



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
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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: _____

1053584



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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Ottley 4-14
Doc ID	1053584

Tops

Name	Top	Datum
Anhydrite	2261	(+542)
Heebner Shale	3777	(-974)
Lansing	3815	(-1012)
Stark	4062	(-1259)
BKC	4150	(-1347)
Fort Scott	4318	(-1515)
Cherokee Shale	4346	(-1543)
Mississippian	4432	(-1629)

TIM PRIEST
Petroleum Geologist
 (316)-213-6115

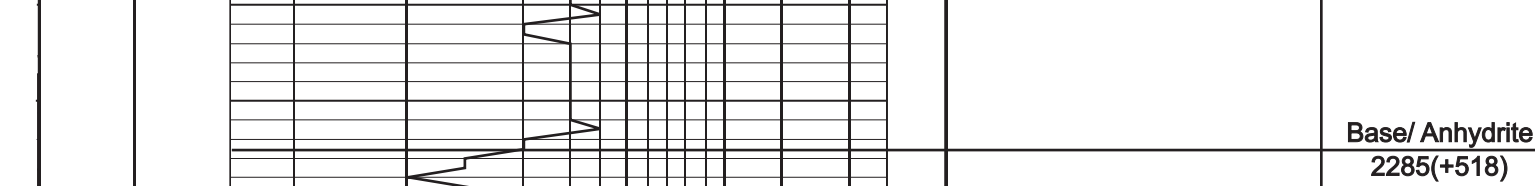
GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **SHAKESPEARE OIL CO.** ELEVATIONS
 LEASE **Orkney 4-14** KB 2803'
 FIELD **Chalk Buttes** DF _____
 LOCATION **2306 F.W.L. 335' FEEL** GL 2793'
 SEC **14** TWPSP **14S** ROE **32W**
 COUNTY **Logan** STATE **Kansas** Measurements Are All From **KB**
 CONTRACTOR **HD Drilling Rig #2**
 SPUD **2-7-11** COMP **2-22-11**
 RTD **4570'** LTD **4518'** CASING N/A
 MUD UP **3400'** TYPE MUD **Chemical** CONDUCTION **N/A**
 SAMPLES SAVED FROM **3550'** to RTD SURFACE **8-5/8" @ 225'**
 DRILLING TIME KEPT FROM **3550'** to RTD PRODUCTION _____
 SAMPLES EXAMINED FROM **3550'** to RTD ELECTRICAL SURVEYS _____
 GEOLOGICAL SUPERVISION FROM **3600'** to RTD CND/D/SP/P/E _____
 GEOLOGIST ON WELL **Tim Priest** Micro _____
 FORMATION TOPS _____ By: **Weatherford**
 ANHYDRITE 2261 (+539) SAMPLE _____
 SANDSTONE 2261 (+542) SAMPLE _____
 LIMESTONE 3777 (+974) SAMPLE _____
 HEUBNER SHALE 3815 (-1012) SAMPLE _____
 LANSING 4062 (-1299) SAMPLE _____
 SARC 4151 (-1348) SAMPLE _____
 B.K.C. 4318 (-1515) SAMPLE _____
 FORT SCOTT 4318 (-1515) SAMPLE _____
 CHEROKEE SHALE 4346 (-1543) SAMPLE _____
 MISSISSIPPIAN 4432 (-1629) SAMPLE _____
 MISSISSIPPIAN 4434 (-1631) SAMPLE _____

REMARKS Due to the positive results of DST #6, it was decided to set production casing to further test the well.

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

API #15-109-20976-00-00



DEPTH
 LITHOLOGY

DRILLING TIME IN MINUTES PER FOOT
 Rate of Penetration Decreases

SAMPLE DESCRIPTION REMARKS

2300
 50
 3700
 50
 3800
 50
 3900
 50
 4000
 50
 4100
 50
 4200
 50
 4300
 50
 4400
 50
 4500

Sh blk, carb
 Ls crm-gry, fn xtl, sil fos, w/int bed gry silty Sh
 Ls crm-lt gry, fn xtl, fos, f int xtl por, NS
 Ls crm-gry, fn xtl, dnse
 Sh blk, carb
 Ls crm, fn xtl, fos, p-f int xtl por, NS
 Sh grn-gry
 Ls crm-lt gry, fn xtl, fos, chky, f int xtl-pp por, NS
 Sh grn-gry
 Ls crm, fn xtl, fos, p-f int xtl por, NS
 Sh blk, carb
 Ls crm-tan, fn xtl, dnse
 Sh grn-gry, calc
 Ls crm, fn xtl, fos, sil chky, p int xtl-pp por, NS
 Sh gry
 Ls crm-lt gry, vfn xtl, dnse
 Ls crm, fn xtl, fos, sil chky, p-f int xtl-pp por, NS
 Ls crm, vfn xtl, dnse
 Sh gry-grm
 Ls crm-lt gry, vfn xtl, sil chky, dnse
 Sh gry-dk gry
 Ls crm-lt gry, fn xtl, sil chty, sil fos, dnse
 Sh grn-gry
 Ls crm-lt gry, fn xtl, sil fos, p-f int xtl-pp por, NS
 Ls crm-lt gry, fn xtl, p-f pp-vug por on few pcs, sptd dk stn, VSSFO, no odor, dull fluor
 Sh gry
 Ls crm-tan, vfn xtl, chty, dnse
 Sh gry-dk gry
 Sh blk, carb
 Sh gry-grm, calc
 Ls crm-lt gry, fn xtl, fos, p-f int xtl-pp por, sptd-sli sat stn, SFO, sil odor, f-bri fluor
 Sh blk
 Sh gry-grm
 Ls crm, fn xtl, sil fos, sil chky, p-f int xtl-pp por, sptd-sli sat stn, SFO, f odor, dull fluor
 Sh gry-blk
 Sh gry-grm
 Ls crm-tan, fn xtl, fos-sli ool, chky, p-f int xtl & pp-vug por, sil ooc por, sptd-sat stn, FSFO, f odor, dull fluor
 Sh blk, carb
 Sh grn-gry, calc
 Ls crm-gry, fn xtl, fos-ool, sil chky, p-f int xt & pp-vug por, SFO, f odor, dull fluor
 Ls crm-lt gry, fn xtl, dnse
 Sh blk, carb
 Ls crm-lt gry, fn xtl, fos, sil chky, p-f int xtl-pp por, sptd-sli sat stn, SSFO, f odor, dull fluor
 Ls crm-gry, vfn xtl, dnse
 Sh gry-blk
 Ls crm, fn xtl, fos, chky, p int xtl por, NS
 Sh var col
 Ls crm-lt gry, fn xtl, fos, p-f int xtl-pp por, sptd-sli sat stn, SSFO, f odor, dull fluor
 Sh gry-blk
 Sh dk gry-blk, w/int bed Ls
 Ls crm-gry, vfn xtl, sil chky, dnse
 Ls gry, mic xtl, dnse
 Sh grn-gry-dk gry, silty
 Ls crm-tan, vfn xtl, chky, dnse
 Ls tan, mic xtl, dnse
 Sh red-grm-gry
 Ls crm-tan, vfn xtl, chky, sil chty, dnse
 Sh blk, carb
 Ls crm-lt gry, fn xtl, fn ool, p-f int ool por, sptd-sli sat stn, SSFO, sil odor, v dull fluor
 Ls crm-tan-gry, vfn xtl, chky, dnse
 Sh blk, carb
 Ls tan-brn, vfn xtl, dnse
 Ls crm-tan, fn xtl, fos, sil chky, sil chty, p-f int xtl-pp por, sptd-sli sat stn, SSFO, f odor, f fluor
 Ls lt gry-gry, fn xtl, ool, p-f int ool por, sptd-sli sat stn, SFO, sil odor, dull-f fluor
 Ls crm-lt gry, fn xtl, ool, p-f int ool por, sptd-sat stn, SFO, sil odor, dull-f fluor
 Ls tan-brn, mic xtl, dnse
 Sh blk, carb
 Ls tan-gry, vfn xtl, dnse
 Sh grn-gry
 Ls crm-tan, fn xtl, fos, p-f int xtl-pp por, sptd-sli sat stn, SSFO, sil odor, dull fluor
 Sh blk, carb, w/int bed gry-tan dnse Ls
 Ls tan-gry, vfn xtl, dnse
 Sh gry-grm-red
 Ls crm-tan-gry, fn xtl, fos, p-f int xtl-pp por, scal vugs, sptd-sat stn, SFO, f odor, dull-f fluor
 Ls crm-tan, fn xtl, fos, p-f int xtl-pp por, scal vugs, sptd-sat dk stn, FSFO, f odor, dull fluor
 Sh var col, silty
 SS clear-wh, fn gm, dnse
 SS clear-wh, fn med gm, sub rnd, poor sort, friable, sat stn on 40% (60% barren), SSFO, sil odor, dull fluor
 Ls crm-tan, mic xtl, dnse
 Ls crm, fn xtl, sandy, sil chky, dnse
 Ls crm, mic xtl, dnse
 Ls crm-lt gry, vfn xtl, sil chty, dnse
 Ls crm-lt gry, vfn xtl, sil sandy, dnse
 Ls crm-tan, mic xtl, dnse

