



KANSAS CORPORATION COMMISSION 1048271
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 # 31980

Name: Lotus Operating Company, L.L.C.

Address 1: 100 S MAIN STE 420

Address 2:

City: WICHITA State: KS Zip: 67202 + 3737

Contact Person: Tim Hellman

Phone: (316) 262-1077

CONTRACTOR: License # 32854

Name: Gulick Drilling Co., Inc.

Wellsite Geologist: Joe Baker

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 #:

03/08/2010	03/15/2010	3/15/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-035-24343-00-00

Spot Description:

SE NW SW NW Sec. 18 Twp. 31 S. R. 3 East West

1,860 Feet from North / South Line of Section

420 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Cowley

Lease Name: Blankenship Well #: 1

Field Name: Churchill Northeast

Producing Formation: Arbuckle

Elevation: Ground: 1205 Kelly Bushing: 1213

Total Depth: 2920 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 325 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: 0 ppm Fluid volume: 0 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 Garrison Date: 12/29/2010

Deid



1048271

Operator Name: Lotus Operating Company, L.L.C. Lease Name: Blankenship Well #: 1
 Sec. 18 Twp. 31 S. R. 3 East West County: Cowley

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: <small>Dual Induction Neutron Density Sonic</small>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>KC</td> <td>2336</td> <td>-1123</td> </tr> <tr> <td>BKC</td> <td>2575</td> <td>-1362</td> </tr> <tr> <td>Cher. Sh.</td> <td>2755</td> <td>-1542</td> </tr> <tr> <td>Arbuckle</td> <td>2830</td> <td>-1617</td> </tr> <tr> <td>LTD</td> <td>2921</td> <td>-1708</td> </tr> </tbody> </table>	Name	Top	Datum	KC	2336	-1123	BKC	2575	-1362	Cher. Sh.	2755	-1542	Arbuckle	2830	-1617	LTD	2921	-1708
Name	Top	Datum																	
KC	2336	-1123																	
BKC	2575	-1362																	
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Arbuckle	2830	-1617																	
LTD	2921	-1708																	

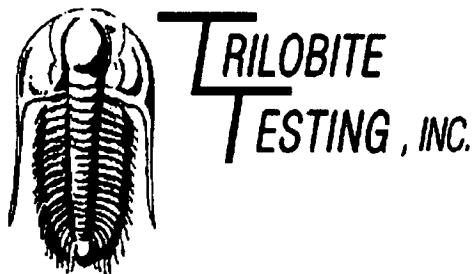
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	338	60/40 poz mix	185	3% cc

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
			Gas-Oil Ratio
			Gravity

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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DRILL STEM TEST REPORT

Prepared For: **Lotus Operating Company LLC**

100 S. Main
Ste.420
Wichita Ks 67202-3737

ATTN: Tim Hellman

18-31s-3e Cowley

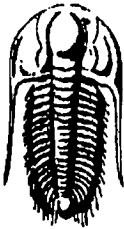
Blankenship #1

Start Date: 2010.03.12 @ 17:33:39

End Date: 2010.03.12 @ 23:45:03

Job Ticket #: 38205 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lotus Operating Company LLC

Blankenship #1

100 S. Main
Ste. 420
Wichita Ks 67202-3737
ATTN: Tim Hellman

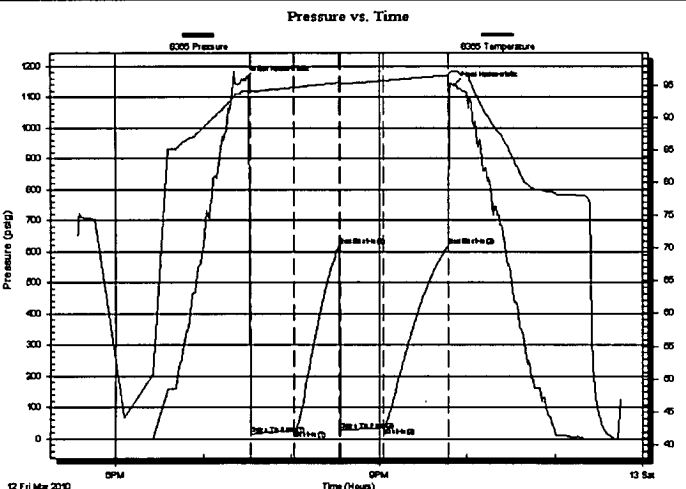
18-31s-3e Cowley
Job Ticket: 38205 **DST#: 1**
Test Start: 2010.03.12 @ 17:33:39

