



KANSAS CORPORATION COMMISSION 1091718
OIL & GAS CONSERVATION DIVISION

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 # 34232
Name: Mustang Fuel Corporation
Address 1: 9800 N. OKLAHOMA AVE.
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73114 + 7406
Contact Person: Jim D. Hill, Director of Operations
Phone: (405) 748-9487
CONTRACTOR: License # 30141
Name: Summit Drilling Company
Wellsite Geologist: Brent Weis
Purchaser: _____

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 #: _____
02/15/2012 02/26/2012 04/28/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-131-20227-00-00
Spot Description: _____
SW SW SE SW Sec. 25 Twp. 5 S. R. 12 East West
100 Feet from North / South Line of Section
1600 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Nemaha
Lease Name: HOLTHAUS Well #: 1-25
Field Name: _____
Producing Formation: Viola/Simpson
Elevation: Ground: 1302 Kelly Bushing: 1314
Total Depth: 3428 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 265 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ 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: 1200 ppm Fluid volume: 340 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: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: Deanna Gertson Date: 10/08/2012



1091718

Operator Name: Mustang Fuel Corporation Lease Name: HOLTHAUS Well #: 1-25
 Sec. 25 Twp. 5 S. R. 12 East West County: Nemaha

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 checked="" type="checkbox"/> Yes <input 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: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:33%; text-align: center;">Name</td> <td style="width:33%; text-align: center;">Top</td> <td style="width:33%; text-align: center;">Datum</td> </tr> <tr> <td style="text-align: center;">Attached</td> <td style="text-align: center;">Attached</td> <td style="text-align: center;">Attached</td> </tr> </table>	Name	Top	Datum	Attached	Attached	Attached
Name	Top	Datum					
Attached	Attached	Attached					

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	12.25	8.58	24	265	Class "A"	180	
Production	7.78	5.5	17	3417	Thick Set	125	

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	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4			3354-3364
4			3326-3337
	CBP		3345
	CBP		3250

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3173</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>04/28/2012</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>20</u>	Gas Mcf <u>0</u>	Water Bbls. <u>235</u>
		Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mustang Fuel Corporation
Well Name	HOLTHAUS 1-25
Doc ID	1091718

All Electric Logs Run

Dual Induction
Dual Comp. Porosity
Borehole Sonic
Microlog

Form	ACO1 - Well Completion
Operator	Mustang Fuel Corporation
Well Name	HOLTHAUS 1-25
Doc ID	1091718

Tops

Name	Top	Datum
Heebner	1029	
Lansing-Kansas City	1208	
Mississippi Lime	2264	
Kinderhook	2341	
Hunton	2530	
Maquoketa	3084	
Viola	3130	
Simpson Shale	3259	
U. Simpson Sand	3318	
Granite	3402	

CASING AND CEMENTING REPORT

DISTRICT _____ LEASE HOLTHAUS 1-25 DATE 2/16/2012
 DATUM KB _____ FT. A.G.L. LAST CASING: SIZE _____ SET AT: _____ THIS CASING SIZE: 8 5/8 SET AT: 265
 TD DRILLER 280 TD LOGGE _____ HOLE SIZE 12 1/4
 CASING ON HAND : NUMBER OF JTS _____ 9 MEASURED OVERALL: _____ MEASURED LESS THDS: 326.11

LOG OF CASING STRING, EACH ITEM BEING LISTED IN SAME ORDER AS RUN INTO WELL

PIECES	DESCRIPTION	WT/FT	GRADE	THREADS	COND'N	MADE UP LENGTH
1	GUIDE SHOE					0.84
6	8 5/8 CASING	24	L/S	ST&C	NEW	262.88
1	LANDING JT					15.00
	PBTD - Float Insert at					
		KB				

TOP OF CASING STRING ABOVE KB: 13.00 FEET TOTAL: 278.72
 CASING LEFT OUT OF STRING: NUMBER OF FULL JOIN 3 AMOUNT OVERALL _____ AMOUNT LESS THREADS 133.38
 CENTRALIZERS: NO. 4 MAKE REG PLACED EVERY OTHER JT

