF-FXLN, most poorly developed w/ minimal primary porosity, few w/ sctrd secondary XLN porosity, tight, 2 chips w/ edge ppt porosity, sl. recrystallization, LT SCTRD STN, NSFO, NO ODR, SL. DULL FLOR.

Sh/Ss- Maroon Lm Green Purple Yellow, mix of soft gritty & earthy shales w/ sl. unconsolidated Ss cluster w/ chalky matrix, few shales unconsolidated & speckled, maroon & lt gray wash

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

MISSISSIPPIAN 4407' (-1710) E-LOG 4414' (-1717) Chert- Yellow White Maroon, mix of sharp angular bedded chert, gritty sl. sandy, and eroded chert, clastic mix

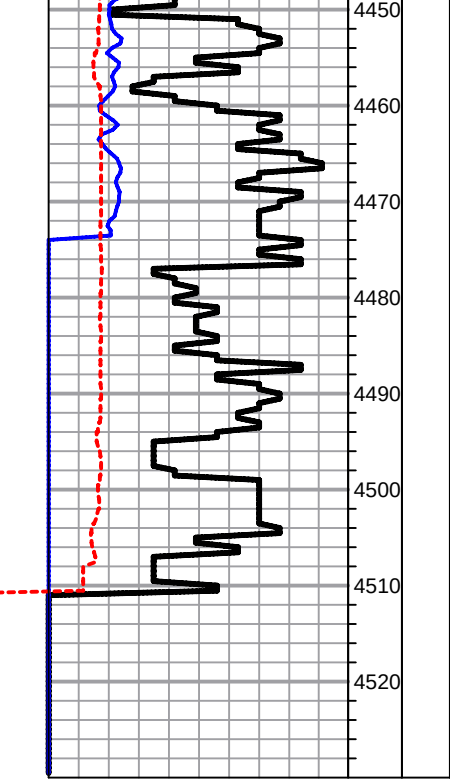
Dolomite- Tan, F-Med XLN, consolidated & well cemented, sl. sucrosic, consistant fine ppt porosity throughout, clean & barren, 1 CHIPS W/ DRK SCTRD STN, NSFO, INSTANT BRIGHT FLOR & STRM WET CUT

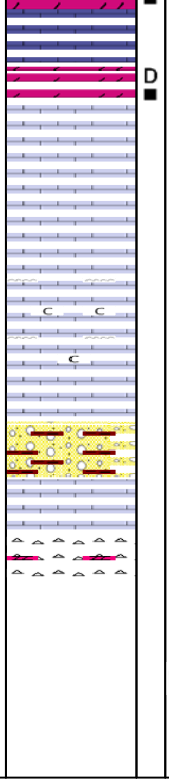
DST #5 MISSISSIPPIAN

4416 - 4438

Dolomite- Tan Brown, Med-Coarse XLN, well developed w/ good ppt to sctrd sub-vugular porosity, very well cemented, massive, DRK SAT STN, GOOD SFO, FEW CHPS BLEEDING, FNT ODR

Dolomite- Cream Tan, Coarse XLN, very well developed w/ good vuggy porosity w/ good





interconnectivity, SCTRD-SAT DRK STN, GSFO, GOOD FLOR., mixed w/ Rx A/A w/ DRK BLK DO STN, NSFO, FLOR., recrystallization crystals w/in vugs, also, mix of Med XLN w/ good ppt porosity w/ mostly barren porosity, all fsl. spiculitic, sctrd fsl dissolution

Lm- Cream Off White, mix of sl. conglomerate Ls. w/ sctrd shale, with assorted dark colored shales, chalky, few chips of sl. cherty FXLN dolomite, consistant ppt barren porosity, all clean & barren

Lm- Cream Tan, mix of A/A, w/ few chips of sl dolomitic chert & oolitic bedded chert, more FXLN Ls w/ abundant secondary planar porosity, few chips sl. oolitic, all clean & barren

Lm- Off White Gray, FLXN, fsl. fragments, sl. oolitic, dense abundant secondary XLN porosity, crumbley, chalk in part, interbedded lm. green, sl. unconsolidated waxy shale, few chips of off white & translucent bone white sl. oolitic bedded chert

Sh Conglomerate- Mix of fsl. unconsolidated dark colored shales, few sandy lime, sticky chalky clumps & mud supported matrix wackstone w/ few sctrd grains

Lm- Cream Off White, VF-FXLN, mix of sl. chalky w/ euhedral cubic micro pyrite inclusions and tight VFXLN speckled w/ sctrd glauconite, some w/ good secondary XLN porosity

Chert- White Off White, mix of sharp angular bedded chert & gritty sl. dolomitic chert

RTD 4510' (-1813) LTD 4510' (-1813) @ 19:38 7/4/2012

DST #5 MISS.jpg

DST #5 MISS.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp

Po Box 1121
Hays Ks 67601

ATTN: Rod Brin

12-14s-29w-Gove

Beesley A #1

Job Ticket: 47755 **DST#: 5**

Test Start: 2012.07.04 @ 04:28:00

GENERAL INFORMATION:

Formation: **Mississipian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:07:30
Time Test Ended: 10:54:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Cody Bloedorn
Unit No: 44

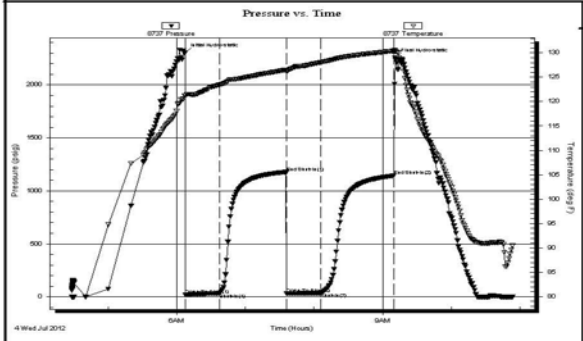
Interval: 4416.00 ft (KB) To 4438.00 ft (KB) (TVD)
Total Depth: 4438.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2697.00 ft (KB)
2689.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8737 **Outside**
Press@RunDepth: 36.26 psig @ 4435.00 ft (KB)
Start Date: 2012.07.04 End Date: 2012.07.04
Start Time: 04:28:01 End Time: 10:54:00

Capacity: 8000.00 psig
Last Calib.: 2012.07.04
Time On Btm: 2012.07.04 @ 06:07:00
Time Off Btm: 2012.07.04 @ 09:11:00

TEST COMMENT: 30 - IF- 2" blow
60 - ISI- No blow back
30 - FF- 3/4" blow
60 - FSI- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2304.64	121.26	Initial Hydro-static
1	21.17	121.23	Open To Flow (1)
31	34.37	123.47	Shut-In(1)
89	1177.45	126.51	End Shut-In(1)
89	33.62	126.20	Open To Flow (2)
119	36.26	128.05	Shut-In(2)
183	1143.25	130.41	End Shut-In(2)
184	2255.73	130.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	HOCM, 30%O, 70%M	0.35

* Recovery from multiple tests

Gas Rates

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

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

September 14, 2012

Rodney Brin
Mustang Energy Corporation
PO BOX 1121
HAYS, KS 67601

Re: ACO1
API 15-063-22007-00-00
Beesley A 1
SW/4 Sec.12-14S-29W
Gove County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Rodney Brin