GENERAL INFORMATION:

Formation: **LKC**
 Deviated: **No** Whipstock: ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: 19:32:04 Tester: **Ray Schwager**
 Time Test Ended: 23:45:03 Unit No: **42**
 Interval: **2386.00 ft (KB) To 2488.00 ft (KB) (TVD)** Reference Elevations: 1213.00 ft (KB)
 Total Depth: **2486.00 ft (KB) (TVD)** 1205.00 ft (CF)
 Hole Diameter: **7.85 inches** Hole Condition: **Fair** KB to GR/CF: 8.00 ft

Serial #: 8365 **Inside**
 Press@RunDepth: 36.69 psig @ 2395.01 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.03.12 End Date: 2010.03.12 Last Calib.: 2010.03.12
 Start Time: 17:33:39 End Time: 23:45:03 Time On Btm: 2010.03.12 @ 19:28:04
 Time Off Btm: 2010.03.12 @ 21:51:33

TEST COMMENT: IFP-w k bl thru-out
 FFP-surface bl thru-out
 Times 30-30-30-45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1155.56	94.10	Initial Hydro-static
4	14.99	93.72	Open To Flow (1)
34	25.62	94.63	Shut-In(1)
65	617.45	95.35	End Shut-In(1)
65	28.47	94.96	Open To Flow (2)
95	36.69	95.65	Shut-In(2)
140	618.34	96.50	End Shut-In(2)
144	1138.39	97.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating Company LLC

Blankenship #1

100 S. Main
Ste.420
Wichita Ks 67202-3737
ATTN: Tim Hellman

18-31s-3e Cowley
Job Ticket: 38205 **DST#: 1**
Test Start: 2010.03.12 @ 17:33:39

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 11.17 in³
Resistivity: ohm.m
Salinity: 1900.00 ppm
Filter Cake: 1.00 inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

