



KANSAS CORPORATION COMMISSION 1063957
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1063957

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input 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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 05, 2011

Cassie Parks
FIML Natural Resources, LLC
410 17TH ST STE 900
DENVER, CO 80202-4420

Re: ACO1
API 15-109-21018-00-00
Wright 12A-19-1237
SW/4 Sec.19-12S-37W
Logan 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,
Cassie Parks



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906
Voice: (817) 546-7282
Fax: (817) 246-3361



INVOICE
Invoice Number: 128582
Invoice Date: Sep 13, 2011
Page: 1

Bill To:

FIML Natural Resources LLC
410 17th St, Suite 900
Denver, CO 80202

Federal Tax I.D.#: 20-5975804

Gary Delle

Customer ID	Well Name/# or Customer P.O.	Payment Terms
FIML	Wright 12A19-1237	Net 30 Days
Job Location	Camp Location	Service Date
KS1-01	Oakley	Sep 13, 2011
		Due Date
		10/13/11

Quantity	Item	Description	Unit Price	Amount
290.00	MAT	Class A Common	16.25	4,712.50
6.00	MAT	Gel	21.25	127.50
10.00	MAT	Chloride	58.20	582.00
306.00	SER	Handling	2.25	688.50
37.00	SER	Mileage 306 sx @ .11 per sk per mi	33.66	1,245.42
1.00	SER	Surface	1,125.00	1,125.00
74.00	SER	Pump Truck Mileage	7.00	518.00
1.00	SER	Manifold Head Rental	200.00	200.00
74.00	SER	Light Vehicle Mileage	4.00	296.00
4.00	EQP	8.5/8 Centralizer	64.00	256.00
1.00	EQP	8.5/8 Baffle Plate - Fiber	175.00	175.00
1.00	EQP	8.5/8 Top Wooden Plug	92.00	92.00
1.00	CEMENTER	Larene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Earl Rebarchek		

Subtotal	10,017.92
Sales Tax	433.99
Total Invoice Amount	10,451.91
Payment/Credit Applied	
TOTAL	10,451.91

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ **2003.58**

ONLY IF PAID ON OR BEFORE Oct 8, 2011

810-145
John O. Bl
3449

11705

2003.58
8448.33

ALLIED CEMENTING CO., LLC. 043412

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Darkley, KS

DATE <i>9-13-11</i>	SEC <i>19</i>	TWP <i>12</i>	RANGE <i>37</i>	CALLED OUT	ON LOCATION	JOB START <i>10:30am</i>	JOB FINISH <i>11:00am</i>
LEAVE <i>12:00 PM</i>	WELL # <i>12A19R33</i>	LOCATION <i>McAlister, 12, 121</i>				COUNTY <i>Logan</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)				<i>314 W, Swifts</i>			

CONTRACTOR *H2 Rig #1* OWNER *same*

TYPE OF JOB <i>Surface</i>	T.D.	<i>276'</i>
HOLE SIZE <i>12 1/4</i>	DEPTH	<i>274.17</i>
CASING SIZE <i>8 1/8</i>	DEPTH	
TUBING SIZE	DEPTH	
DRILL PIPE	DEPTH	
TOOL	DEPTH	
PRES. MAX	MINIMUM	
MEAS. LINE	SHOE JOINT	<i>41.87</i>
CEMENT LEFT IN CSG.		<i>41.87</i>
PERFS.		
DISPLACEMENT		<i>2759 Lbl</i>

EQUIPMENT

PUMP TRUCK # <i>431</i>	CEMENTER	<i>LaRena</i>
	HELPER	<i>Darren</i>
BULK TRUCK # <i>409</i>	DRIVER	<i>Earl</i>
BULK TRUCK #	DRIVER	

REMARKS:

HANDLING	<i>306 SK</i>	@	<i>2.25</i>	<i>688.50</i>
MILEAGE	<i>114.56 Miles</i>	@		<i>1245.42</i>
TOTAL				<i>2355.52</i>