Muncie Creek 3976 (-1173)
 DST # 1 (3970'-4004')
 30"-30"-60"-90"
 FF: Surface blow, no return
 FF: Built to 11 inch, no return
 Rec: 5 OSM
 Fps: 34-25#27-22#
 SIPs: 27#25#
 HSPs: 105#58/193#
 BHT: 104 deg F

DST # 2 (4006'-4042')
 30"-30"-30"-30"
 FF: Surface blow, no return
 FF: Built to 11 inch, no return
 Rec: 2 OSM
 Fps: 12-13#12-14#
 SIPs: 26#22#
 HSPs: 105#7#191#
 BHT: 105 deg F

Stark 4066 (-1263)
 B.K.C. 4151 (-1348)
 Marmaton 4172 (-1369)
 DST # 3 (4261'-4318')
 30"-30"-60"-90"
 FF: Built to 11 inch, no return
 FF: Built to 11 inch, no return
 Rec: 160 GIP, 80 OCM (20%O,80%M)
 Fps: 14-11#16-53#
 SIPs: 133#415#
 HSPs: 105#7#191#
 BHT: 111 deg F

Pawnee 4265 (-1462)
 Myric Station 4295 (-1492)
 Fort Scott 4318 (-1515)
 Cherokee Shale 4348 (-1545)
 DST # 4 (4314'-4344')
 30"-30"-30"-30"
 FF: Surface blow, no return
 FF: No blow, no return
 Rec: 2 OSM
 Fps: 20-24#25-23#
 SIPs: 30#25#
 HSPs: 2192#2082#
 BHT: 108 deg F

Johnson Zone 4388 (-1580)
 DST # 5 (4352'-4414')
 30"-30"-30"-30"
 FF: Surface blow, no return
 FF: No blow, no return
 Rec: 2 OSM
 Fps: 15-17#18-18#
 SIPs: 47#31#
 HSPs: 222#2118#
 BHT: 108 deg F

Mississippian 4434 (-1631)
 DST # 6 (4413'-4439')
 15"-30"-45"-90"
 FF: 80B in 2"; 80B in 10"
 FF: 80B in 10"
 Rec: 2640 GIP, 840' GO (25%G,75%O), 120' GMCO (20%G,45%O,35%M), 120' GCMCO(20%G,25%O,55%M) 1080' Total Fluid
 Fps: 72-178#205-381#
 SIPs: 81#625#
 HSPs: 224#2147#
 BHT: 122 deg F
 Grav: 24

Total Depth 4520 (-1717)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

ATTN: Tim Priest

Job Ticket: 040703

DST#: 1

Test Start: 2011.02.16 @ 07:28:00

GENERAL INFORMATION:

Formation: **"H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:13:30

Time Test Ended: 13:03:15

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 55

Interval: 3970.00 ft (KB) To 4004.00 ft (KB) (TVD)

Reference Elevations: 2799.00 ft (KB)

Total Depth: 4004.00 ft (KB) (TVD)

2793.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 6771

Inside

Press @RunDepth: 22.83 psig @ 3971.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.16

End Date: 2011.02.16

Last Calib.: 2011.02.16

Start Time: 07:28:15

End Time: 13:03:15

Time On Btm: 2011.02.16 @ 09:13:15

Time Off Btm: 2011.02.16 @ 11:16:15

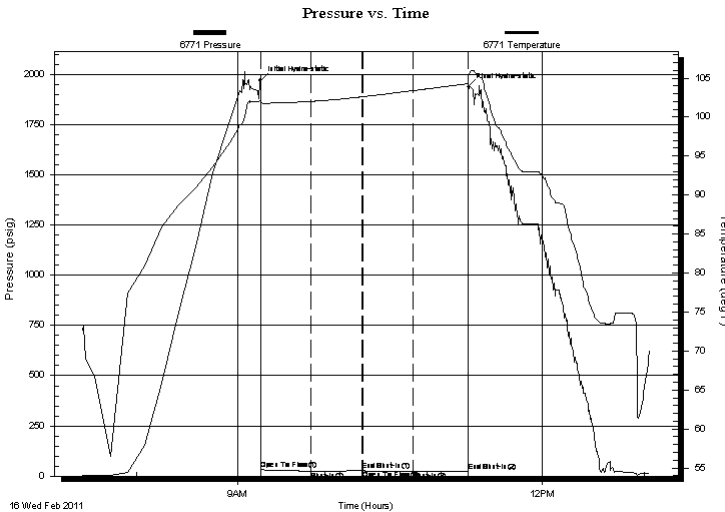
TEST COMMENT: IF: Surface Blow started at 10 Min. did not build or die

IS: No Return

FF: No Blow

FS: No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1968.32	102.30	Initial Hydro-static
1	34.69	101.80	Open To Flow (1)
30	25.11	102.00	Shut-In(1)
60	27.68	102.59	End Shut-In(1)
61	27.72	102.61	Open To Flow (2)
91	22.83	103.40	Shut-In(2)
123	25.18	104.27	End Shut-In(2)
123	1935.77	105.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100M	0.02

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

Job Ticket: 040703

DST#: 1

ATTN: Tim Priest

Test Start: 2011.02.16 @ 07:28:00

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:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

