



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: _____



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 Bbbs.	Gas Mcf	Water Bbbs.	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	B. Ottley 2-25
Doc ID	1059169

All Electric Logs Run

Array Induction
Photo Denisty
Comp Neutron
Microlog
Soci

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	B. Ottley 2-25
Doc ID	1059169

Tops

Name	Top	Datum
Anhydrite	2419	+507
B/Anhydrite	2440	+486
Heebner	3946	-1020
Lansing	3995	-1069
Muncie Creek	4155	-1229
Stark Shale	4242	-1316
Pawnee	4460	-1534
Fort Scott	4516	-1590
Cherokee Shale	4544	-1618
Johnson Zone	4589	-1663
Morrow Sand	4689	-1763



PO BOX 31 Russell, KS 67665

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

INVOICE

Invoice Number: 127430
 Invoice Date: Jun 4, 2011
 Page: 1

Bill To:
 Shakespere 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	B. Otley #2-25	Net 30 Days
Job Location	Camp Location	Service Date
KS1-01	Oakley	Jun 4, 2011
		Due Date
		7/4/11

Quantity	Item	Description	Unit Price	Amount
170.00	MAT	Class A Common	16.25	2,762.50
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
179.00	SER	Handling	2.25	402.75
20.00	SER	Mileage 179 sx @.11 per sk per mi	19.69	393.80
1.00	SER	Surface	1,125.00	1,125.00
40.00	SER	Pump truck mileage	7.00	280.00
1.00	SER	Manifold Head Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	CEMENTER	Andrew Forslund		
1.00	OPER ASSIST	Ethan Glassman		

RECEIVED
 JUN 10 2011

Subtotal	5,737.00
Sales Tax	255.62
Total Invoice Amount	5,992.62
Payment/Credit Applied	
TOTAL	5,992.62

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

\$ 1147.42

ONLY IF PAID ON OR BEFORE
Jun 29, 2011

DW

ALLIED CEMENTING CO., LLC.

043427

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

Federal Tax I.D.# 20-5975804

SERVICE POINT:

Dohley

DATE <u>6-7-11</u>	SEC. <u>25</u>	TWP. <u>13</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>BOTTLEY</u>	WELL # <u>2-25</u>	LOCATION <u>Dohley 205 2E 4th</u>		COUNTY <u>GOVE</u>	STATE <u>KS</u>		
OLD OR (NEW) (Circle one)							

CONTRACTOR H D Drilling OWNER same

TYPE OF JOB Surface

HOLE SIZE 1 3/4 T.D. 228'

CASING SIZE 8 7/8 DEPTH 228'

TUBING SIZE DEPTH DEPTH

DRILL PIPE DEPTH DEPTH

TOOL DEPTH DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.56 bbl

CEMENT AMOUNT ORDERED 170 sks com

3 bbls plug gel

COMMON 170 sks @ 16.15 2762.50

POZMIX @

GEL 3 sks @ 21.25 63.75

CHLORIDE 6 sks @ 58.20 349.20

ASC @

HANDLING 179 sks @ 2.25 402.25

MILEAGE 11.5 sk/mile 393.80

TOTAL 3972.00

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

422 HELPER Andrew

BULK TRUCK DRIVER Andrew

409

BULK TRUCK DRIVER Ethen

#

REMARKS:

Cement Did circulate

Thank you

CHARGE TO: Shakespeare

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 228'

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 20 miles x 2 @ 7.00 280.00

MANIFOLD Need @ 200.00

Light Vehicle @ 4.00 160.00

TOTAL 1765.00

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 Doy Roberts

SIGNATURE Doy Robert

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS _____



PO BOX 31 Russell, KS 67665

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

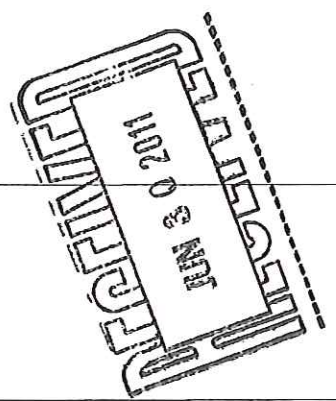
NT

INVOICE

Invoice Number: 127631
 Invoice Date: Jun 16, 2011
 Page: 1

Customer ID	Well Name# or Customer P.O.	Payment Terms
Shak	Ottley B #2-25	Net 30 Days
Job Location	Camp Location	Service Date
KS1-03	Oakley	Jun 16, 2011
		Due Date
		7/16/11