SERVICE

DEPTH OF JOB	<i>274.17</i>			
PUMP TRUCK CHARGE				
EXTRA FOOTAGE	@	<i>1635.00</i>		
MILEAGE	<i>37 X 2</i>	@	<i>7.00</i>	<i>578.00</i>
MANFOLD	<i>1 bag</i>	@	<i>400.00</i>	
<i>Light vehicle mileage</i>	@	<i>4.00</i>	<i>896.00</i>	

TOTAL *2132.00*

PLUG & FLOAT EQUIPMENT

<i>40 Central cems</i>	@	<i>64.00</i>	<i>256.00</i>
<i>11 Barffle plates</i>	@		<i>175.00</i>
<i>1 Top wood plug</i>	@		<i>92.00</i>

TOTAL *523.00*

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *Greg Dyer*

SIGNATURE *Greg Dyer*

SALES TAX (If Any)	
TOTAL CHARGES	
DISCOUNT	
IF PAID IN 30 DAYS	



DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources**

410 17th St.
Suite 900
Denver, CO 80202-4420

ATTN: Gary Doke/Jim Musgro

19-12s37w Logan,KS

Wright Farms 12A-19-1237

Start Date: 2011.09.16 @ 04:49:00

End Date: 2011.09.16 @ 11:41:30

Job Ticket #: 44356 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

ORIGINAL

Printed: 2011.09.22 @ 11:12:26

FIML Natural Resources

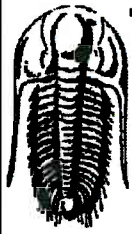
Wright Farms 12A-19-1237

19-12s37w Logan,KS

DST # 1

Topeka

2011.09.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources

410 17th St.
Suite 900
Denver, CO 80202-4420
ATTN: Gary Doke/Jim Musgro

Wright Farms 12A-19-1237

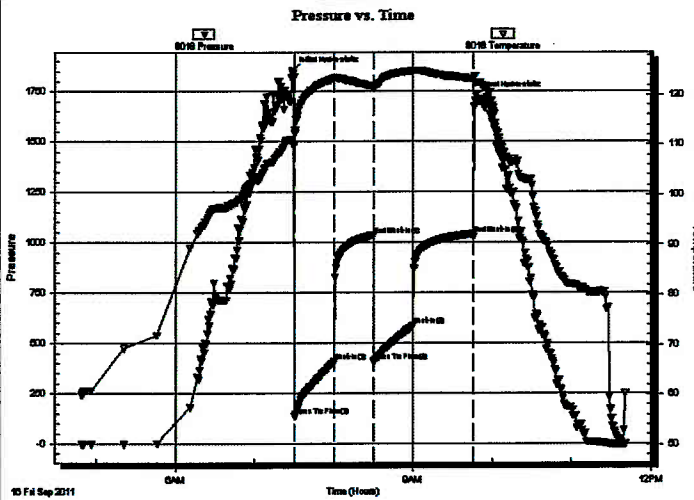
19-12s37w Logan,KS
Job Ticket: 44356 **DST#: 1**
Test Start: 2011.09.16 @ 04:49:00

GENERAL INFORMATION:

Formation: **Topeka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:30:40
Time Test Ended: 11:41:30
Test Type: Conventional Bottom Hole (Initial)
Tester: Chuck Smith
Unit No: 37
Interval: **3649.00 ft (KB) To 3701.00 ft (KB) (TVD)**
Reference Elevations: 3244.00 ft (KB)
Total Depth: 3701.00 ft (KB) (TVD) 3232.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8018 **Inside**
Press@RunDepth: 586.58 psig @ 3653.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.09.16 End Date: 2011.09.16 Last Calib.: 2011.09.16
Start Time: 04:49:02 End Time: 11:41:30 Time On Btrn: 2011.09.16 @ 07:29:00
Time Off Btrn: 2011.09.16 @ 09:47:50

TEST COMMENT: IF: B.O.B. @ 3 1/2 min.
IS: No return.
FF: B.O.B. @ 5 1/2 min.
FSI: No return.