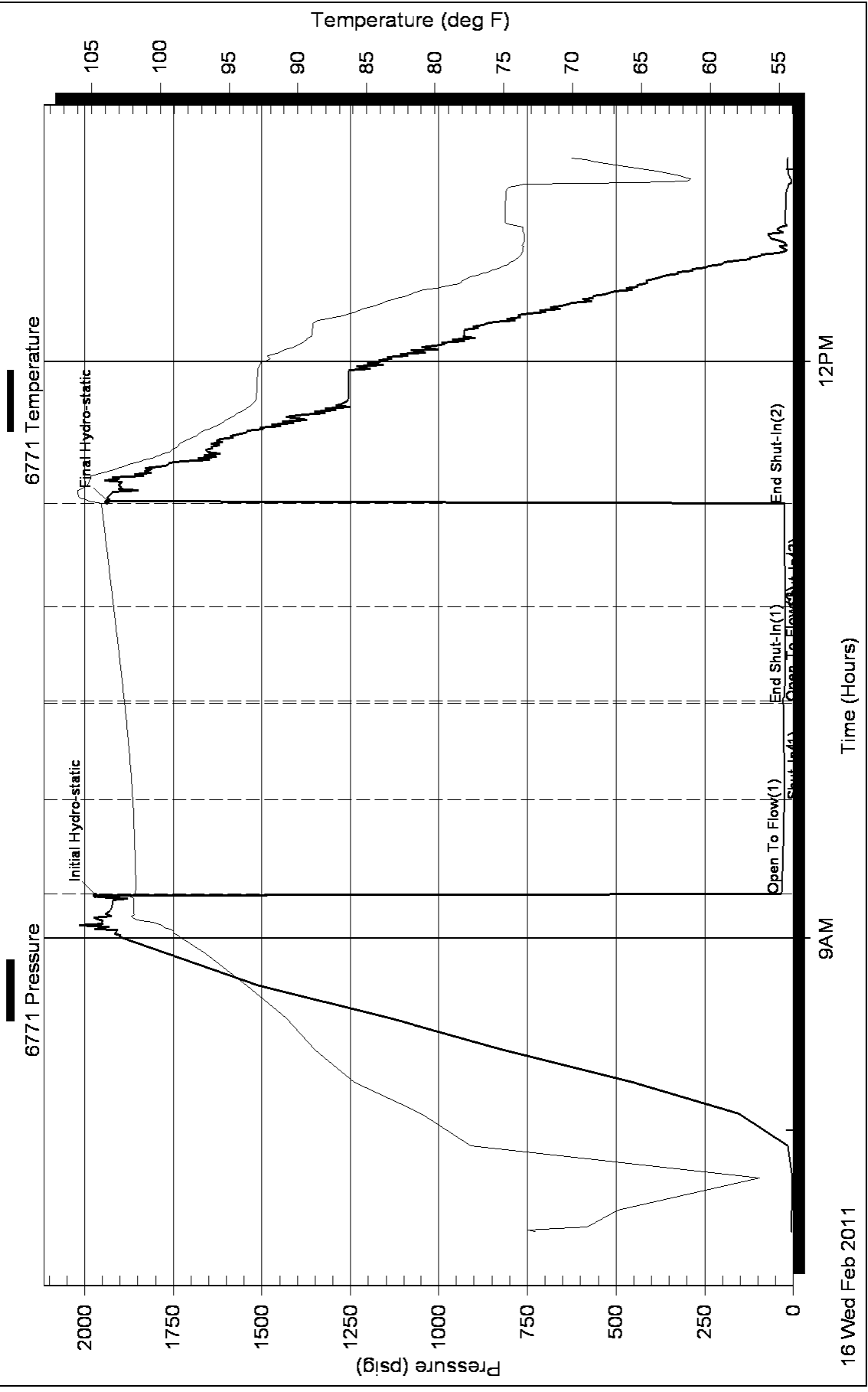
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan KS

ATTN: Tim Priest

Job Ticket: 041148

DST#: 2

Test Start: 2011.02.16 @ 22:31:13

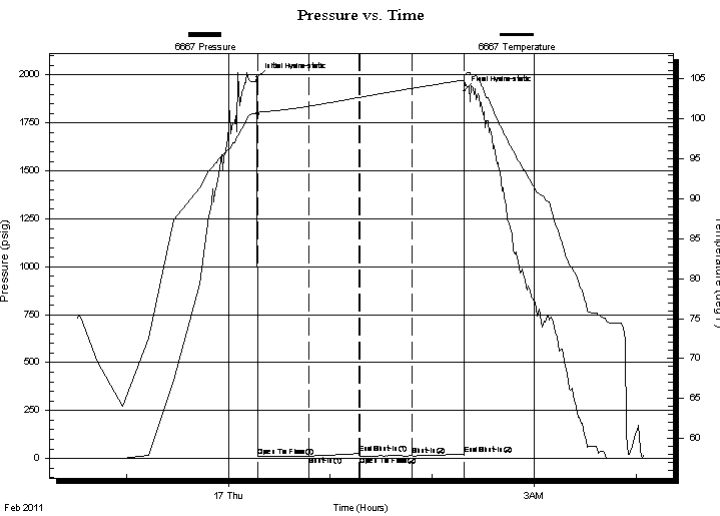
GENERAL INFORMATION:

Formation: **I**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **00:17:13** Tester: **Shane McBride**
 Time Test Ended: **04:25:28** Unit No: **55**
Interval: 4006.00 ft (KB) To 4042.00 ft (KB) (TVD) Reference Elevations: **2799.00 ft (KB)**
 Total Depth: **4042.00 ft (KB) (TVD)** **2793.00 ft (CF)**
 Hole Diameter: **7.80 inches** Hole Condition: **Fair** KB to GR/CF: **6.00 ft**

Serial #: 6667 Outside

Press @ Run Depth: **14.49 psig @ 4007.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.02.16** End Date: **2011.02.17** Last Calib.: **2011.02.17**
 Start Time: **22:31:13** End Time: **04:05:28** Time On Btm: **2011.02.17 @ 00:16:58**
 Time Off Btm: **2011.02.17 @ 02:18:43**

TEST COMMENT: **Weak blow died in 8 min.**
No return
No blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1987.63	100.96	Initial Hydro-static
1	12.23	100.08	Open To Flow (1)
31	13.58	101.60	Shut-In(1)
60	26.34	102.70	End Shut-In(1)
61	12.67	102.70	Open To Flow (2)
91	14.49	103.83	Shut-In(2)
122	22.99	104.87	End Shut-In(2)
122	1918.39	105.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud w/oil spots 100%m	0.01

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan KS

Job Ticket: 041148

DST#: 2

ATTN: Tim Priest

Test Start: 2011.02.16 @ 22:31:13

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.20 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2400.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud w/oil spots 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

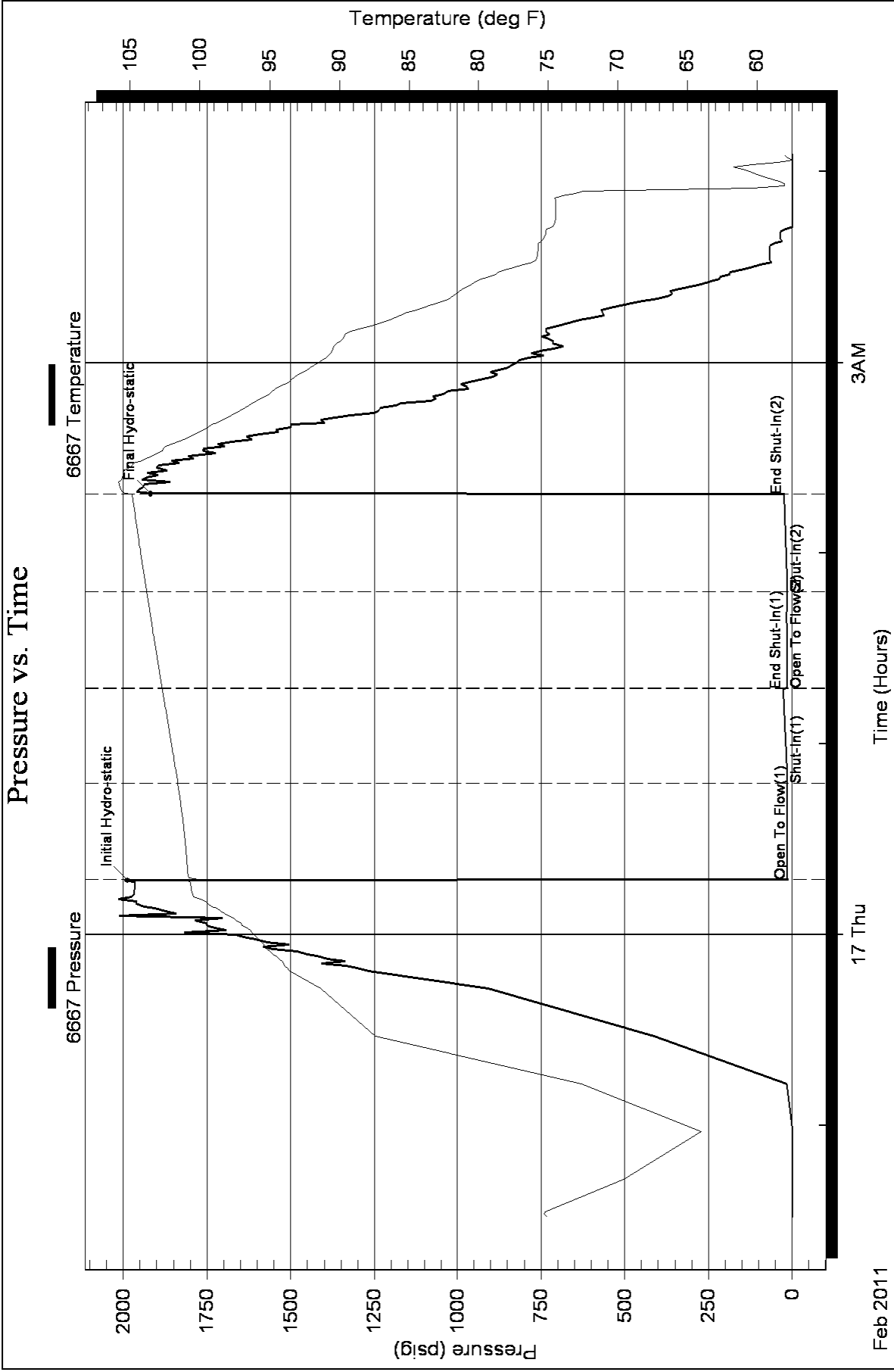
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