Quantity	Item	Description	Unit Price	Amount
123.00	MAT	Class A Common	16.25	1,998.75
82.00	MAT	Pozmix	8.50	697.00
7.00	MAT	Gel	21.25	148.75
51.00	MAT	Flo Seal	2.70	137.70
212.00	SER	Handling	2.25	477.00
20.00	SER	Mileage 212 sx @.11 per sk per mi	23.32	466.40
1.00	SER	Plug to abandon	2,125.00	2,125.00
40.00	SER	Pump Truck Mileage	7.00	280.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	EQP	8.5/8 Dry Hole Plug	82.00	82.00
1.00	CEMENTER	Terry Heinrich		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Earl Rebarchek		



Subtotal	6,572.60
Sales Tax	479.80
Total Invoice Amount	7,052.40
Payment/Credit Applied	
TOTAL	7,052.40

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

\$ 13452

ONLY IF PAID ON OR BEFORE
Jul 11, 2011

WMD

ALLIED CEMENTING CO., LLC. 039844

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
OKLEY

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6-16-11	25	13S	320		10:30 AM	12:30 PM	1:00 PM
LEASE	WELL #	LOCATION		COUNTY	STATE		
OKLEY "B"	2-25	OKLEY 205-ZE-4/40-WIA		LOGAN	KY		
<input type="checkbox"/> OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR H-O-OKLEY RPT #1 OWNER SAME

TYPE OF JOB PTA CEMENT AMOUNT ORDERED

HOLE SIZE 7 7/8 T.D. 4850'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH 2435'

TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 422 HELPER ARNOLD
 BULK TRUCK _____
 # 404 DRIVER EARL
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:
25 SKS AT 2435'
100 SKS AT 1366'
40 SKS AT 235'
10 SKS AT 40'
30 SKS RAT HOLE

HANDLING 2125 SKS @ 2.35
 MILEAGE 14 MEX ST / MIAMI
 TOTAL 3925.60

DEPTH OF JOB 2435' SERVICE
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____
 MILEAGE 70 X 2 @ 7.00 280.00
 MANIFOLD _____
2500 1600 20 X 2 @ 4.00 160.00
 TOTAL 2565.60

CHARGE TO: SHAKESPEARE OIL & GAS
 STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
8 5/8" OAK HOLE 82.00

TOTAL 82.00

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

PRINTED NAME Doug Roberts
 SIGNATURE Doug Roberts

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.



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

ATTN: Pat Deenihan

Job Ticket: 43141

DST#: 1

Test Start: 2011.06.09 @ 18:16:00

GENERAL INFORMATION:

Formation: **LKC 'B'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:14:40

Time Test Ended: 01:05:09

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 3970.00 ft (KB) To 3993.00 ft (KB) (TVD)

Reference Elevations: 2926.00 ft (KB)

Total Depth: 3993.00 ft (KB) (TVD)

2916.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8018

Inside

Press @ Run Depth: 1166.33 psig @ 3975.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.09

End Date:

2011.06.10

Last Calib.:

2011.06.10

Start Time: 18:16:02

End Time:

01:05:10

Time On Btm:

2011.06.09 @ 20:12:10

Time Off Btm:

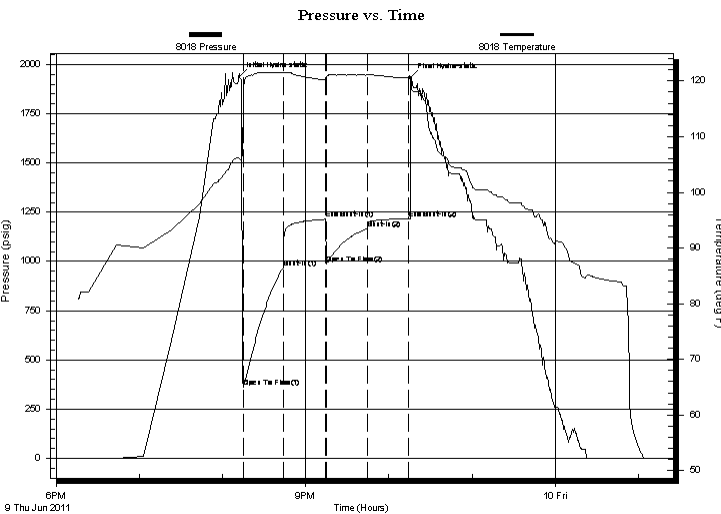
2011.06.09 @ 22:15:30

TEST COMMENT: IF: B.O.B. @ 45 seconds.

