Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1139717

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHB Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1139717
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

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 (Attach Additional Shee	ets)	Yes No		C C	on (Top), Depth ar		Sample
Samples Sent to Geologic	cal Survey	Yes No	Nam	le		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-o		ew Used	ion 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
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORD			

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

 No
 (If No, skip questions 2 and 3)

 No
 (If No, skip question 3)

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot				RD - Bridge Plugs Each Interval Perfor		е	ŀ	Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed	l Producti	ion, SWD or ENHF	} .	Producing Method	l: Pump	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mo	of	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DIODOOITI							TION			
DISPOSITI	_	Jsed on Lease			Perf.	OF COMPLE	Comp.	Commingled	PRODUCTION IN	IERVAL:
(If vented, Su				Other (Specify)		(Submit A	,	(Submit ACO-4)		

Company: Address:	OPERATOR MUSTANG ENERGY CORPORATIO PO BOX 1121 HAYS, KANSAS 67601	ON	
Contact Geologist: Contact Phone Nbr: Well Name: Location: Pool: State:	ROD BRIN 785-623-0533 GOTTSCHALK # 1 E2 NW NW NE Sec.2-16s-19w WILDCAT KANSAS	API: Field: Country:	15-165-22,014-00-00 UNNAMED USA
	Scale 1:240 Imperial		
Well Name: Surface Location: Bottom Location: API:	GOTTSCHALK # 1 E2 NW NW NE Sec.2-16s-19w 15-165-22,014-00-00		
License Number: Spud Date: Region:	33922 3/4/2013 RUSH COUNTY	Time:	6:45 PM
Drilling Completed: Surface Coordinates: Bottom Hole Coordinates: Ground Elevation:	3/11/2013 330' FNL & 2005' FEL 2000.00ft	Time:	11:28 AM
K.B. Elevation: Logged Interval: Total Depth: Formation: Drilling Fluid Type:	2008.00ft 2900.00ft 3650.00ft LANSING-KANSAS CITY CHEMICAL/FRESH WATER GEL	To:	3650.00ft
	SURFACE CO-ORDINATES		
Well Type: Longitude: N/S Co-ord: E/W Co-ord:	Vertical 330' FNL 2005' FEL	Latitude:	
	LOGGED BY		
		NS N G	
Company: Address:	SOLUTIONS CONSULTING,INC 108 W 35TH HAYS, KS 67601		
Phone Nbr: Logged By:	(785) 639-1337 Geologist	Name:	HERB DEINES
Contractor: Rig #: Rig Type: Spud Date: TD Date: Rig Release:	CONTRACTOR DISCOVERY DRILLING INC 4 MUD ROTARY 3/4/2013 3/11/2013 3/12/2013	Time: Time: Time:	6:45 PM 11:28 AM 10:00 AM
	ELEVATIONS		
K.B. Elevation: K.B. to Ground:	2008.00ft Ground I 8.00ft	Elevation:	2000.00ft
	NOTES		
RECOMMENDATION TO RUN PI LANSING-KANSAS CITY AND AF	RODUCTION CASING TO FURTHER	R TEST ANI	D DEVELOP PAY ZONES IN

OPEN HOLE LOGGING: NABORS COMPLETION AND PRODUCTION CO. DUAL INDUCTION LOG, MICRO LOG, SONIC LOG, COMPENSATED DENSITY/NEUTRON LOG

DRILL STEM TESTING: TRILOBITE TESTING INC.: FOUR (4) CONVENTIONAL AND ONE(1) CONVENTIONAL STRADDLE TEST

SUMMARY OF FORMATION TOPS:

ANHYDRITE TOP	1207+ 801
ANHYDRITE BASE	1239+ 769
TOPEKA	2965- 957
HEEBNER SHALE	3249-1241
TORONTO	3269-1261
LKC	3294-1286
BKC	3537-1529
MARMATON	3566-1558
ARBUCKLE	3580-1572
REAGAN SS	3638-1630
RTD	3650-1642
LTD	3651-1643

