

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

6/1/13
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: Rodney Brin
Phone: (785) 623-0533
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Herb Deines
Purchaser: Coffeyville

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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

3/7/2011 3/12/2011 3/13/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-25,219-00-00

Spot Description: _____
w/2 SE SE SE Sec. 15 Twp. 19 S. R. 22 East West
330 Feet from North / South Line of Section
450 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Ness
Lease Name: Kleweno Well #: 1-15
Field Name: Schaben East

Producing Formation: Mississippian
Elevation: Ground: 2219 Kelly Bushing: 2227
Total Depth: 4362 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 223.70 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1446 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: 16000 ppm Fluid volume: 320 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____
Permit #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Rodney J. Brin
Title: Owner Date: 6-1-2011

KCC Office Use ONLY RECEIVED
 Letter of Confidentiality Received
Date: 6/1/11 - 6/1/13 JUN 07 2011
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KCC WICHITA
ALT I II III Approved by: MS Date: 6-3-11

Operator Name: Mustang Energy Corporation Lease Name: Kleweno Well #: 1-15
 Sec. 15 Twp. 19 S. R. 22 East West County: Ness

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Compensated neutron/Density Micro Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1484</td> <td>+743</td> </tr> <tr> <td>Heebner</td> <td>3694</td> <td>-1467</td> </tr> <tr> <td>LKC</td> <td>3742</td> <td>-1515</td> </tr> <tr> <td>Base KC</td> <td>4066</td> <td>-1839</td> </tr> <tr> <td>Pawnee</td> <td>4164</td> <td>-1937</td> </tr> <tr> <td>Ft. Scott</td> <td>4245</td> <td>-2018</td> </tr> <tr> <td>Mississippi</td> <td>4342</td> <td>-2115</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1484	+743	Heebner	3694	-1467	LKC	3742	-1515	Base KC	4066	-1839	Pawnee	4164	-1937	Ft. Scott	4245	-2018	Mississippi	4342	-2115
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12-1/4	8-5/8	23	223.70	Common	150	2%Gel&3%CC
Production String	7-7/8	4-1/2	11.6	4361	EA/2	125	
			Port Collar @	1446			

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface-1446'	QMDC	190	1/4# F.S.

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
		500 Gal. Mud Acid	4362'

TUBING RECORD: Size: <u>2-3/8</u> Set At: <u>4354'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>4-25-11</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf	Water Bbls. <u>5</u>
			Gas-Oil Ratio <u>46</u>
			Gravity <u>46</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL RECEIVED JUN 07 2011
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JOB LOG

SWIFT Services, Inc.

DATE ¹³ MAR 11 PAGE NO. 1

CUSTOMER **MUSTANG** WELL NO. **1-15** LEASE **Kleweno** JOB TYPE **Contract long string** TICKET NO. **20164**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks EA-2 w/ flange
								Total string 4361' TII = 4362
								insulation 4316 g/s out 99' ML, 102
								cont 1, 3, 5, 7, 9, 11, 6, 5 B&H 4, 6, 6
								Ret collar 66 1446' 11.6" 4 1/2 casing
								LAPSOA 21 - 30
	0100							on loc TRK 114
	0200							start 4 1/2 11.6" casing in well
	0340							Drop ball circulate ROTATE
	0420		12					Pump 500 bbl wash flush
			20					Pump 20 bbl KCL flush
	0430		7					Plug RH - MH (30 sks - 20 sks)
	0435	4 3/4					300	mix cement 121 sks EA-2 @ 15 1/2 lbs
		4 3/4	42				300	wash out pump & lines
	0445							Release latch down plug
		6 3/4					250	Displace plug
		6 3/4	60				800	
	0500		67				1500	Plug down
	0505							Release pressure to truck - drilled up
								wash up truck
								pack up
	0540							job complete
								Thanks! One Dave & Kline

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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 14789

Date	3/1/11	Sec.	15	Twp.	19	Range	22	County	Neosho	State	Ks	On Location		Finish	2:30P	
Lease	Klewin		Well No.	1-15		Location										
Contractor	H.D. ...							Owner	To Quality Oilwell Cementing, Inc.							
Type Job	...							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	...							T.D.	4361'							
Csg.	4 1/2"							Depth	4361'							
Tbg. Size	2"							Depth	1411'							
Tool	C.R.							Depth	3830'							
Cement Left in Csg.	...							Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor							
Meas Line	...							Displace	1 1/2 RES		Cement Amount Ordered					200 ...