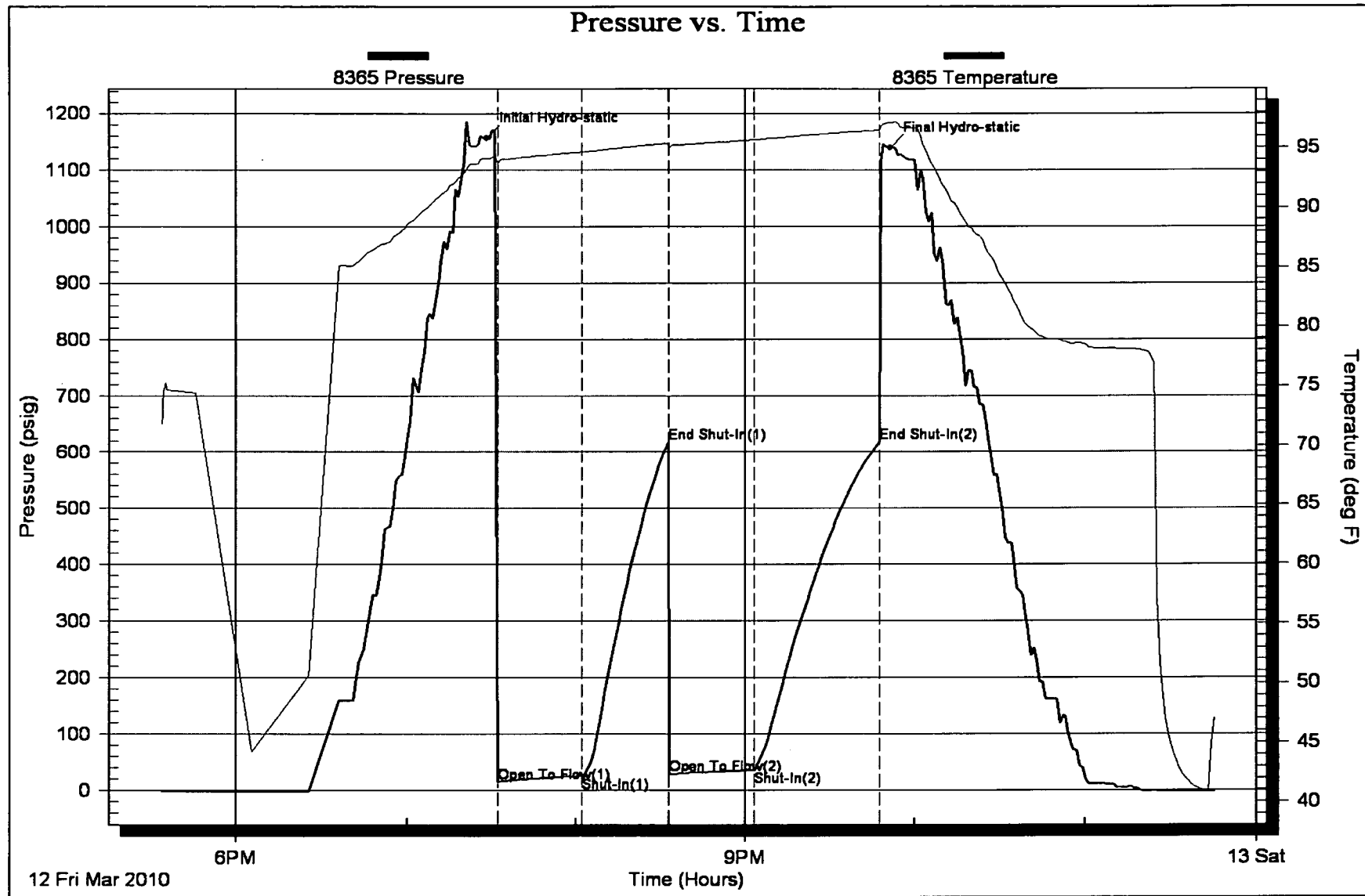
Length ft	Description	Volume bbl
30.00	Mud	0.148

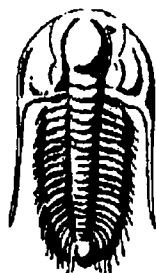
Total Length: 30.00 ft Total Volume: 0.148 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lotus Operating Company LLC**

100 S. Main
Ste.420
Wichita Ks 67202-3737

ATTN: Tim Hellman

18-31s-3e Cowley

Blankenship #1

Start Date: 2010.03.14 @ 05:24:21

End Date: 2010.03.14 @ 11:17:45

Job Ticket #: 38206 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Lotus Operating Company LLC

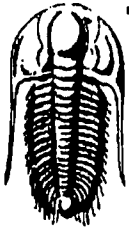
Blankenship #1

18-31s-3e Cowley

DST # 2

Arbuckle

2010.03.14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lotus Operating Company LLC

Blankenship #1

100 S. Main
Ste. 420
Wichita Ks 67202-3737
ATTN: Tim Hellman

18-31s-3e Cowley

Job Ticket: 38206

DST#: 2

Test Start: 2010.03.14 @ 05:24:21

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:25:46

Time Test Ended: 11:17:45

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: **2806.00 ft (KB) To 2843.00 ft (KB) (TVD)**

Reference Elevations: 1213.00 ft (KB)

Total Depth: 2843.00 ft (KB) (TVD)

1205.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8365

Inside

Press@RunDepth: 24.30 psig @ 2815.01 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.03.14

End Date:

2010.03.14

Last Calib.: 2010.03.14

Start Time: 05:24:21

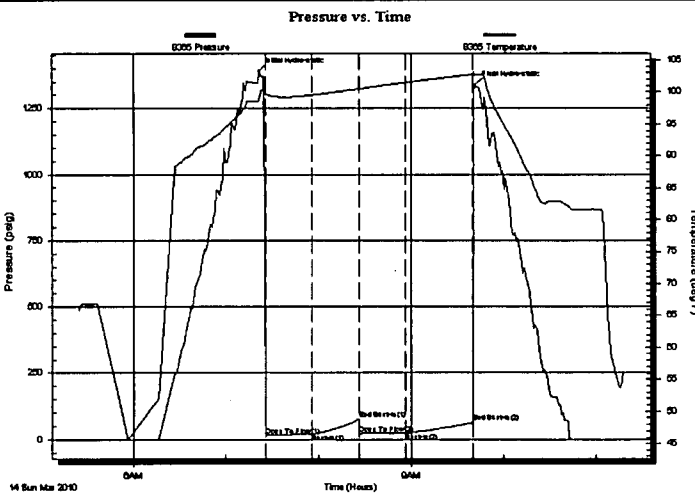
End Time:

11:17:45

Time On Btm: 2010.03.14 @ 07:21:46

Time Off Btm: 2010.03.14 @ 09:41:45

TEST COMMENT: IFP-surface bl thru-out
FFP-surface bl thru-out
Times 30-30-30-45



PRESSURE SUMMARY

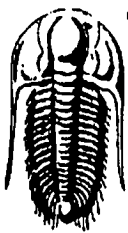
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1389.07	98.69	Initial Hydro-static
4	14.94	99.55	Open To Flow (1)
34	20.31	99.49	Shut-In(1)
65	73.56	100.50	End Shut-In(1)
65	22.17	100.50	Open To Flow (2)
95	24.30	101.46	Shut-In(2)
139	63.93	102.75	End Shut-In(2)
140	1336.67	102.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 10%O90%M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating Company LLC

Blankenship #1

100 S. Main
Ste. 420
Wichita Ks 67202-3737
ATTN: Tim Hellman

18-31s-3e Cowley
Job Ticket: 38206 **DST#: 2**
Test Start: 2010.03.14 @ 05:24:21

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:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.13 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

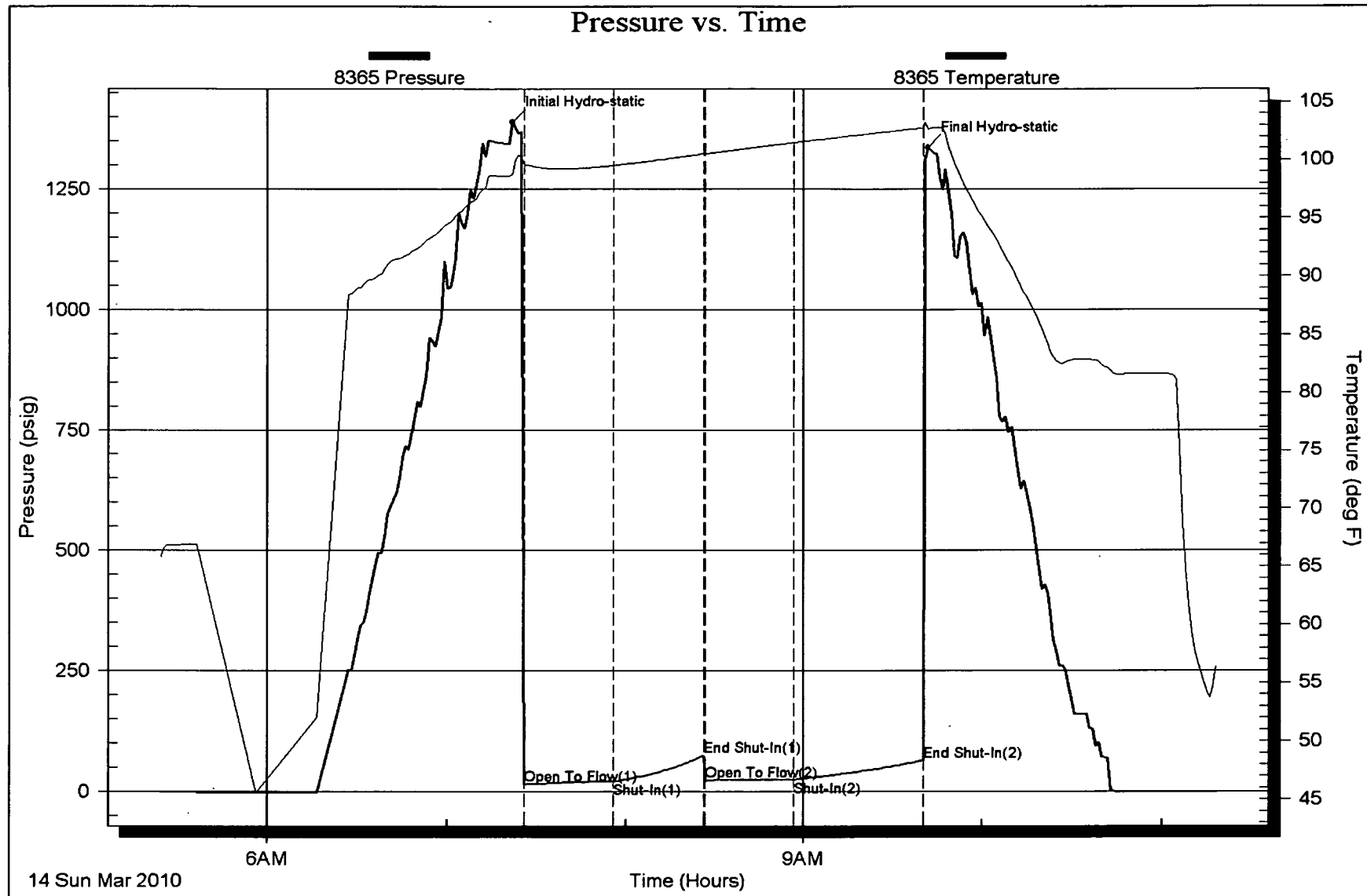
Length ft	Description	Volume bbl
5.00	OCM 10%O90%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