DST # 1 "H" _"I" LKC

ATT.	RILOBITE	DRILL STEM	TES	T REPO	ORT				
TESTING, INC.		Mustang Energy Corpora	tion		2-1	6s-19w-	Rush		
		PO Box 1121 Hays, KS. 67601				ttschalk Ticket: 50		DST	F#: 1
		ATTN: Herb Deines			Tes	t Start: 20	013.03.09 @	@ 01:42:1	0
GENERAL	INFORMATION:								
	H-I No Whipstock: ened: 03:51:40 ded: 07:52:10	0.00 ft (KB)			Tes	ter:	Convention Jason McLo 54		Hole (Initial)
Interval: Total Depth: Hole Diameter	3412.00 ft (KB) To 34 3467.00 ft (KB) (TV r: 7.80 inchesHole				Ref	erence Ee KB t	evations: to GR/CF:	2000	.00 ft(KB) .00 ft(CF) .00 ft
Serial #: { Press@RunD Start Date: Start Time:		@ 3449.00 ft (KB) End Date: End Time:		2013.03.09 07:52:10	Capacity Last Cali Time On Time Off	b.: Btm:	2013.03.09 2013.03.09	2013.03 @ 03:51	:25
		BOB in 8 Min.							
	ISI-Blow back Bu FFP-Good Blow , FSI-Blow back Bi Pressure vs. 1	ilt to 3/4" BOB in 4 Mln. uilt to 1-1/4" Time			PI	RESSUF		/ARY	
1760 1900 1200	IS-Blow back Bu FFP-Good Blow , FSI-Blow back Bi	ilt to 3/4" BOB in 4 Mln. uilt to 1-1/4"	70 00 66 00 75 70 66 0 66	Time (Min.) 0 1 15 45 46 76 120 120	Pressure (psig) 1705.54 36.10 57.07 914.22 73.34 91.98 873.10 1624.14	Temp (deg F) 97.00 96.51 97.88 99.32 98.96 99.97	Annotat Initial Hyd Open To Shut-In(1) End Shut- Shut-In(2) End Shut-	ion ro-static Flow (1)) -In(1) Flow (2)) -In(2)	
	ISI-Blow back Bu FFP-Good Blow, FSI-Blow back Bu	ilit to 3/4" BOB in 4 Min. uilit to 1-1/4"	100 66 87 Temperabure	(Min.) 0 15 45 46 76 120	Pressure (psig) 1705.54 36.10 57.07 914.22 73.34 91.98 873.10	Temp (deg F) 97.00 96.51 97.88 99.32 98.96 99.97 102.31 102.71	Annotat Initial Hyd Open To I Shut-In(1) End Shut- Shut-In(2) End Shut- Final Hyd	ion ro-static Flow (1)) -In(1) Flow (2)) -In(2)	
	ISI-Blow back Bu FFP-Good Blow, FSI-Blow back Bu	ilit to 3/4" BOB in 4 Min. uilit to 1-1/4"	100 66 87 Temperabure	(Min.) 0 15 45 46 76 120	Pressure (psig) 1705.54 36.10 57.07 914.22 73.34 91.98 873.10	Temp (deg F) 97.00 96.51 97.88 99.32 98.96 99.97 102.31 102.71	Annotat Initial Hyd Open To I Shut-In(1) End Shut- Gpen To I Shut-In(2) End Shut- Final Hyd	ion ro-static Flow (1)) -In(1) Flow (2)) -In(2)	Gas Rato (Mc1/k)
1000 1200 700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ISI-Blow back Bu FFP-Good Blow, FSI-Blow back Bu Pressure vs. 7 Tressure vs. 7 Tr	ilit to 3/4" BOB in 4 Min, uilit to 1-1/4"	100 66 87 Temperabure	(Min.) 0 15 45 46 76 120	Pressure (psig) 1705.54 36.10 57.07 914.22 73.34 91.98 873.10	Temp (deg F) 97.00 96.51 97.88 99.32 98.96 99.97 102.31 102.71	Annotat Initial Hyd Open To I Shut-In(1) End Shut- Gpen To I Shut-In(2) End Shut- Final Hyd	ion ro-static Flow (1)) -In(1) Flow (2)) -In(2) ro-static	Gas Rato (Mc1/kl)
1000 1200 200 0 East Mar 2013	ISI-Blow back Bu FFP-Good Blow, FSI-Blow back Bu Pressure vs. 7 Trestream Trestream Trestream Trestream Trestream Trestream	ilit to 3/4" BOB in 4 Min. uilit to 1-1/4"	100 66 87 Temperabure	(Min.) 0 15 45 46 76 120	Pressure (psig) 1705.54 36.10 57.07 914.22 73.34 91.98 873.10	Temp (deg F) 97.00 96.51 97.88 99.32 98.96 99.97 102.31 102.71	Annotat Initial Hyd Open To I Shut-In(1) End Shut- Gpen To I Shut-In(2) End Shut- Final Hyd	ion ro-static Flow (1)) -In(1) Flow (2)) -In(2) ro-static	Gas Rate (Mc1/d)