ATTN: Tim Priest

Job Ticket: 041149

DST#: 3

Test Start: 2011.02.18 @ 11:35:49

GENERAL INFORMATION:

Formation: **Pawnee-Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:36:19

Time Test Ended: 19:25:04

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4261.00 ft (KB) To 4318.00 ft (KB) (TVD)

Reference Elevations: 2799.00 ft (KB)

Total Depth: 4318.00 ft (KB) (TVD)

2793.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 6667 Outside

Press @ Run Depth: 53.99 psig @ 4262.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.18

End Date: 2011.02.18

Last Calib.: 2011.02.18

Start Time: 11:35:49

End Time: 19:08:04

Time On Btm: 2011.02.18 @ 13:36:04

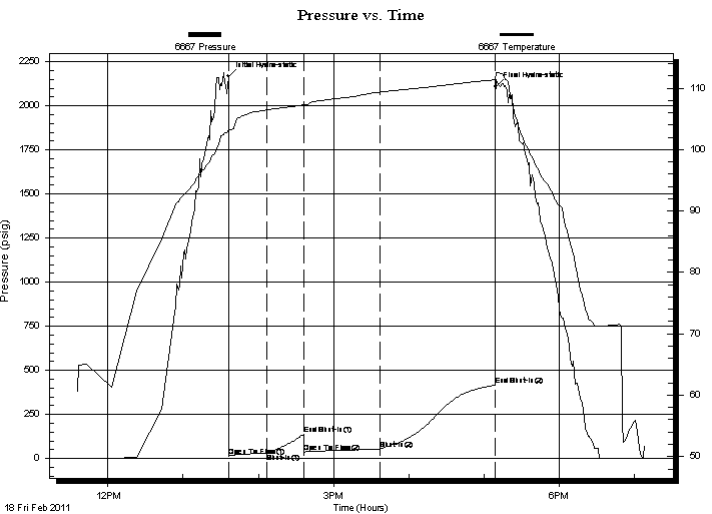
Time Off Btm: 2011.02.18 @ 17:09:34

TEST COMMENT: 1 1/2" in blow

No return

11" in blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.22	103.31	Initial Hydro-static
1	14.89	103.00	Open To Flow (1)
31	31.99	106.48	Shut-In(1)
60	139.87	107.30	End Shut-In(1)
61	36.95	107.25	Open To Flow (2)
121	53.99	109.35	Shut-In(2)
213	415.99	111.38	End Shut-In(2)
214	2108.87	112.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	o c m 20%o 80% m	0.39
0.00	160' weak gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

Job Ticket: 041149

DST#: 3

ATTN: Tim Priest

Test Start: 2011.02.18 @ 11:35:49

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
80.00	o c m 20%o 80%m	0.393
0.00	160' weak gas in pipe	0.000

Total Length: 80.00 ft Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

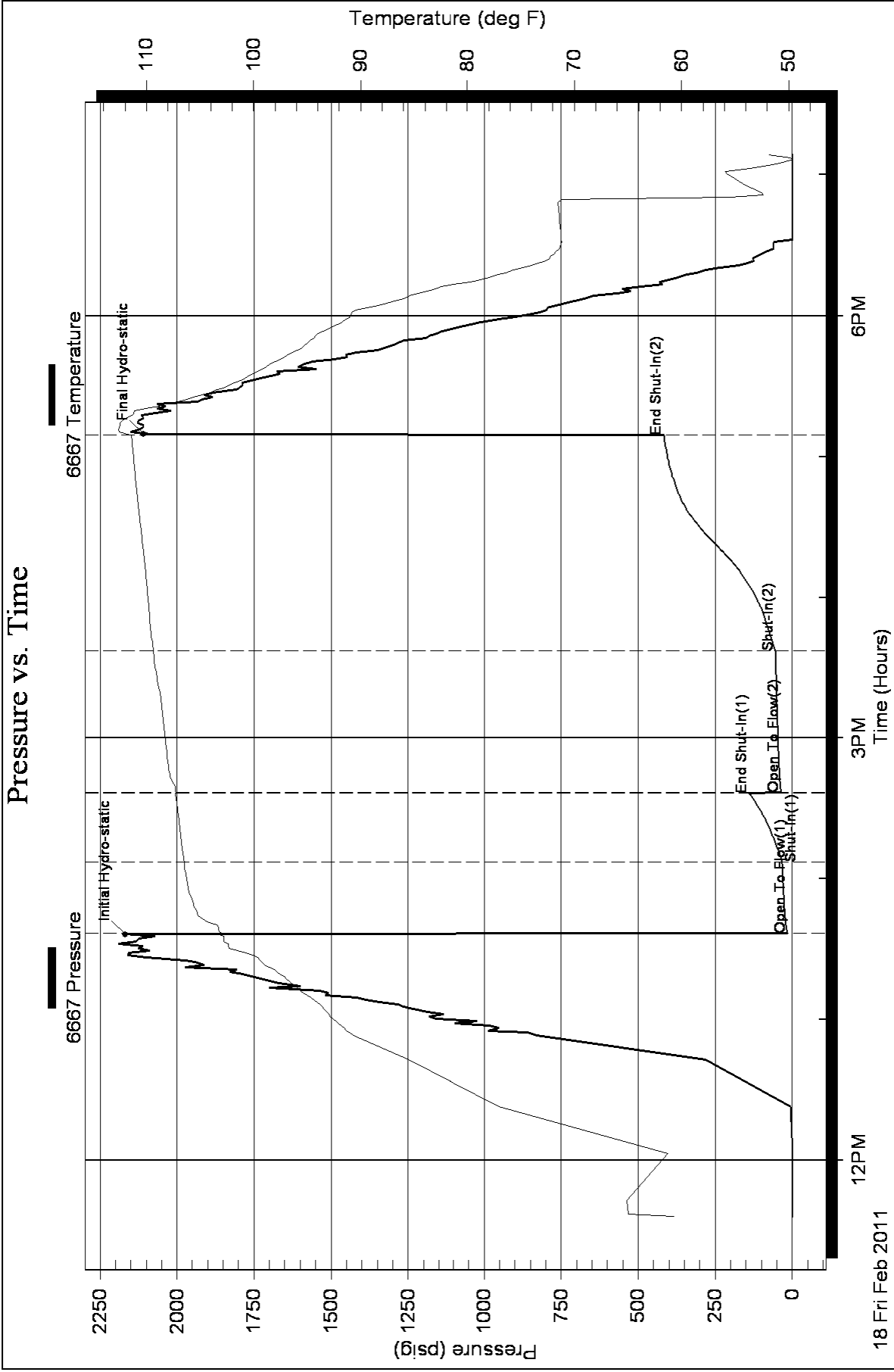
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