CONSOLIDATED
Oil Well Services, LLC
RECEIVED

MAR 12 2009

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE

Invoice # 233254

Invoice Date: 03/10/2010 Terms:

Page 1

LOTUS OPERATING
100 S. MAIN SUITE 420
WICHITA KS 67202
(316)262-1077

BLANKENSHIP #1
23985
03-08-10

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	175.00	13.1000	2292.50
1102	CALCIUM CHLORIDE (50#)	495.00	.7300	361.35
1118A	S-5 GEL/ BENTONITE (50#)	330.00	.1700	56.10
1107	FLO-SEAL (25#)	88.00	2.0000	176.00
4106	8 5/8" CEMENT BASKET	1.00	300.0000	300.00

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	700.00	700.00
463 EQUIPMENT MILEAGE (ONE WAY)	70.00	3.55	248.50
479 TON MILEAGE DELIVERY	576.10	1.20	691.32

GL# 9208
DESC. Cement surface
pipe
Blanken

ENTERED

MAR - 8 2010

Parts:	3185.95	Freight:	.00	Tax:	184.79	AR	5010.56
Labor:	.00	Misc:	.00	Total:	5010.56		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

MCALESTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE

Invoice # 233316

Invoice Date: 03/16/2010 Terms:

Page 1

LOTUS OPERATING
100 S. MAIN SUITE 420
WICHITA KS 67202
(316)262-1077

BLANKENSHIP #1
24019
03-15-10

RECEIVED
MAR 18 2010

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	110.00	11.0000	1210.00
1118A	S-5 GEL/ BENTONITE (50#)	375.00	.1700	63.75
Description		Hours	Unit Price	Total
445	P & A NEW WELL	1.00	900.00	900.00
445	EQUIPMENT MILEAGE (ONE WAY)	70.00	3.55	248.50
479	TON MILEAGE DELIVERY	331.10	1.20	397.32

GL# 9285
DESC. Plug well

ENTERED

WELL # Blankenship

MAR 19 2010

Parts:	1273.75	Freight:	.00	Tax:	73.88	AR	2893.45
Labor:	.00	Misc:	.00	Total:	2893.45		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

MCALISTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577