		100.0, 0000.
0.00	210' Gas In Pipe	0.00

Trilobite Testing, Inc

Ref. No: 50545

Printed: 2013.03.09 @ 22:51:01

DST # 2 "J" _"K" LKC DRILL STEM TEST REPORT RILOBITE Mustang Energy Corporation 2-16s-19w-Rush ESTING , INC. PO Box 1121 Gottschalk #1 Hays, KS. 67601 Job Ticket: 50546 DST#:2 ATTN: Herb Deines Test Start: 2013.03.09 @ 15:10:10 GENERAL INFORMATION: Formation: J-K Deviated: No Whipstock 0.00 ft (KB) Test Type: Conventional Bottom Hole (Reset) Time Tool Opened: 16:42:40 Tester: Jason McLemore Time Test Ended: 19:43:55 Unit No: 54 3462.00 ft (KB) To 3517.00 ft (KB) (TVD) Reference Elevations: 2008.00 ft (KB) Interval: 3517.00 ft (KB) (TVD) 2000.00 ft (CF) Total Depth: Hole Diameter: 7.80 inchesHole Condition: Good KB to GR/CF: 8.00 ft Serial #: 8789 Inside Press@RunDepth: 30.03 psig @ 3499.00 ft (KB) Capacity: 8000.00 psig Start Date: 2013.03.09 End Date: 2013.03.09 Last Calib .: 2013.03.09 Start Time: 15:10:12 End Time: 19:43:55 Time On Btm: 2013.03.09 @ 16:42:25 Time Off Btm: 2013.03.09 @ 18:25:10 TEST COMMENT: IFP-Dead ISI-Dead FFP_Dead, Flush Tool, Still Dead. Pull Tool PRESSURE SUMMARY Pressure vs. Time Tempe Time Temp Annotation Pressure (Min.) (deg F) (psig) 0 1732.73 94.53 Initial Hydro-static 1500 28.94 94.11 1 Open To Flow (1) 30 30.03 95.10 Shut-In(1) 1250 82 68.98 97.35 End Shut-In(1) 1000 82 30.94 97.36 Open To Flow (2) 75 103 34.59 98.73 Shut-In(2) 750 103 1722.87 99.37 Final Hydro-static 500 3PM Sat Mar 2012 Recovery Gas Rates Description Volume (bbl) Choke (inches) Pressure (psig) Gas Rate (Mcf/d) Length (ft) 6.00 Drilling Mud 0.03 Recovery from multiple tests Ref. No: 50546 Printed: 2013.03.09 @ 22:52:00 Trilobite Testing, Inc