ATTN: Tim Priest

Job Ticket: 041150

DST#: 4

Test Start: 2011.02.19 @ 04:00:21

GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:57:51

Time Test Ended: 10:45:36

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4314.00 ft (KB) To 4344.00 ft (KB) (TVD)

Reference Elevations: 2799.00 ft (KB)

Total Depth: 4344.00 ft (KB) (TVD)

2793.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6771

Inside

Press @ Run Depth: 23.75 psig @ 4315.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.19

End Date:

2011.02.19

Last Calib.:

2011.02.19

Start Time: 04:00:21

End Time:

10:26:36

Time On Btm:

2011.02.19 @ 05:57:36

Time Off Btm:

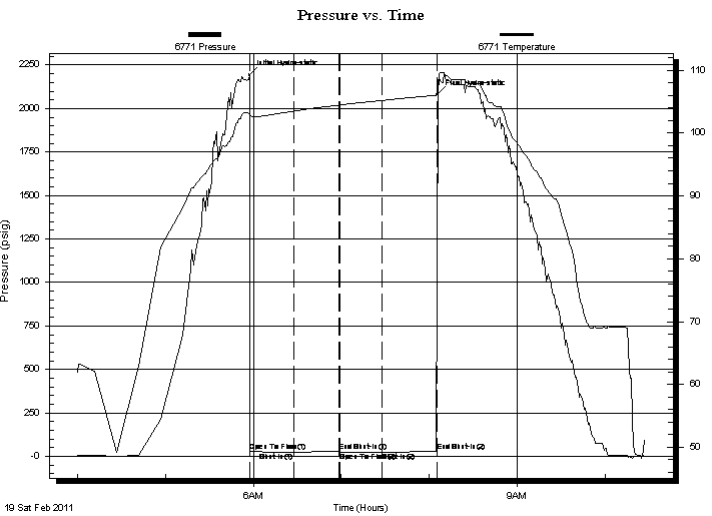
2011.02.19 @ 08:05:36

TEST COMMENT: 1/4" in + blow died back to a weak surface blow

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.59	103.25	Initial Hydro-static
1	29.85	102.55	Open To Flow (1)
30	24.06	103.51	Shut-In(1)
61	30.43	104.48	End Shut-In(1)
62	25.12	104.48	Open To Flow (2)
90	23.75	105.20	Shut-In(2)
128	28.73	106.06	End Shut-In(2)
128	2082.69	107.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud w/oil spots 100%m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

Job Ticket: 041150

DST#: 4

ATTN: Tim Priest

Test Start: 2011.02.19 @ 04:00:21

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
2.00	mud w /oil spots 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbf

Num Fluid Samples: 0

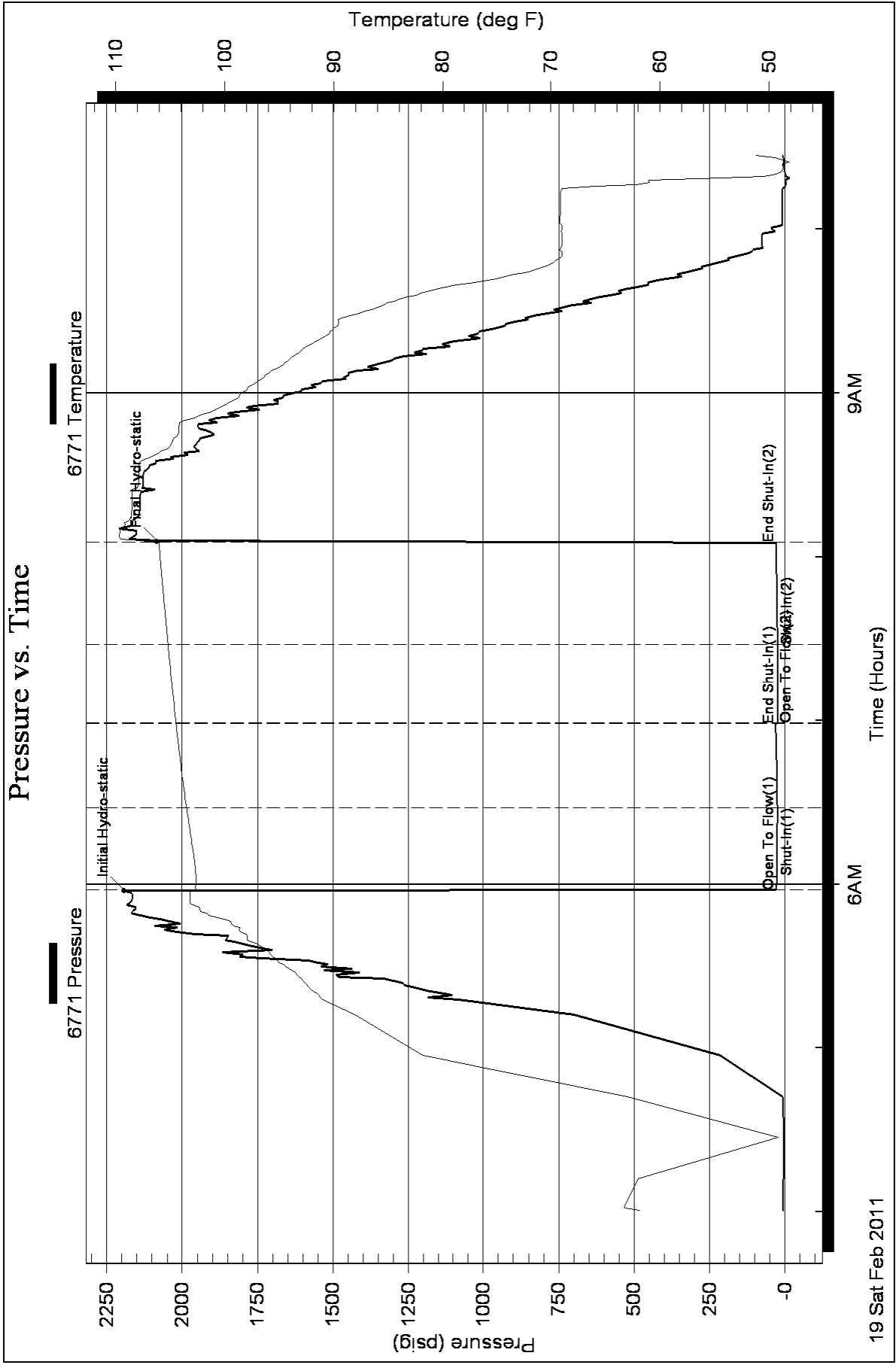
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

ATTN: Tim Priest

Job Ticket: 040705

DST#: 5

Test Start: 2011.02.20 @ 01:25:39

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:10:39

Time Test Ended: 08:35:39

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4352.00 ft (KB) To 4414.00 ft (KB) (TVD)

Reference Elevations: 2799.00 ft (KB)

Total Depth: 4414.00 ft (KB) (TVD)

2793.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6771 Inside

Press @ RunDepth: 18.97 psig @ 4353.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.20 End Date: 2011.02.20