ITEMS THREAD LOCKED OR WELDE EVERY JOINT WEL LDED

CASING STRING WAS FILLED OR CIRCULATED ON JOINT: 6

CASING MAKEUP TORQUE : 3200

STRING WT ON BOTTOM: 7 WT WHEN BUMPED PLUG: 7 WT. SET ON CASING SLIPS N/A

BEFORE CEMENTING : MUD WT : 8.9 VIS 40 LCM 3 FLARE or BGG _____

CEMENTING COMPANY: CONSOLIDATED OILWELL SERV # OF PUMP TRUCKS: 1

SPACERS PUMPED AHEAD OF CMT: 10 BBL FRESH W. WATER

SLURRY PUMPED: 180 SKS CLASS "A" CEMENT W/3% CC,2% GEL, & 1/4 FLO-CELE/SK @ 14.5-15#/GAL

LEFT WELL SHUT IN FOR 6 HRS WITH 500 PSI

CEMENT VOLUME WAS CALCULATED FOR TOC AT: _____ SURFACE

AVG RATE MIXING CMT: 4.5 BPM AVG RATE ON DISPLACEMENT : 5 BPM BUMP PLUG? YES

RATE & PRESSURE JUST PRIOR TO BUMPING PLUG: 5 BBL 150 PSI BUMP PLUG AT PSI : 500

DID FLOAT HOLD? _____ CALCULATED DISPLACEMENT (BBL): 15 BBL DISP. PUMPED: 15 DISPLACED WITH: H2O

FULL CIRC. DURING CEMENT JOB ? YES BBL CMT CIRC TO PIT : 14-Jan

MIX WATER SOURCE : POND

JOB COMMENTS AND / OR PROBLEMS: JOB WENT WELL GOOD CIRCULATION THRUOUT

Report By: MURKEY JONES

CASING AND CEMENTING REPORT

DISTRICT _____ LEASE HOLTHAUS 1-25 DATE 2/26/2012
 DATUM KB 1304 FT. A.G.L. LAST CASING SIZE 8 5/8 SET AT: 265' THIS CASING SIZE: 5.5" SET AT: 3417' GL
 TD DRILLER 3428 TD LOGGE 3428 HOLE SIZE 7 7/8
 CASING ON HAND : NUMBER OF JTS 88 MEASURED OVERALL: _____ MEASURED LESS THDS: 3587.05

LOG OF CASING STRING , EACH ITEM BEING LISTED IN SAME ORDER AS RUN INTO WELL

PIECES	DESCRIPTION	WT/FT	GRADE	THREADS	COND'N	MADE UP LENGTH
1	GUIDE SHOE			LT&C	NEW	0.84
1	5.5" CASING	17	L/S	LT&C	NEW	37.58
1	FLOAT COLLAR			LT&C	NEW	0.72
8	6.5" CASING	17	L/S	LT&C	NEW	288.99
1	5.5" MARKER JOINT	17	L/S	LT&C	NEW	22.24
	5.5" CASING	17	L/S	LT&C	NEW	3058.20
1	5.5" CASING	17	L/S	LT&C	NEW	15.50
1	5.5" LANDING JOINT			LT&C		11.40
	PBTD - Float Insert at <u>3378.58 BELOW GL KB</u>					

TOP OF CASING STRING ABOVE KB: 8.00 FEET TOTAL: 3435.47
 CASING LEFT OUT OF STRING: NUMBER OF FULL JOIN 4 AMOUNT OVERALL _____ AMOUNT LESS THREADS 162.98
 CENTRALIZERS : NO. 10 MAKE _____ REG _____ PLACED TOPS OF FIRST TEN JTS

ITEMS THREAD LOCKED OR WELDE GUIDE SHOE ,FLO OAT COLLAR

CASING STRING WAS FILLED OR CIRCULATED ON JOINT: 25 & 83

CASING MAKEUP TORQUE : 2400

STRING WT ON BOTTOM: 38 WT WHEN BUMPED PLUG: 38 WT. SET ON CASING SLIPS 40

BEFORE CEMENTING : MUD WT : 9.2 VIS 64 LCM _____ FLARE or BGG _____

CEMENTING COMPANY: CONSOLIDATED # OF PUMP TRUCKS: 1

SPACERS PUMPED AHEAD OF CMT: 12 BBL ! SILT SUSPENDER, 5 BBL H2O, 10 BBL CAUSTIC FLUSH, 5 BBL H2O

SLURRY PUMPED: 125 SKS THICK SET CEMENT W/5# KOL-SEAL/SK @13.7/GAL YEILD 1.85

CEMENT VOLUME WAS CALCULATED FOR TOC AT: 2400

AVG RATE MIXING CMT: 5 BBL AVG RATE ON DISPLACEMENT : 6 BBL BUMP PLUG? _____

RATE & PRESSURE JUST PRIOR TO BUMPING PLUG: 800 BUMP PLUG AT PSI : 1300

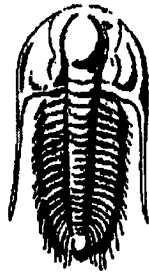
DID FLOAT HOLD? YES CALCULATED DISPLACEMENT (BBLs): 78.9 BBLs DISP. PUMPED: 78.9 DISPLACED WITH: H2O 2% KCL