RILOBITE	DRILL STEM TES	ST REPO	ORT		
	Mustang Energy Corporation		2-16s-19w	-Rush	
ESTING , INC			Gottschall	k #1	
	Hays, KS. 67601		Job Ticket: 5	0547 DST#: 3	
	ATTN: Herb Deines		Test Start: 2	013.03.10 @ 09:14:41	
GENERAL INFORMATION:					
Formation: Arbuckle Deviated: No Whipstock:	0.00 ft (KB)		Test Type:	Conventional Bottom Hole (Reset)	
Fime Tool Opened: 12:42:56	2.00		Tester: Unit No:	Jason McLemore 54	
nterval: 3572.00 ft (KB) To 3	591.00 ft (KB) (TVD)		Reference E		
Total Depth: 3591.00 ft (KB) (1	VD)			2000.00 ft (CF)	
Hole Diameter: 7.80 inchesHo	le Condition: Good		KB	to GR/CF: 8.00 ft	
Serial #: 8789 Inside Press@RunDepth: 96.95 psig	@ 3573.00 ft (KB)		Capacity:	8000.00 psig	
Start Date: 2013.03.10	End Date:	2013.03.10	Last Calib.:	2013.03.10	
Start Time: 09:14:43	End Time:	18:15:26	Time On Btm: Time Off Btm:	2013.03.10 @ 12:42:41	
				2013.03.10 @ 16:28:11	
TEST COMMENT: IFP-Fair Blow, E ISI-Intermittant S	Built to 5-3/4" Surface Blow back for 12 Min.				
FFP-Weak Blow FSI-Dead	, Built to 4-1/2"				
			88544		
Pressure vs.	0700 Temperature	Time	PRESSU Pressure Temp	RE SUMMARY	
1780	110 HIE INSTITUTE	(Min.)	(psig) (deg F)		
1500	- 100	0	1789.08 92.86 13.29 92.40	Initial Hydro-static Open To Flow (1)	
	n n n n n n n n n n n n n n n n n n n	31	37.40 96.52	Shut-In(1)	
		78 79) End Shut-In(1) 3 Open To Flow (2)	
	20	136		Shut-In(2)	
		n		End Shut-In(2)	
		226	1666.89 106.88	Final Hydro-static	
GAM 12PM 0 Sun Mar 2013 Time (Hours	OPM OPM				
Descuent	1			las Rates	
Length (ft) Description	Volume (bbl)			(inches) Pressure (psig) Gas Rate (Mcf/d)	
50.00 OCM-25%O-75%M	0.43				
100.00 Free Oil	1.40				
0.00 120' Gas In Pipe	0.00				
* Recovery from multiple tests			1_101 S	- 2010 02 10 C 22 10 11	
Trilobite Testing, Inc	Ref. No: 50547		Printed	: 2013.03.10 @ 22:46:11	
I	DST # 4 ARBUCKLE - 6' D	DEEPER TH	HEN TEST # 3		
113	DRILL STEM TES		ORT		
	Mustang Energy Corporation		2-16s-19w	Rush	
RILOBITE	mustaring chergy corporation		Z-105-19W	-rusii	
			Gottschalk #1		
TESTING, INC	I O BOX TIET		Gottschall		
	PO Box 1121 Hays, KS: 67601		Gottschall Job Ticket: 5		
	I O BOX TIET		Job Ticket: 5		

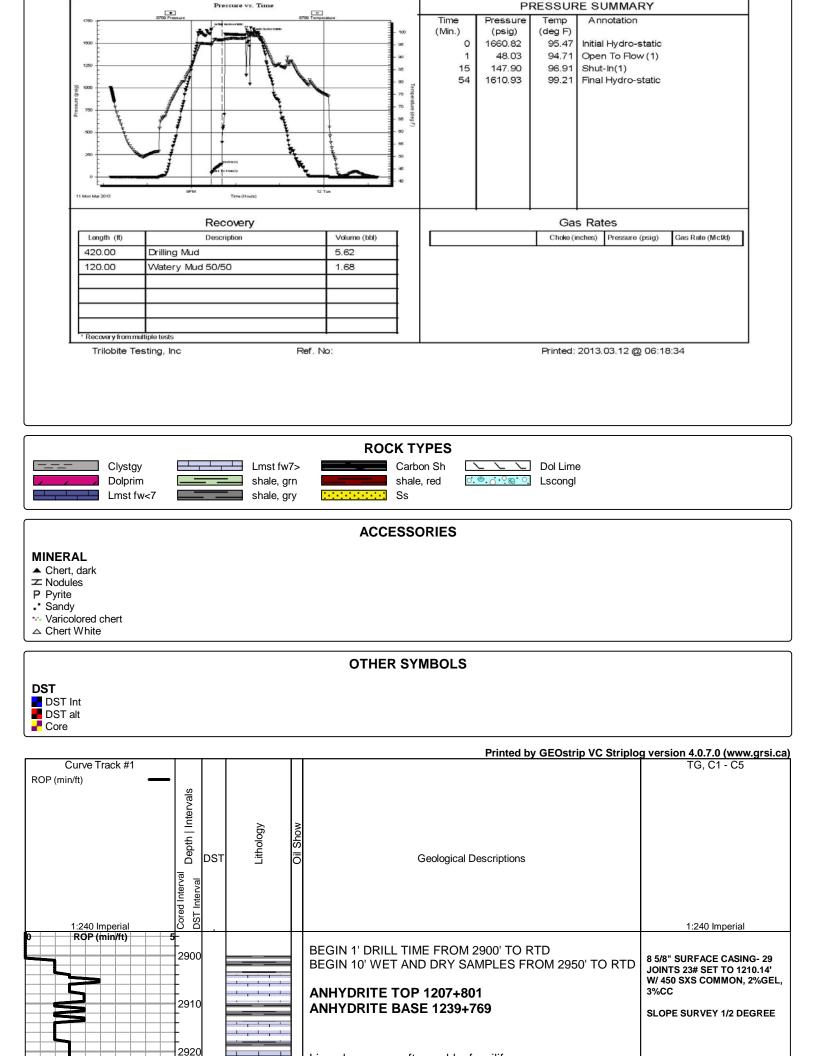
Formation: Arbuckle Deviated: No Whipstock: Time Tool Opened: 01:19:18 07