Last Calib.: 2011.02.20

Start Time: 01:25:39 End Time: 08:22:39

Time On Btm: 2011.02.20 @ 04:10:24

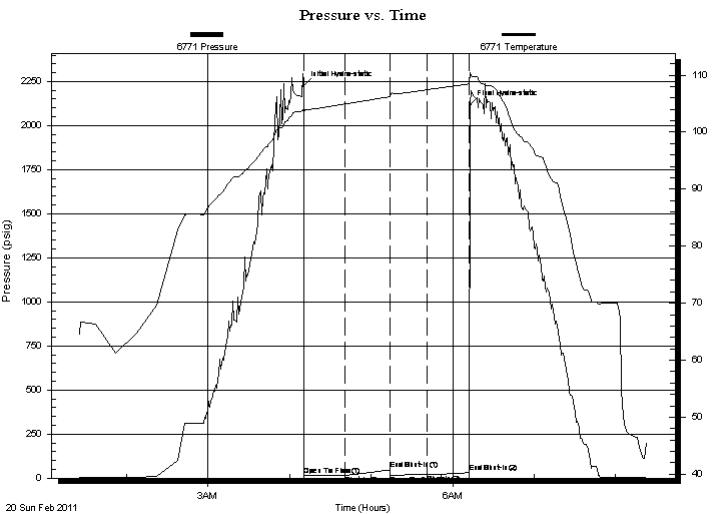
Time Off Btm: 2011.02.20 @ 06:12:54

TEST COMMENT: 1/4" in blow died back to a weak surface blow

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2224.54	104.04	Initial Hydro-static
1	15.73	103.33	Open To Flow (1)
31	17.76	104.96	Shut-In(1)
64	47.66	106.21	End Shut-In(1)
64	18.17	106.24	Open To Flow (2)
91	18.97	107.42	Shut-In(2)
122	31.75	108.47	End Shut-In(2)
123	2118.12	110.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud w/oil spots 100%m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

Job Ticket: 040705

DST#: 5

ATTN: Tim Priest

Test Start: 2011.02.20 @ 01:25:39

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud w /oil spots 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

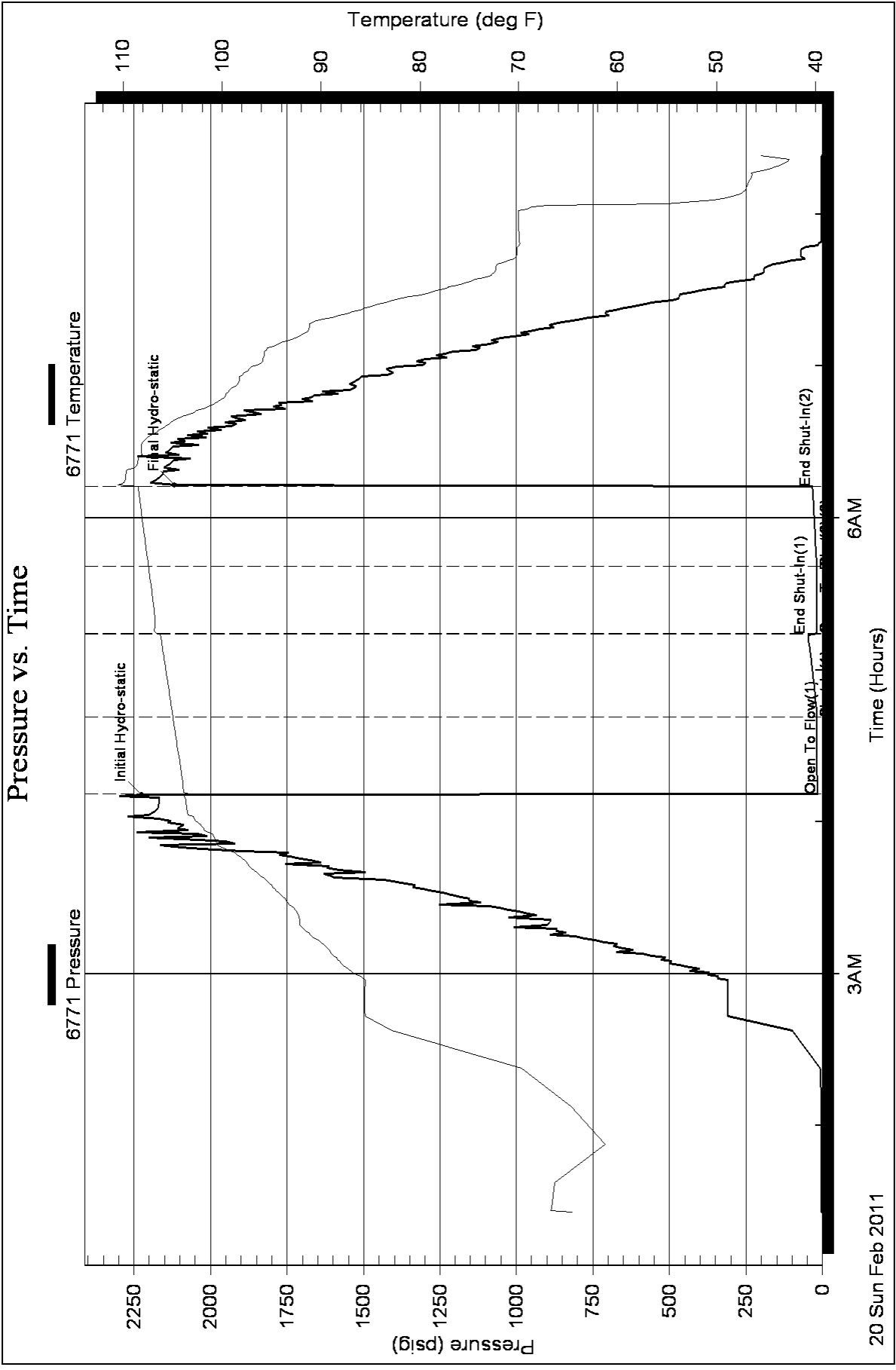
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

ATTN: Tim Priest

Job Ticket: 04006

DST#: 6

Test Start: 2011.02.20 @ 16:50:49

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:51:49

Time Test Ended: 02:15:49

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4413.00 ft (KB) To 4439.00 ft (KB) (TVD)

Reference Elevations: 2799.00 ft (KB)

Total Depth: 4439.00 ft (KB) (TVD)

2793.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6771 Inside

Press @ Run Depth: 391.27 psig @ 4414.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.20 End Date: 2011.02.21

Last Calib.: 2011.02.21

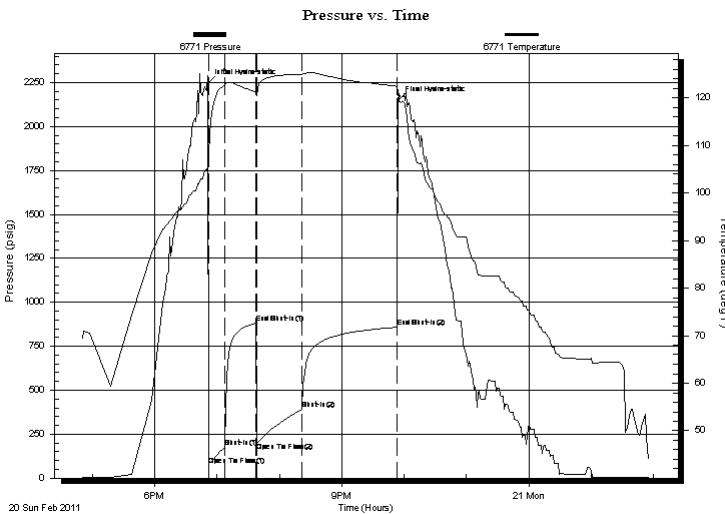
Start Time: 16:50:49 End Time: 01:56:49

Time On Btm: 2011.02.20 @ 18:51:19

Time Off Btm: 2011.02.20 @ 21:54:04

TEST COMMENT: B.O.B. in 2 min.
Bled off for 10 min. , Return to B.O.B. in 10 min.
B.O.B. @ open
Bled off for 7 min. ,Return to B.O.B. in 13 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2244.37	106.20	Initial Hydro-static
1	72.27	106.35	Open To Flow (1)
16	176.22	122.84	Shut-In(1)
46	881.90	121.19	End Shut-In(1)
47	205.29	120.49	Open To Flow (2)
91	391.27	124.99	Shut-In(2)
182	858.07	122.46	End Shut-In(2)
183	2147.19	121.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	g o c m 20%g 25%o 55%m	0.59
120.00	g m c o 20%g 35%m 45%o	1.67
840.00	c g o 25%g 75%o	11.78
0.00	2640' gas in pipe	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