IS: No return.

FF: B.O.B. @ 2 min.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1937.46	106.07	Initial Hydro-static
3	359.95	116.53	Open To Flow (1)
32	967.06	121.49	Shut-In(1)
62	1214.15	120.19	End Shut-In(1)
63	988.23	120.19	Open To Flow (2)
93	1166.33	121.07	Shut-In(2)
122	1217.51	120.52	End Shut-In(2)
124	1934.49	120.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 15m 85w	0.86
2140.00	MW 5m 95w	30.02
310.00	MW 50m 50w	4.35

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

Job Ticket: 43141

DST#: 1

ATTN: Pat Deenihan

Test Start: 2011.06.09 @ 18:16:00

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:

40000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MW 15m 85w	0.863
2140.00	MW 5m 95w	30.019
310.00	MW 50m 50w	4.348

Total Length: 2570.00 ft Total Volume: 35.230 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .225 @ 55 Degrees F = 40000 PPM



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

ATTN: Pat Deenihan

Job Ticket: 43142

DST#: 2

Test Start: 2011.06.11 @ 04:49:00

GENERAL INFORMATION:

Formation: **LKC 'J'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:43:40

Time Test Ended: 10:15:00

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 4160.00 ft (KB) To 4190.00 ft (KB) (TVD)

Reference Elevations: 2926.00 ft (KB)

Total Depth: 4190.00 ft (KB) (TVD)

2916.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8018

Inside

Press @ Run Depth: 18.86 psig @ 4165.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.11

End Date:

2011.06.11

Last Calib.:

2011.06.11

Start Time: 04:49:02

End Time:

10:15:00

Time On Btm:

2011.06.11 @ 06:41:30

Time Off Btm:

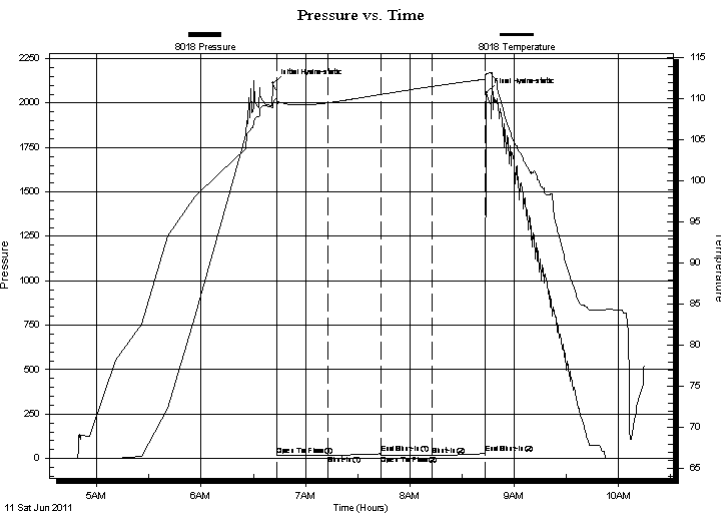
2011.06.11 @ 08:44:10

TEST COMMENT: IF: 1/4" Blow died @ 10 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2111.68	109.19	Initial Hydro-static
3	18.61	109.06	Open To Flow (1)
32	19.95	109.54	Shut-In(1)
62	27.16	110.56	End Shut-In(1)
62	18.09	110.56	Open To Flow (2)
92	18.86	111.54	Shut-In(2)
122	28.06	112.43	End Shut-In(2)
123	2056.48	113.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	M100m	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

Job Ticket: 43142

DST#: 2

ATTN: Pat Deenihan

Test Start: 2011.06.11 @ 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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1.00	M 100m	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