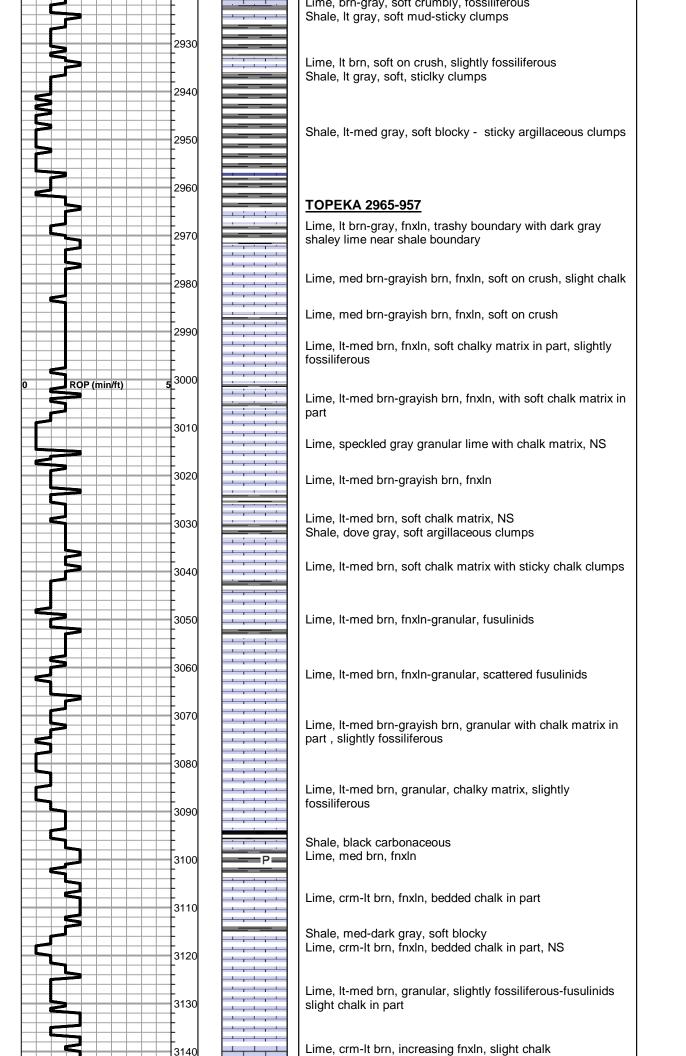
0.00 ft (KB)