FULL CIRC. DURING CEMENT JOB ? YES BBLs CMT CIRC TO PIT : N/A

MIX WATER SOURCE : CITY WATER

JOB COMMENTS AND / OR PROBLEMS: JOB WENT WELL NO PROBLEMS

Report By: MURKEY JONES



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mustang Fuel Corporation**

13439 Broadway Extension
Oklahoma City OK 73114

ATTN: Jim D Hill

Holthaus #1-25

25-5s-12w Nemaha,KS

Start Date: 2012.02.24 @ 06:42:31

End Date: 2012.02.24 @ 19:32:31

Job Ticket #: 46398 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

ORIGINAL

Printed: 2012.02.29 @ 16:52:59

Mustang Fuel Corporation

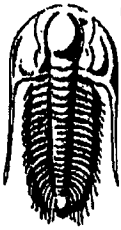
25-5s-12w Nemaha,KS

Holthaus #1-25

DST # 1

Viola

2012.02.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Fuel Corporation
13439 Broadway Extension
Oklahoma City OK 73114
ATTN: Jim D Hill

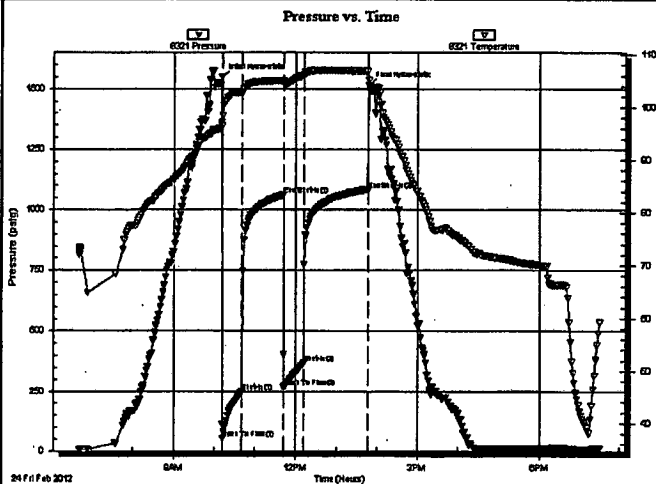
25-5s-12w Nemaha, KS
Holthaus #1-25
Job Ticket: 46398 DST#: 1
Test Start: 2012.02.24 @ 06:42:31

GENERAL INFORMATION:

Formation: **Viola**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 10:12:31
Time Test Ended: 19:32:31
Interval: **3131.00 ft (KB) To 3140.00 ft (KB) (TVD)**
Total Depth: **3140.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Jeff Brown**
Unit No: **44**
Reference Elevations: **1314.00 ft (KB)**
1304.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 8321 **Inside**
Press@RunDepth: **368.60 psig @ 3132.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.02.24** End Date: **2012.02.24** Last Calib.: **2012.02.24**
Start Time: **06:42:32** End Time: **19:31:31** Time On Btm: **2012.02.24 @ 10:11:31**
Time Off Btm: **2012.02.24 @ 13:48:01**

TEST COMMENT: IFP-Good blow BOB in 5 1/2 min
ISI-Dead no blow back
FFP-Good blow BOB in 7 1/4 min
FSI-Dead no blow back



PRESSURE SUMMARY

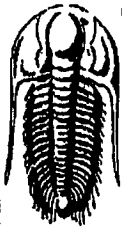
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1547.54	97.09	Initial Hydro-static
1	52.45	98.32	Open To Flow (1)
30	247.34	102.70	Shut-In(1)
90	1062.12	105.02	End Shut-In(1)
91	269.06	104.48	Open To Flow (2)
120	368.60	106.05	Shut-In(2)
215	1083.10	106.84	End Shut-In(2)
217	1514.37	105.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	HOCM 40% O 60% M	0.30
764.00	Oil 100% O	4.35

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mustang Fuel Corporation

25-5s-12w Nemaha,KS

13439 Broadway Extension
Oklahoma City OK 73114

Holthaus #1-25

Job Ticket: 46398

DST#: 1

ATTN: Jim D Hill

Test Start: 2012.02.24 @ 06:42:31

Tool Information

Drill Pipe:	Length: 2820.00 ft	Diameter: 2.50 inches	Volume: 17.12 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 313.00 ft	Diameter: 2.25 inches	Volume: 1.54 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 18.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3131.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3104.00	
Shut In Tool	5.00			3109.00	
Hydraulic tool	5.00			3114.00	
Jars	5.00			3119.00	
Safety Joint	3.00			3122.00	
Packer	4.00			3126.00	28.00 Bottom Of Top Packer
Packer	5.00			3131.00	
Stubb	1.00			3132.00	
Recorder	0.00	8321	Inside	3132.00	
Recorder	0.00	8737	Outside	3132.00	
Perforations	5.00			3137.00	
Bullnose	3.00			3140.00	9.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Fuel Corporation

25-5s-12w Nemaha,KS

13439 Broadway Extension
Oklahoma City OK 73114

Holthaus #1-25

Job Ticket: 46398

DST#: 1

ATTN: Jim D Hill

Test Start: 2012.02.24 @ 06:42:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

18 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	HOCM 40%O60%M	0.295
764.00	Oil 100%O	4.347

Total Length: 824.00 ft

Total Volume: 4.642 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