EQUIPMENT

Pumptrk	5	No.	Cement	...	Common
Bulktrk	10	No.	Driver	...	Poz. Mix
Bulktrk	...	No.	Driver	...	Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

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X Signature *[Signature]*

Pumptrk Charge

Mileage

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Tax

Discount

Total Charge

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4700

Date	9-9-11	Sec.	15	Twp.	19	Range	22	County	NESS	State	Ks	On Location		Finish	2:30 PM
Lease	New		Well No.	#1-15		Location		Bazine, Kc -							
Contractor	Discoury #3				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.						
Type Job	Surface				Hole Size				12 1/4"						
Csg.	8 1/2"				T.D.				204'						
Tbg. Size					Depth				223'						
Tool					Depth										
Cement Left in Csg.	15'				Shoe Joint				15'						
Meas Line					Displace				13 Bbls						
				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 3/16" 2/16"							

EQUIPMENT

Pumptrk	1	No.	Cementor	Blank	Common
			Helper		
Bulktrk	8	No.	Driver	Rocky	Poz. Mix
			Driver		
Bulktrk	1	No.	Driver	Rick	Gel.
			Driver		

JOB SERVICES & REMARKS

Remarks:	Crack did Circulate.	Calcium
Rat Hole		Hulls
Mouse Hole		Salt
Centralizers		Flowseal
Baskets		Kol-Seal
D/V or Port Collar		Mud CLR 48
		CFL-117 or CD110 CAF 38
		Sand
		Handling
		Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge
	Mileage

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Tax	
Discount	
Total Charge	

X Signature *John [unclear]*

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Energy Corporation
P.O. Box 1121
Hays, Ks 67601
ATTN: Herb Deines

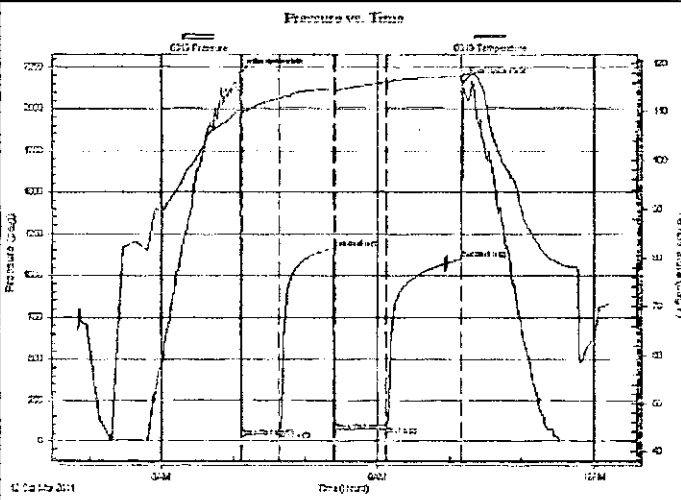
Kleweno #1-15
15/19S/22W-Ness
Job Ticket: 42801 DST#: 1
Test Start: 2011.03.12 @ 04:50:54

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: **07:06:24**
Time Test Ended: **12:13:24**
Interval: **4291.00 ft (KB) To 4357.00 ft (KB) (TVD)**
Total Depth: **4357.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Floor**
Test Type: **Conventional Bottom Hole**
Tester: **Dustin Rash**
Unit No: **47**
Reference Elevations: **2227.00 ft (KB)**
2219.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: **8319** Inside
Press@RunDepth: **87.35 psig @ 4297.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.03.12** End Date: **2011.03.12** Last Calib.: **2011.03.12**
Start Time: **04:50:54** End Time: **12:13:24** Time On Btm: **2011.03.12 @ 07:05:24**
Time Off Btm: **2011.03.12 @ 10:10:54**

TEST COMMENT: IF-Weak building blow. Built to 7 inches.
IS-No Return.
FF-Weak building blow. B.O.B. in 39 minutes.
FS-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2214.97	110.47	Initial Hydro-static
1	22.77	110.06	Open To Flow (1)
33	57.47	112.77	Shut-in(1)
78	1163.83	114.76	End Shut-in(1)
79	58.89	114.45	Open To Flow (2)
122	87.35	116.15	Shut-in(2)
185	1096.90	117.22	End Shut-in(2)
186	2160.85	117.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	70% Mud/20% Gas/10% Oil	1.68
30.00	80% Oil/20% Gas	0.42
0.00	75' G.I.P.	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcfd)

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy Corporation

Kleweno #1-15

P.O. Box 1121
Hays, Ks 67601

15/19S/22W-Ness

Job Ticket: 42801

DST#: 1

ATTN: Herb Deines

Test Start: 2011.03.12 @ 04:50:54

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 46 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.78 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2200.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	70% Mud/20% Gas/10% Oil	1.681
30.00	80% Oil/20% Gas	0.421
0.00	75' G.I.P.	0.000

Total Length: 170.00 ft Total Volume: 2.102 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