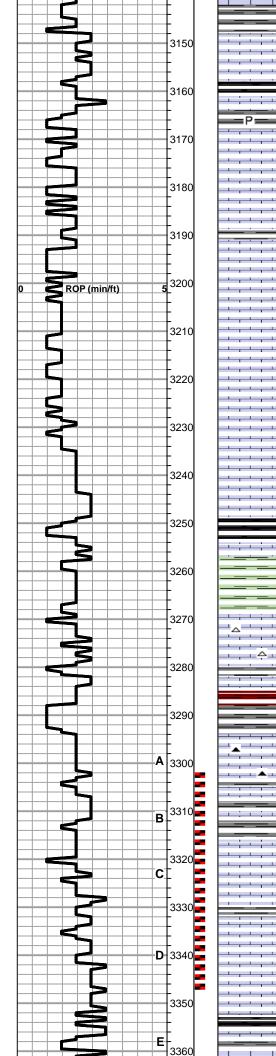
Tester: N.L.

Test Type: Conventional Bottom Hole (Reset) Jason McLemore

Total Depth: 3597.00 ft (KB) (3597.00 ft (KB) (TVD)		Ret	erence Be	vations:	2008.00 2000.00	
	ole Condition: Good			KB te	GR/CF:	8.00	
Serial #: 8789 Inside Press@RunDepth: 140.26 psig Start Date: 2013.03.10 Start Time: 22:44:05	End Date:	2013.03.11 07:10:33	Capacity Last Cali Time On Time Off	b.: Btm: 2	2013.03.11	8000.00 2013.03.11 @ 01:19:03 @ 05:13:18	
TEST COMMENT: IFP-Fair Blow, ISI-A Few Sca FFP-Fair Blow, FSI-Dead	ttered Bubbles of Blow back			500.2		ee 03.13.10	
Pressure vs			PI	RESSUR	ESUMM	IARY	
MX 2013		(Min.) 0 1 36 83 83 84 138 234 235	Pressure (psig) 1790.30 12.79 67.20 1189.46 69.17 140.26 1189.51 1696.74	91.64 113.80 109.91 110.24 115.69	Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static Flow (1) In(1) Flow (2) In(2)	
Recover				Gar	s Rates		
Length (ft) Description	Volume (bbl)			Choke (in		ure (psig) G	as Rate (M c1/d)
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 50548			Printed:	2013.03.11	@ 08:17:18	3
Trilobite Testing, Inc							
Trilobite Testing, Inc 5 STRADDLE TEST OF "C"	_"D" TOP PACKER HEL DRILL STEM TE Mustang Energy Corporation		ORT		ILED DU		
Trilobite Testing, Inc	DRILL STEM TE Mustang Energy Corporation PO Box 1121		ORT 2-1	AND FA	ILED DU		
Trilobite Testing, Inc 5 STRADDLE TEST OF "C" RILOBITE	_"D" TOP PACKER HEL DRILL STEM TE Mustang Energy Corporation		ORT 2-1 Go	AND FA 6s-19w-F ttschalk Ticket:	ILED DU	JRING S	HUT IN P
Trilobite Testing, Inc 5 STRADDLE TEST OF "C" TRILOBITE ESTING , IN GENERAL INFORMATION:	_"D" TOP PACKER HEL DRILL STEM TE Mustang Energy Corporation PO Box 1121 Hays, KS. 67601		ORT 2-1 Go	AND FA 6s-19w-F ttschalk Ticket:	ILED DU Rush #1	JRING S	HUT IN P
Trilobite Testing, Inc 5 STRADDLE TEST OF "C"	- "D" TOP PACKER HEL DRILL STEM TE Mustang Energy Corporation PO Box 1121 Hays, KS. 67601 ATTN: Herb Deines 0.00 ft (KB)		ORT 2-1 Go Job Tes Tes Unit	AND FA	ILED DU Rush #1 13.03.11 @ Conventiona lason McLe 54	JRING SI JRING SI DST#: 0 19:09:48 al Straddle (f emore	HUT IN P
Trilobite Testing, Inc 5 STRADDLE TEST OF "C"	DRILL STEM TE Mustang Energy Corporation PO Box 1121 Hays, KS. 67601 ATTN: Herb Deines 0.00 ft (KB) 3348.00 ft (KB) (TVD)		ORT 2-1 Go Job Tes Tes Unit	AND FA	ILED DU Rush #1 13.03.11 @ Conventiona lason McLe 54	JRING SI JRING SI DST#:: 0 19:09:48	Freset)
Trilobite Testing, Inc 5 STRADDLE TEST OF "C" Image: Strand DLE TEST OF "C" Image: Strand H: S789 Image: Strand H: S789	DRILL STEM TE Mustang Energy Corporation PO Box 1121 Hays, KS. 67601 ATTN: Herb Deines 0.00 ft (KB) 3348.00 ft (KB) (TVD) (TVD) ole Condition: Good 3339.00 ft (KB) t End Date:		ORT 2-1 Go Job Tes Tes Unit	AND FA	ILED DU Rush #1 13.03.11 @ Conventiona lason McLe 54 vations: 54 vations: 55 0 GR/CF:	DST#: DST#: DST#: DST: DST: DST: DST: DST: DST: DST: DST	HUT IN P