PRESSURE SUMMARY

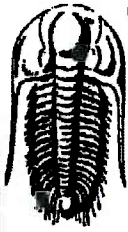
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1853.97	110.28	Initial Hydro-static
2	138.19	112.30	Open To Flow (1)
32	407.80	123.27	Shut-In(1)
61	1036.51	121.81	End Shut-In(1)
62	409.76	121.55	Open To Flow (2)
92	586.58	124.76	Shut-In(2)
137	1042.39	123.18	End Shut-In(2)
139	1729.31	122.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MV 25m 75w Oil spots in tool.	0.91
931.00	MV 15m 85w	11.37
138.00	MV 50m 50w	1.94

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources

Wright Farms 12A-19-1237

410 17th St.
Suite 900
Denver, CO 80202-4420
ATTN: Gary Doke/Jim Musgro

19-12s37w Logan,KS
Job Ticket: 44356 **DST#: 1**
Test Start: 2011.09.16 @ 04:49:00

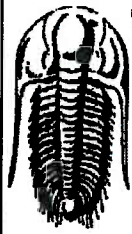
Tool Information

Drill Pipe:	Length: 3264.00 ft	Diameter: 3.80 inches	Volume: 45.79 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	47.62 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.50 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	3649.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	79.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			3622.50	
Shut In Tool	5.00			3627.50	
Hydraulic tool	5.00			3632.50	
Jars	5.00			3637.50	
Safety Joint	2.50			3640.00	
Packer	5.00			3645.00	27.50 Bottom Of Top Packer
Packer	4.00			3649.00	
Stubb	1.00			3650.00	
Perforations	3.00			3653.00	
Recorder	0.00	8018	Inside	3653.00	
Recorder	0.00	6751	Outside	3653.00	
Perforations	12.00			3665.00	
Change Over Sub	1.00			3666.00	
Drill Pipe	31.00			3697.00	
Change Over Sub	1.00			3698.00	
Bullnose	3.00			3701.00	52.00 Bottom Packers & Anchor
Total Tool Length:	79.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources

Wright Farms 12A-19-1237

410 17th St.
Suite 900
Denver, CO 80202-4420
ATTN: Gary Doke/Jim Musgro

19-12s37w Logan,KS
Job Ticket: 44356 **DST#: 1**
Test Start: 2011.09.16 @ 04:49:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	38000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	MW 25m 75w Oil spots in tool.	0.915
931.00	MW 15m 85w	11.365
138.00	MW 50m 50w	1.936

Total Length: 1255.00 ft Total Volume: 14.216 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW .301 @ 45 Deg F