Job Ticket: 04006

DST#: 6

ATTN: Tim Priest

Test Start: 2011.02.20 @ 16:50:49

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	g o c m 20%g 25%o 55%m	0.590
120.00	g m c o 20%g 35%m 45%o	1.674
840.00	c g o 25%g 75%o	11.783
0.00	2640' gas in pipe	0.000

Total Length: 1080.00 ft

Total Volume: 14.047 bbl

Num Fluid Samples: 0

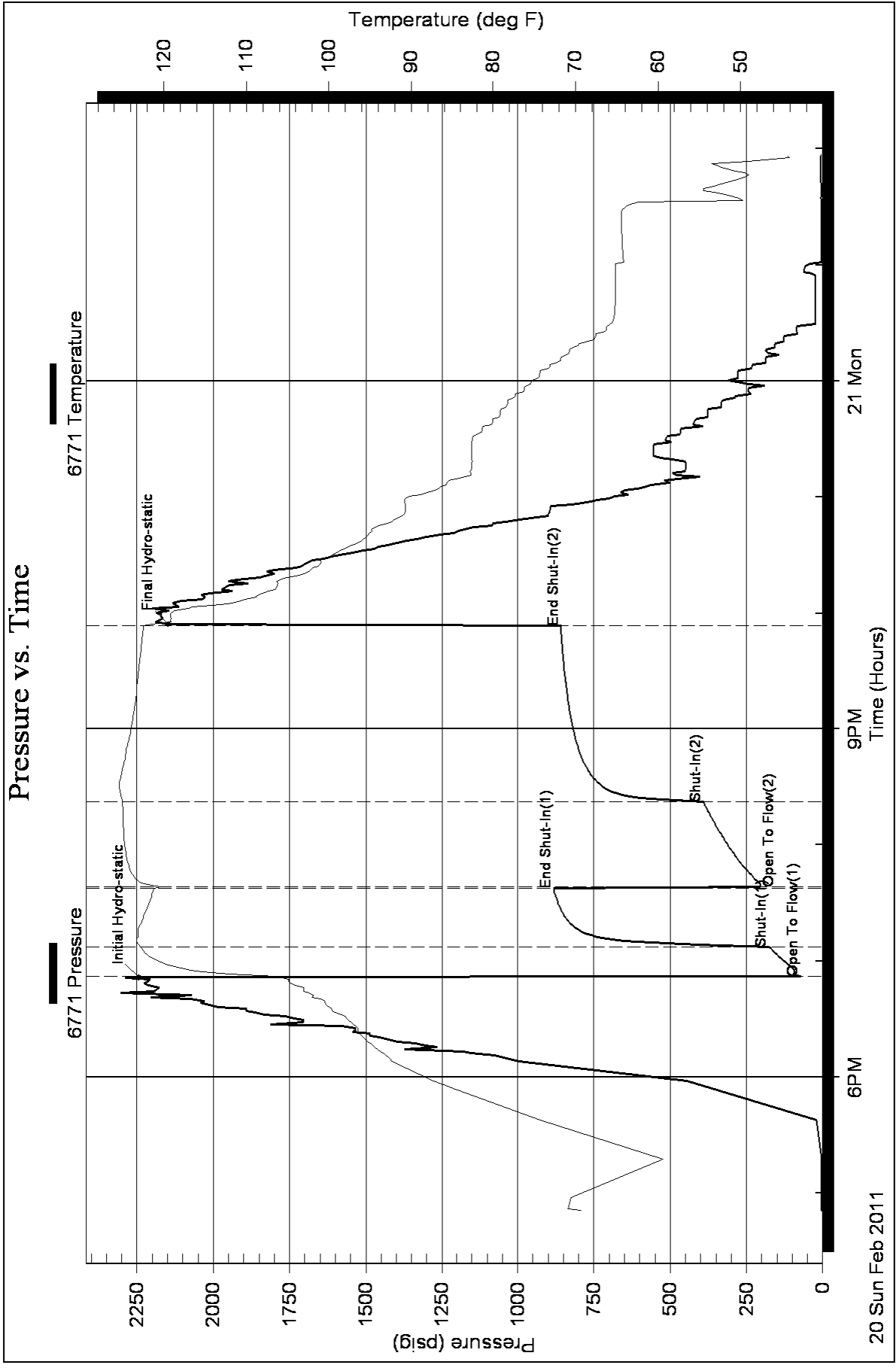
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 126167
 Invoice Date: Feb 7, 2011
 Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

Bill To:

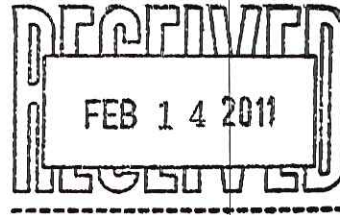
Shakespeare Oil Co., Inc.
 202 West Main St.
 Salem, IL 62881

Federal Tax I.D.#: 20-5975804

INT file

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Ottley #4-14	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Feb 7, 2011	3/9/11

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	15.45	2,549.25
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
174.00	SER	Handling	2.40	417.60
20.00	SER	Mileage 174 sx @.10 per sk per mi	17.40	348.00
1.00	SER	Surface	1,018.00	1,018.00
20.00	SER	Pump Truck Mileage	7.00	140.00



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

\$ 976.89

ONLY IF PAID ON OR BEFORE
Mar 4, 2011

Subtotal	4,884.45
Sales Tax	216.14
Total Invoice Amount	5,100.59
Payment/Credit Applied	
TOTAL	5,100.59

DW

ALLIED CEMENTING CO., LLC. 040994

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley

DATE <u>2-2-11</u>	SEC. <u>14</u>	TWP. <u>14S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00am</u>	JOB FINISH <u>11:30pm</u>
LEASE <u>Ottley</u>	WELL # <u>4-14</u>	LOCATION <u>Oakley 20s 1E</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>MINTO</u>				

CONTRACTOR HD Rig 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 228'

CASING SIZE 8 5/8 DEPTH 228'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13.56 BBL

OWNER same

CEMENT

AMOUNT ORDERED 165 sks com 3/8cc
20 gel

COMMON	<u>165 sks</u>	@	<u>15.45</u>	<u>2549.25</u>
POZMIX		@		
GEL	<u>3 sks</u>	@	<u>20.80</u>	<u>62.40</u>
CHLORIDE	<u>10 sks</u>	@	<u>58.20</u>	<u>349.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>174 sks</u>	@	<u>2.40</u>	<u>417.60</u>
MILEAGE	<u>104 sk/mile</u>			<u>348.00</u>
				TOTAL <u>3726.45</u>

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Larene

BULK TRUCK

396 DRIVER mike

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Shakespeare

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>228'</u>		
PUMP TRUCK CHARGE			<u>1018.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20 miles</u>	@	<u>7.00</u> <u>140.00</u>
MANIFOLD		@	
		@	
TOTAL <u>1158.00</u>			