Lime, It brn, fnxln grading into dark brn-grayish brn near shale boundary

Shale, black carbonaceous, blocky

P

Lime, offwhite-It brn, mostly granular, slight chalk NS

Lime, It-med brn, granular with fnxln in part

Lime, It-med brn, mostly granular, bed chalk in part

Lime, It-med brn, granular, scattered bedded chalk

Lime, crm-lt brn, granular-fnxln, slight chalk

Lime, crm-lt brn, granular, scattered chalk 1 chip granular w/ ppt porosity, SFO on crush with It odor, source?

Lime, It-med brn, granular, bedded chalk

Lime, It-med brn, granular-fnxln, bedded chalk

HEEBNER SHALE 3249-1241

Shale, black carbonaceous, fissile, blocky Lime, med brn, vfxln, hard on crush Shale, lime green, forming soft mud clumps

TORONTO 3269-1261

Lime, white fnxln, bedded chalk, NS

Lime, white-crm, fnxln, bedded chalk, NS

Shale, reddish brn-tan, sticky clumps-gray soft blocky

LKC 3294-1286

D _

Lime, It-med brn, fnxln, slight bedded chalk in part

Shale, med gray, soft Lime, crm-med brn, fnxln, slightly fossiliferous

Lime, crm-tan, mostly fnxln, scattered granular w spotty dead oil staining in fine interxIn porosity, NFO, No Odor

Lime, crm-tan, fnxln, bedded chalk, NS

Lime, crm-tan, fnxln, soft on crush, trace of spotty staining in fossiliferous lime NFO, No Odor