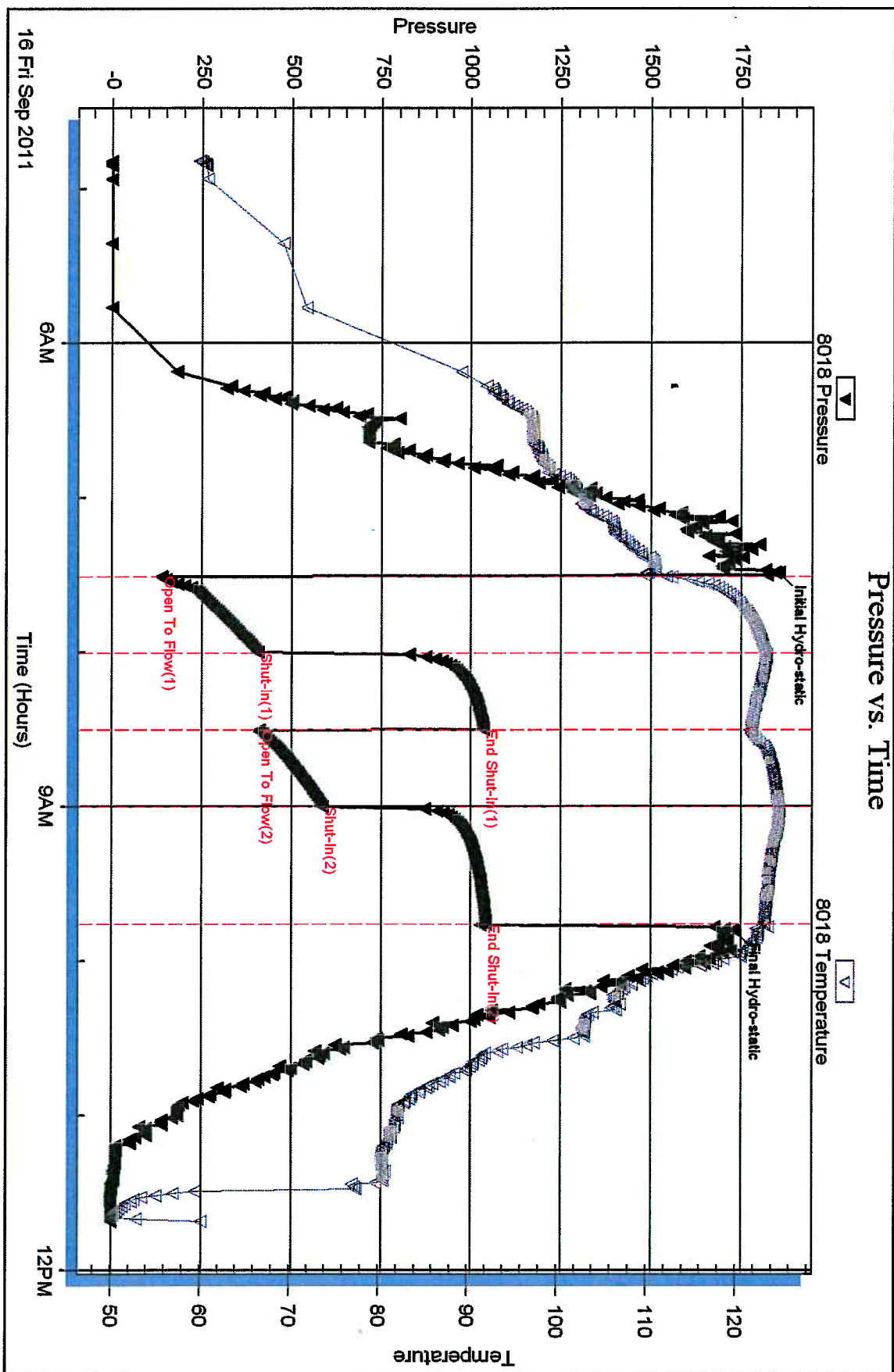
Serial #: 8018

Inside

FIML Natural Resources

19-12537w Logan, KS

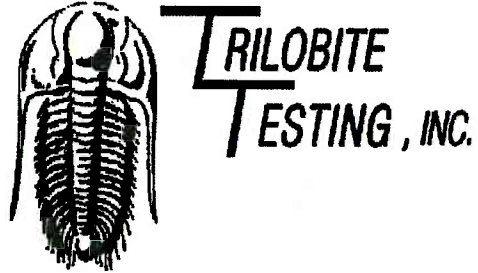
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 44356

Printed: 2011.09.22 @ 11:12:29



DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources**

410 17th St.
Suite 900
Denver, CO 80202-4420

ATTN: Gary Doke/Jim Musgro

19-12s37w Logan,KS

Wright Farms 12A-19-1237

Start Date: 2011.09.19 @ 06:08:00

End Date: 2011.09.19 @ 12:41:09

Job Ticket #: 44357 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.09.22 @ 11:13:04

FIML Natural Resources

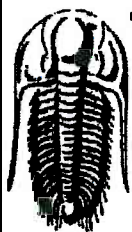
Wright Farms 12A-19-1237

19-12s37w Logan,KS

DST # 2

Morrow

2011.09.19



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FIML Natural Resources

Wright Farms 12A-19-1237

410 17th St.
Suite 900
Denver, CO 80202-4420
ATTN: Gary Doke/Jim Musgro

19-12s37w Logan,KS
Job Ticket: 44357 **DST#: 2**
Test Start: 2011.09.19 @ 06:08:00