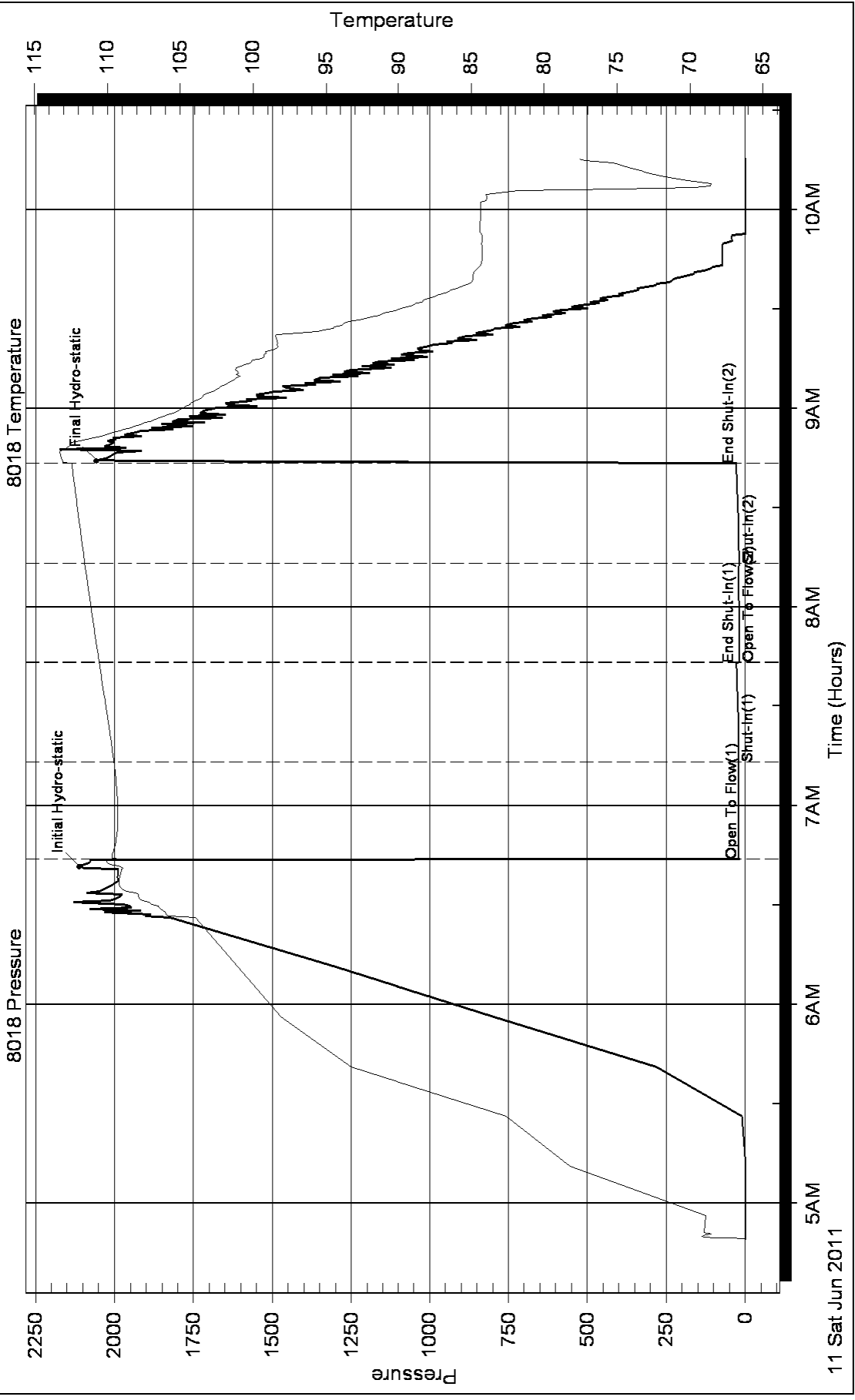
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

ATTN: Pat Deenihan

Job Ticket: 43143

DST#: 3

Test Start: 2011.06.13 @ 01:46:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:27:20

Time Test Ended: 08:23:09

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 4497.00 ft (KB) To 4547.00 ft (KB) (TVD)

Reference Elevations: 2926.00 ft (KB)

Total Depth: 4547.00 ft (KB) (TVD)

2916.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 6751 Outside

Press @ Run Depth: 19.69 psig @ 4498.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.13