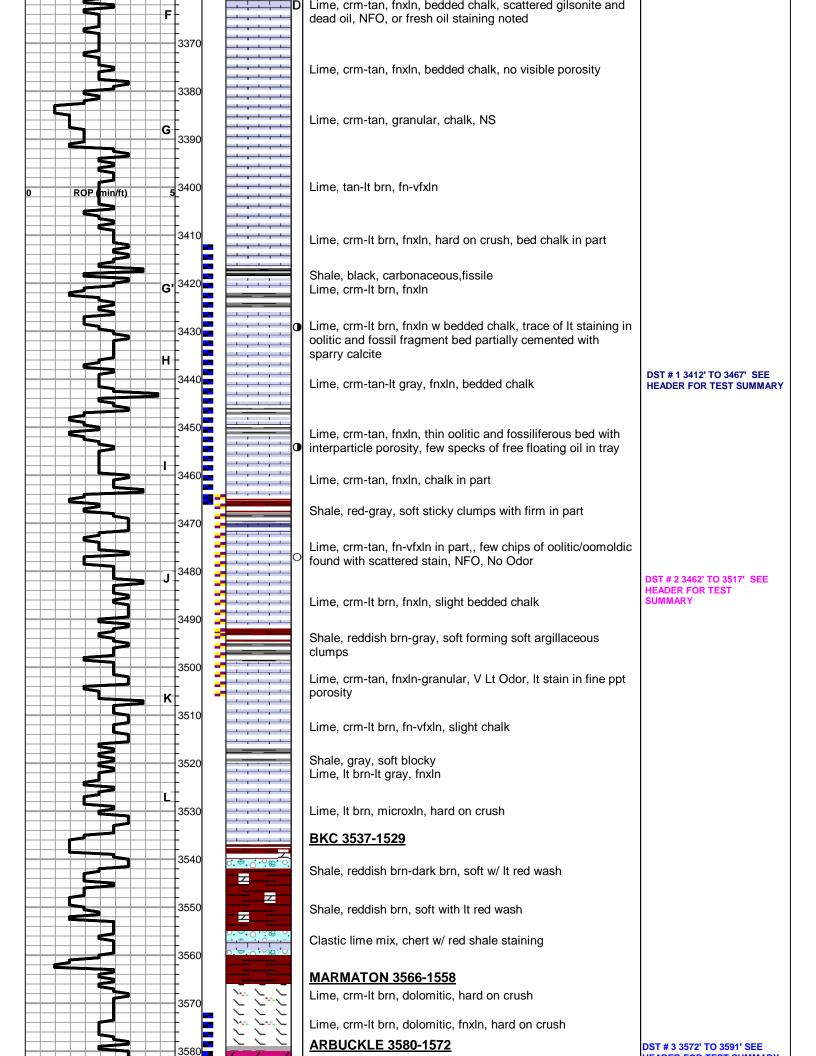
Lime, crm-tan, fnxln, slight chalk

Shale, black carbonaceous, blocky Lime, It-med brn, fnxln

DST # 5 STRADDLE TEST 3302' TO 3348' SEE HEADER FOR TEST SUMMARY. TOP PACKER FAILED DURING 1ST SHUT IN. NOTED THIN WATERY SECTIONS IN RECOVERED FLUDS INDICATING SALT WATER

"C" ZONE KNOWN WATER BEARING BENCH IN LOW WELLS TO NORTH

"D" ZONE HAD FAIR STAINING AND SHOULD BE PERFORATED IN LOG INTERVAL 3336-41 PRIOR TO ABANDONMENT OF WELL



		Ŧ	* * *	Dolomite, crm-lt brn, mostly fnxln with It odor in fine xln lime	HEADER FOR TEST SUMMARY
	5	3590 -		Dolomite, crm-lt brn, fnxln-granular, It scattered to sat stain, some chips sucrosic. Fine grain size increasing gradually into med grained with depth, It odor, f-g staining, VMSFO	DST # 4 3590' TO 3597' SEE HEADER FOR TEST SUMMARY
	BOP (min/ft)	3600		Dolomite, crm-It brn with increasing quartz grain content with clusters- both fused and loose mix w dolomite. Log show zone very wet.	OIL/WATER CONTACT 3602' ON LOG
	<	3610 		Sandstone resulting from dissolution of dolomite	
		3620		Mix of dolomite and quartz sand with thin beds of sand	
	5	3630		Dolomite, tan-lt brn, fnxln-granular, pyritic in part, sandy	
2		2640		REAGAN SAND 3638-1630	
		3640 		Sandstone, white, poorly sorted pure quartz sand, very clean	SLOPE SURVEY 2.5 DEGREES
		3650	0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 0 + 0 + 0	RTD 3650-1642 LTD 3651-1643	@ 3650'

Phone 785-483-2025 Cell 785-324-1041 Sec	S PARSA () MON 1	Range	1010101000 01	ounty	sell, KS 67665 State	On Location	Finish	
avment for the lob and/or man	q to smet	arit bertaidat	10.	ort tibaro and	VS Longia	er or merchandise is d	4:150m	
Date 5-19-13	h shihne di Sasanaa Qi	<u>lietion of the j</u>	Rust	A	Choenchen 44	to 21020 151	Salinta	
1	Filo etsi nij	inixem o p or	Location	south in the	Encompany 14		tot entry the for	
Lease GOTTECHAIK	en pi veiale	Well No. /	B H NOT DOL	<u>Owner</u> To Quality Oi	well Cementing, Inc	der applicatie law. H a	ree to pay un	
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Phone 785-483-2025 Cell 785-324-1041	Home Office P.O.	Box 32 Russell, KS 67665 No.	6461				
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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

May 21, 2013

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

Re: ACO1 API 15-165-22014-00-00 Gottschalk 1 NE/4 Sec.02-16S-19W Rush 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