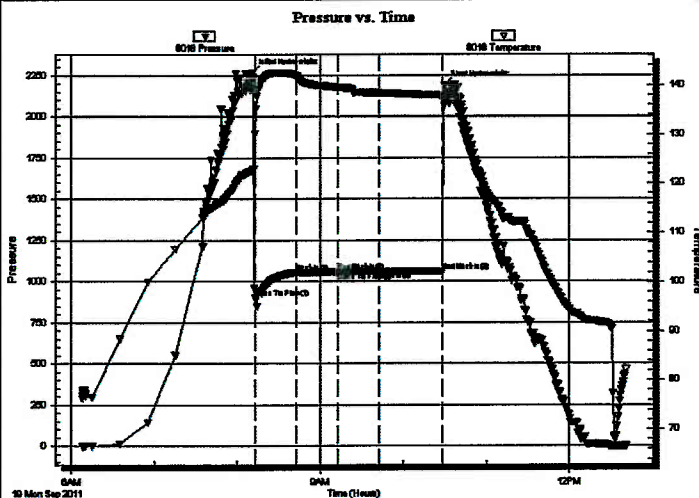
GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:13:00
Time Test Ended: 12:41:09
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 37
Interval: **4497.00 ft (KB) To 4567.00 ft (KB) (TVD)**
Reference Elevations: 3244.00 ft (KB)
Total Depth: 4567.00 ft (KB) (TVD) 3232.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8018 Inside
Press@RunDepth: 1059.79 psig @ 4501.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.09.19 End Date: 2011.09.19 Last Calib.: 2011.09.19
Start Time: 06:08:02 End Time: 12:41:10 Time On Btm: 2011.09.19 @ 08:10:40
Time Off Btm: 2011.09.19 @ 10:29:39

TEST COMMENT: B.O.B. @ 1 min.
No return.
No blow, flushed tool, no blow.
No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2266.19	122.63	Initial Hydro-static
3	898.95	130.14	Open To Flow (1)
32	1052.69	141.93	Shut-In(1)
62	1057.50	139.54	End Shut-In(1)
63	1056.75	139.54	Open To Flow (2)
92	1059.79	138.44	Shut-In(2)
138	1059.60	137.87	End Shut-In(2)
139	2186.53	135.84	Final Hydro-static

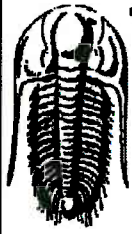
Recovery

Length (ft)	Description	Volume (bbl)
1333.00	MV 5m 95w	16.16
930.00	VM 40w 60m	13.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources

Wright Farms 12A-19-1237

410 17th St.
Suite 900
Denver, CO 80202-4420
ATTN: Gary Doke/Jim Musgro

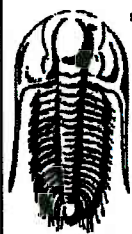
19-12s37w Logan,KS
Job Ticket: 44357 **DST#: 2**
Test Start: 2011.09.19 @ 06:08:00

Tool Information

Drill Pipe:	Length: 4206.00 ft	Diameter: 3.80 inches	Volume: 59.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 279.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume:	60.37 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.50 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4497.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	97.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4470.50	
Shut In Tool	5.00			4475.50	
Hydraulic tool	5.00			4480.50	
Jars	5.00			4485.50	
Safety Joint	2.50			4488.00	
Packer	5.00			4493.00	27.50 Bottom Of Top Packer
Packer	4.00			4497.00	
Stubb	1.00			4498.00	
Perforations	3.00			4501.00	
Recorder	0.00	8018	Inside	4501.00	
Recorder	0.00	6751	Outside	4501.00	
Perforations	30.00			4531.00	
Change Over Sub	1.00			4532.00	
Drill Pipe	31.00			4563.00	
Change Over Sub	1.00			4564.00	
Bullhose	3.00			4567.00	70.00 Bottom Packers & Anchor
Total Tool Length:	97.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources