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

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 Doug Roberts

SIGNATURE Doug Roberts Thanks

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 126348

Invoice Date: Feb 25, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

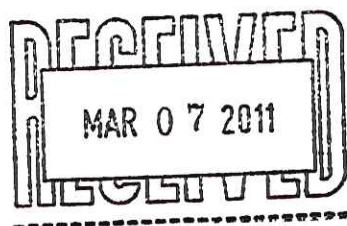
Bill To:
Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

Federal Tax I.D.#: 20-5975804

File Copy

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Ottley #4-14	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Oakley	Feb 25, 2011	3/27/11

Quantity	Item	Description	Unit Price	Amount
325.00	MAT	Class A Common	15.45	5,021.25
175.00	MAT	Pozmix	8.00	1,400.00
35.00	MAT	Gel	20.80	728.00
125.00	MAT	Flo Seal	2.50	312.50
4.00	MAT	Cottonseed Hulls	31.85	127.40
603.00	SER	Handling	2.40	1,447.20
20.00	SER	Mileage 603 sx @.10 per sk per mi	60.30	1,206.00
1.00	SER	Port Collar	1,185.00	1,185.00
20.00	SER	Pump Truck Mileage	7.00	140.00



Subtotal	11,567.35
Sales Tax	554.01
Total Invoice Amount	12,121.36
Payment/Credit Applied	
TOTAL	12,121.36

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

\$ 2313.47 ★

ONLY IF PAID ON OR BEFORE
Mar 22, 2011

DW

ALLIED CEMENTING CO., LLC. 041009

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Oakley

DATE <u>2-25-11</u>	SEC. <u>14</u>	TWP. <u>14S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30pm</u>	JOB FINISH <u>3:00pm</u>
LEASE <u>Oakley</u>	WELL # <u>4-14</u>	LOCATION <u>Oakley 20S 1E</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			NINTO				

CONTRACTOR Wild West Well Service OWNER same

TYPE OF JOB Port collar

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH 2197'

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT AMOUNT ORDERED 550 sks 6 5/8
8 1/2" gel 1/4" Flo-seal
used 500 sks cement 200# hulls

COMMON	<u>325 sks</u>	@	<u>15.45</u>	<u>5021.25</u>
POZMIX	<u>125 sks</u>	@	<u>8.00</u>	<u>1400.00</u>
GEL	<u>35 sks</u>	@	<u>20.80</u>	<u>728.00</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
	<u>Flo-seal 125#</u>	@	<u>2.50</u>	<u>312.50</u>
	<u>Hulls 4 sks</u>	@	<u>31.85</u>	<u>127.40</u>
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
HANDLING	<u>603 sks</u>	@	<u>2.40</u>	<u>1447.20</u>
MILEAGE	<u>108 sk/mile</u>			<u>1206.00</u>
				TOTAL <u>10242.35</u>

EQUIPMENT

PUMP TRUCK # <u>422</u>	CEMENTER <u>Andrew</u>
	HELPER <u>Wayne</u>
BULK TRUCK # <u>394</u>	DRIVER <u>Larene</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:

Pressure to 1200 open port collar
take rate start mixing cement
Cement circulated to surface
with 500 sks. close port collar
pressure to 1200 held for
4 joints Reverse clean.

thank you

CHARGE TO: Shakespeare

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2197'</u>		
PUMP TRUCK CHARGE			<u>1185.00</u>
EXTRA FOOTAGE	_____	@	_____
MILEAGE	<u>20 miles</u>	@	<u>7.00</u> <u>140.00</u>
MANIFOLD	_____	@	_____
	_____	@	_____
	_____	@	_____
TOTAL <u>1325.00</u>			

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

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.

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME John Davison

SIGNATURE John Davison



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 126309
 Invoice Date: Feb 22, 2011
 Page: 1

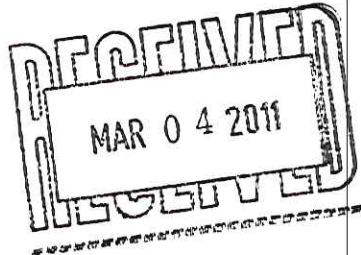
Bill To:
Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

Federal Tax I.D.#: 20-5975804

INT file

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	Ottley #4-14	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Feb 22, 2011	3/24/11

Quantity	Item	Description	Unit Price	Amount
4.00	MAT	Gel	20.80	83.20
225.00	MAT	ASC Class A	18.60	4,185.00
1,125.00	MAT	Gilsonite	0.89	1,001.25
56.00	MAT	Flo Seal	2.50	140.00
158.00	MAT	CDE-31	9.35	1,477.30
500.00	MAT	WFR-2	1.27	635.00
258.00	SER	Handling	2.40	619.20
20.00	SER	Mileage 258 sx @ .10 per sk per mi	25.80	516.00
1.00	SER	Production Casing	2,185.00	2,185.00
20.00	SER	Pump truck Mileage	7.00	140.00



Subtotal	10,981.95
Sales Tax	549.09
Total Invoice Amount	11,531.04
Payment/Credit Applied	
TOTAL	11,531.04

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

\$ 2196.39

ONLY IF PAID ON OR BEFORE
 Mar 19, 2011

DW

ALLIED CEMENTING CO., LLC. 041003

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Oakley

DATE <u>2-22-11</u>	SEC. <u>14</u>	TWP. <u>14S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30PM</u>	JOB FINISH <u>3:00PM</u>
LEASE <u>Ottley</u>	WELL # <u>4-14</u>	LOCATION <u>Oakley 20s 1E</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>NINTO</u>				

CONTRACTOR HD Rig
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4520'
 CASING SIZE 4 1/2 DEPTH 4517.69
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL port collar DEPTH 2197'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 42.64
 CEMENT LEFT IN CSG. 42.64
 PERFS.
 DISPLACEMENT 71.15 BBL

OWNER same

CEMENT
 AMOUNT ORDERED 225 SKS ASC
5# Gilsomite 270 gal 1/4" flo-seal
3/4" 1900-31 500 gal WFR-2

COMMON	@	
POZMIX	@	
GEL	<u>4 SKS</u>	@ <u>20.80 83.20</u>
CHLORIDE	@	
ASC	<u>225 SKS</u>	@ <u>18.60 4185.00</u>
<u>Gilsomite</u>	<u>1125#</u>	@ <u>.89 1001.25</u>
<u>Flo-seal</u>	<u>56#</u>	@ <u>2.50 140.00</u>
<u>CD-31</u>	<u>158#</u>	@ <u>9.35 1477.30</u>
<u>WFR-2</u>	<u>500 gal</u>	@ <u>1.27 635.00</u>
HANDLING	<u>258</u>	@ <u>2.40 619.20</u>
MILEAGE	<u>10# sk/mile</u>	<u>516.00</u>
		TOTAL <u>8656.95</u>

EQUIPMENT

PUMP TRUCK # 423-281 CEMENTER Andrew
 HELPER Larene
 BULK TRUCK # 396 DRIVER Wil
 BULK TRUCK # DRIVER

REMARKS:

Pumps 500 water 500 gal WFR-2 15 BBL
water ~~plug~~ plug RH mix 195 SKS
ASC down 4 1/2 casing, wash pump and
lines clean displace plug 2 BBL mix
500# LIFT land plug @ 1000#
Float hold.

Thank you

CHARGE TO: Shakespeare
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 4517.69
 PUMP TRUCK CHARGE 2185.00
 EXTRA FOOTAGE @ _____
 MILEAGE 20 miles @ 7.00 140.00
 MANIFOLD @ _____
 @ _____
 @ _____

TOTAL 2325.00

PLUG & FLOAT EQUIPMENT

@ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

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

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 Doug Roberts
 SIGNATURE Doug Roberts

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/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 08, 2011

Donald R. Williams
Shakespeare Oil Co., Inc.
202 W MAIN ST
SALEM, IL 62881-1519

Re: ACO1
API 15-109-20976-00-00
Ottley 4-14
NE/4 Sec.14-14S-32W
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,
Donald R. Williams