Wright Farms 12A-19-1237

410 17th St.
Suite 900
Denver, CO 80202-4420
ATTN: Gary Doke/Jim Musgro

19-12s37w Logan, KS
Job Ticket: 44357 **DST#: 2**
Test Start: 2011.09.19 @ 06:08:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 55.00 sec/qt
Water Loss: 9.57 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 35000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1333.00	MW 5m 95w	16.157
930.00	WM 40w 60m	13.045

Total Length: 2263.00 ft Total Volume: 29.202 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW .205 @ 70 deg F

Serial #: 8018

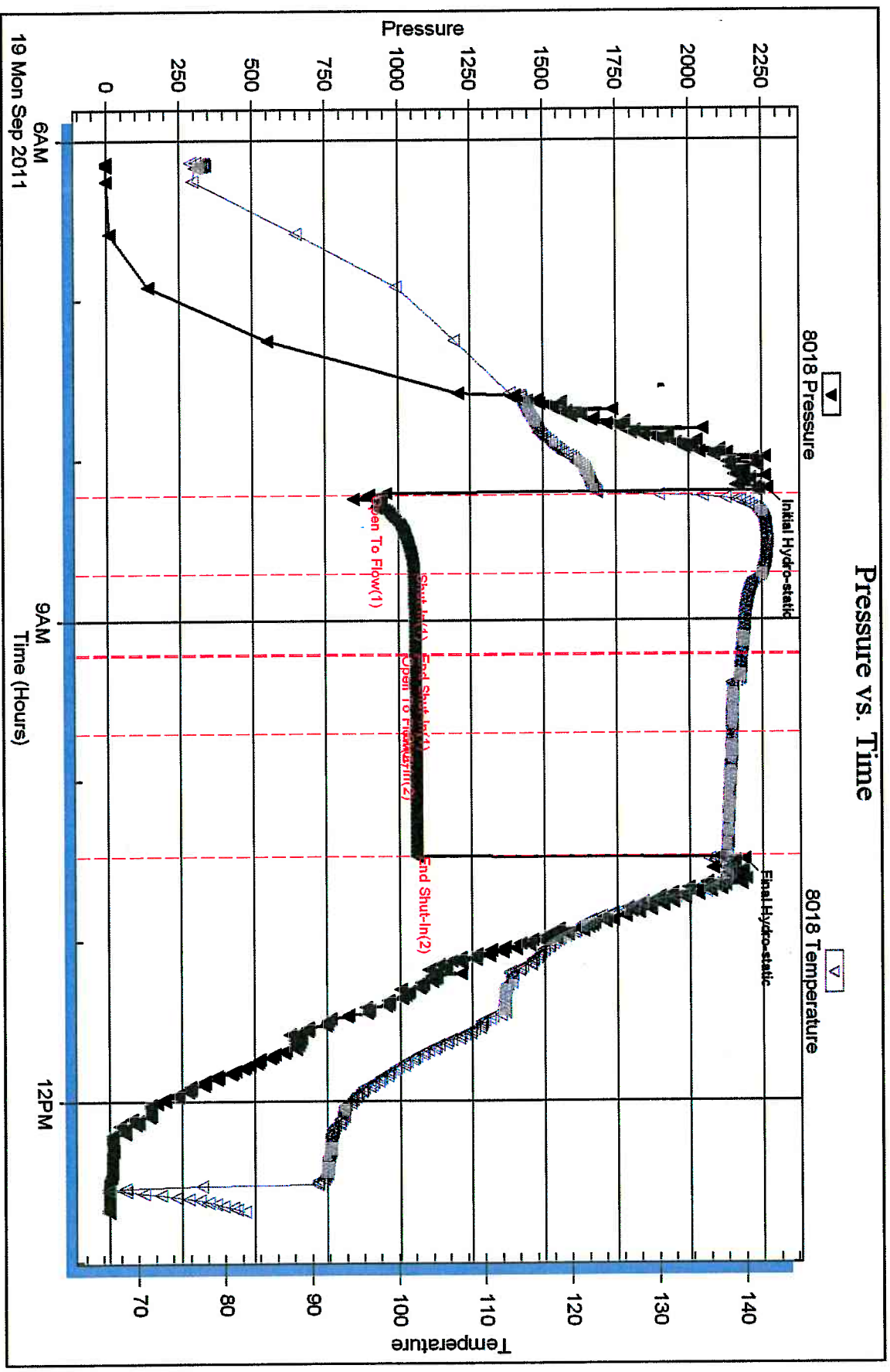
Inside

FML Natural Resources

19-12s37w Logan, KS

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 44357

Printed: 2011.09.22 @ 11:13:07



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
FIML Natural Resources LLC
410 17th St, Suite 900
Denver, CO 80202



2347

INVOICE

Invoice Number: 128672
Invoice Date: Sep 21, 2011
Page: 1

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms
FIML	Wright #12-A - 19-1257	Net 30 Days
Job Location	Camp Location	Service Date
KS1-03	Oakley	Sep 21, 2011
		Due Date
		10/21/11

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	16.25	2,145.00
88.00	MAT	Pozmix	8.50	748.00
7.00	MAT	Gel	21.25	148.75
55.00	MAT	Flo Seal	2.70	148.50
229.00	SER	Handling	2.25	515.25
35.00	SER	Mileage	25.19	881.65
1.00	SER	Plug To Abandon	1,250.00	1,250.00
70.00	SER	Heavy Vehicle Mileage	7.00	490.00
70.00	SER	Light Vehicle Mileage	4.00	280.00
1.00	EQP	7 7/8 Top Wooden Plug	92.00	92.00
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Chris Helpingstine		

8100-190
Blumen G. B
11105
ID

Subtotal	6,699.15
Sales Tax	489.04
Total Invoice Amount	7,188.19
Payment/Credit Applied	
TOTAL	7,188.19

ALL PRICES ARE NET. PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1.12% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1339.83

ONLY IF PAID ON OR BEFORE
Oct 16, 2011

Gary Dake

5848.36

-1339.83

42

ALLIED CEMENTING CO., LLC.

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Barley, Ks

DATE <u>9-21-11</u>	SEC. <u>19</u>	TWP. <u>12</u>	RANGE <u>37</u>	CALLER OUT	ON LOCATION	JOB START COUNTY <u>Barney</u>	JOB FINISH STATE <u>Mo</u>
LEASE <u>Longht</u>	WELL # <u>12-A</u>	LOCATION <u>McAllister 12, 12,</u>				COUNTY <u>Logan</u>	STATE <u>Ks</u>
OLD OR NEW <u>Circle one</u>							

CONTRACTOR H2 Rig #1
TYPE OF JOB 5924
HOLE SIZE 7 7/8 T.D. 4900'
CASING SIZE _____ DEPTH _____
TUBING SIZE _____ DEPTH _____
DRILL PIPE 4 1/2 DEPTH 2500'
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERTS. _____
DISPLACEMENT 320

OWNER Same
COMMON 1325K @ 16.25 2145.00
POZ MIX 885K @ 8.50 7485.00
GEL 75K @ 21.25 1587.50
CHLORIDE _____
ASC _____
55# @ 2.70 148.50
HANDLING 8285K @ 2.25 18630.00
MILEAGE 11856/mile @ 2.25 26676.00
TOTAL 58771.50

EQUIPMENT
PUMP TRUCK CEMENTER Katene
431 HELPER Daren
BULK TRUCK # 347 DRIVER Chris
BULK TRUCK # _____ DRIVER _____

REMARKS:

Mix 85 sks at 2500'
Mix 100 sks at 1630'
Mix 40 sks at 580'
Mix 10 sks at 40'
plug material 155K
plug material 30 sks

DEPTH OF JOB 2500'
PUMP TRUCK CHARGE _____
EXTRA FOOTAGE _____
MILEAGE 35 K² @ 2.00 700.00
MANIFOLD 4.00 @ 280.00
Kight vehicle mileage @ _____
TOTAL 2620.00

CHARGE TO: FE Mc Natural Resources

STREET _____ CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1- Powder plug</u>	@	<u>28.00</u>
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		<u>28.00</u>

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Gary Dale

SALES TAX (if any) _____
TOTAL CHARGES 660.99.15
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Gary Dale