End Date: 2011.06.13

Last Calib.: 2011.06.13

Start Time: 01:46:02

End Time: 08:23:10

Time On Btm: 2011.06.13 @ 04:25:10

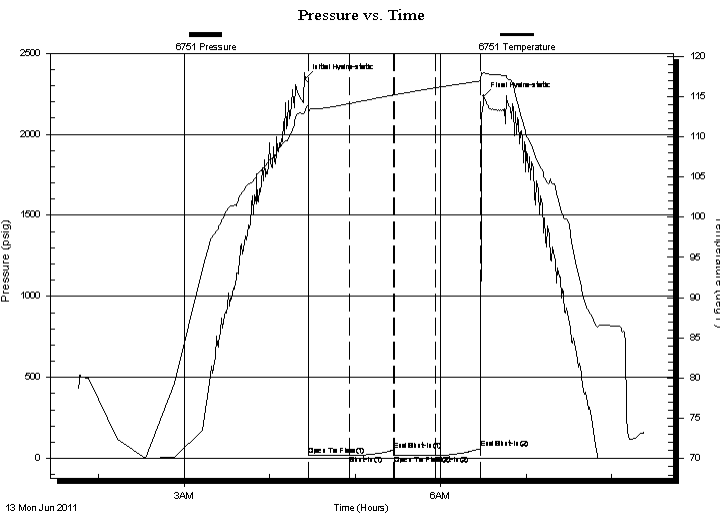
Time Off Btm: 2011.06.13 @ 06:30:20

TEST COMMENT: IF: Surface blow died @ 14 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2346.36	113.28	Initial Hydro-static
3	16.98	112.87	Open To Flow (1)
32	18.70	114.13	Shut-In(1)
62	51.57	115.20	End Shut-In(1)
63	17.66	115.19	Open To Flow (2)
92	19.69	116.08	Shut-In(2)
123	61.66	116.93	End Shut-In(2)
126	2233.05	117.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	M 100m w with an oil spot in tool.	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

Job Ticket: 43143

DST#: 3

ATTN: Pat Deenihan

Test Start: 2011.06.13 @ 01:46:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	M 100m with an oil spot in tool.	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:

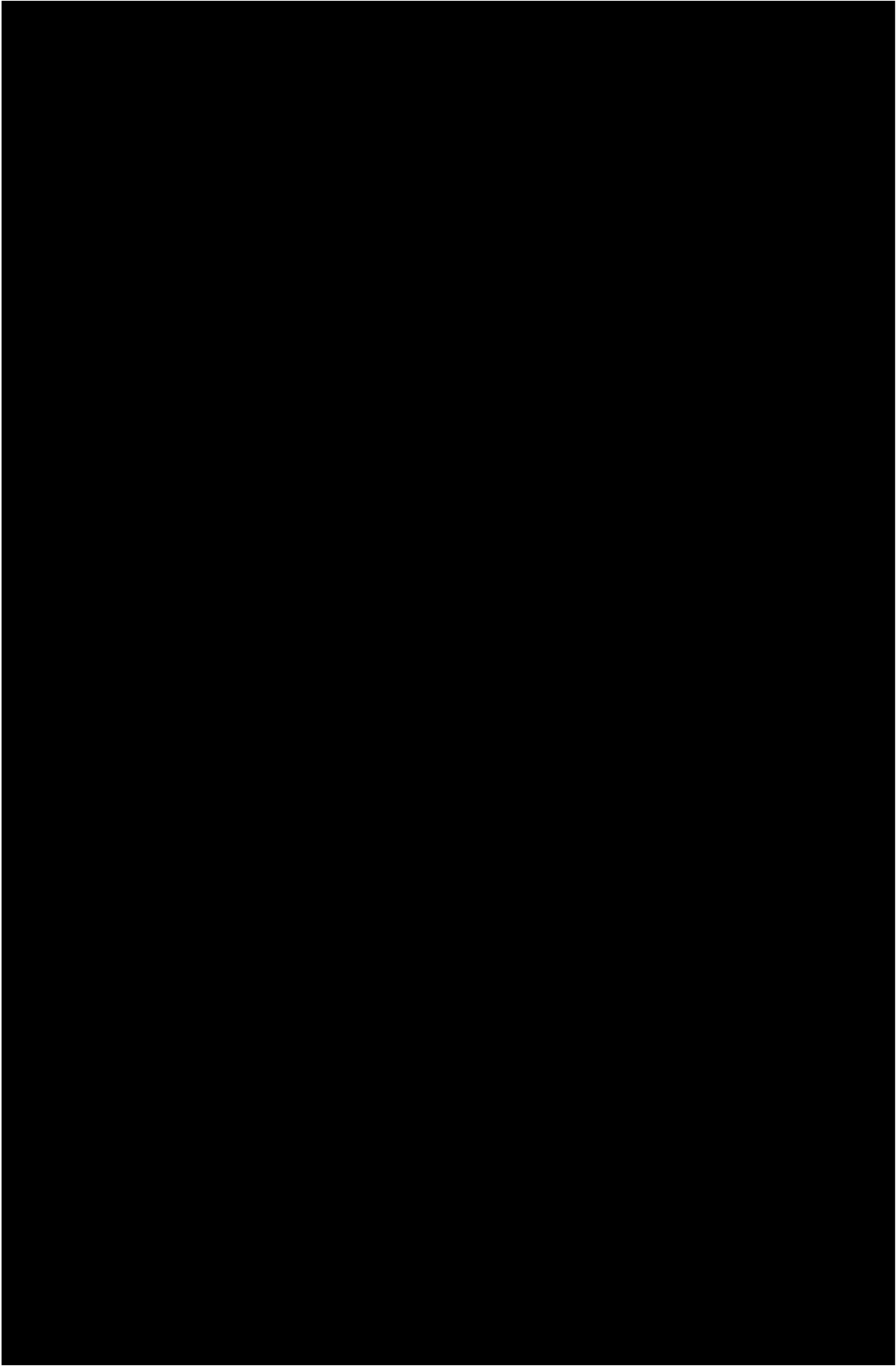
Recovery Comments:

Serial #: 6751

Outside Shakespeare Oil Co., Inc

S25-13-32 Logan, KS

DST Test Number: 3





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

ATTN: Pat Deenihan

Job Ticket: 43144

DST#: 4

Test Start: 2011.06.14 @ 02:25:00

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:36:10

Time Test Ended: 08:37:20

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 4546.00 ft (KB) To 4648.00 ft (KB) (TVD)

Reference Elevations: 2926.00 ft (KB)

Total Depth: 4648.00 ft (KB) (TVD)

2916.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8018

Inside

Press @ Run Depth: 35.82 psig @ 4548.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.14

End Date:

2011.06.14

Last Calib.:

2011.06.14

Start Time: 02:25:02

End Time:

08:37:20

Time On Btm:

2011.06.14 @ 04:32:50

Time Off Btm:

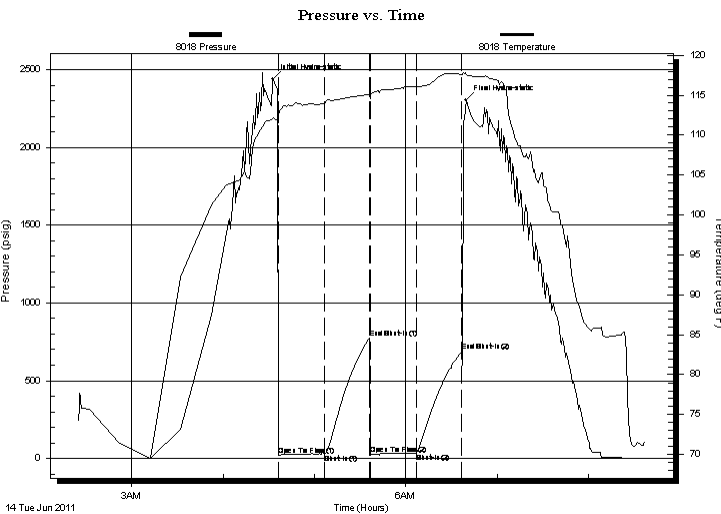
2011.06.14 @ 06:39:40

TEST COMMENT: IF: 1/4" Blow died @ 9 min.

IS: No return.

FF: No blow, flushed tool, surge died

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2440.88	112.24	Initial Hydro-static
4	22.96	111.59	Open To Flow (1)
34	27.64	113.98	Shut-In(1)
64	775.13	115.11	End Shut-In(1)
64	29.17	114.56	Open To Flow (2)
94	35.82	116.09	Shut-In(2)
124	692.12	117.61	End Shut-In(2)
127	2304.31	117.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	M100m	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

Job Ticket: 43144

DST#: 4

ATTN: Pat Deenihan

Test Start: 2011.06.14 @ 02:25:00

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: 60.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
20.00	M 100m	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbf

Num Fluid Samples: 0

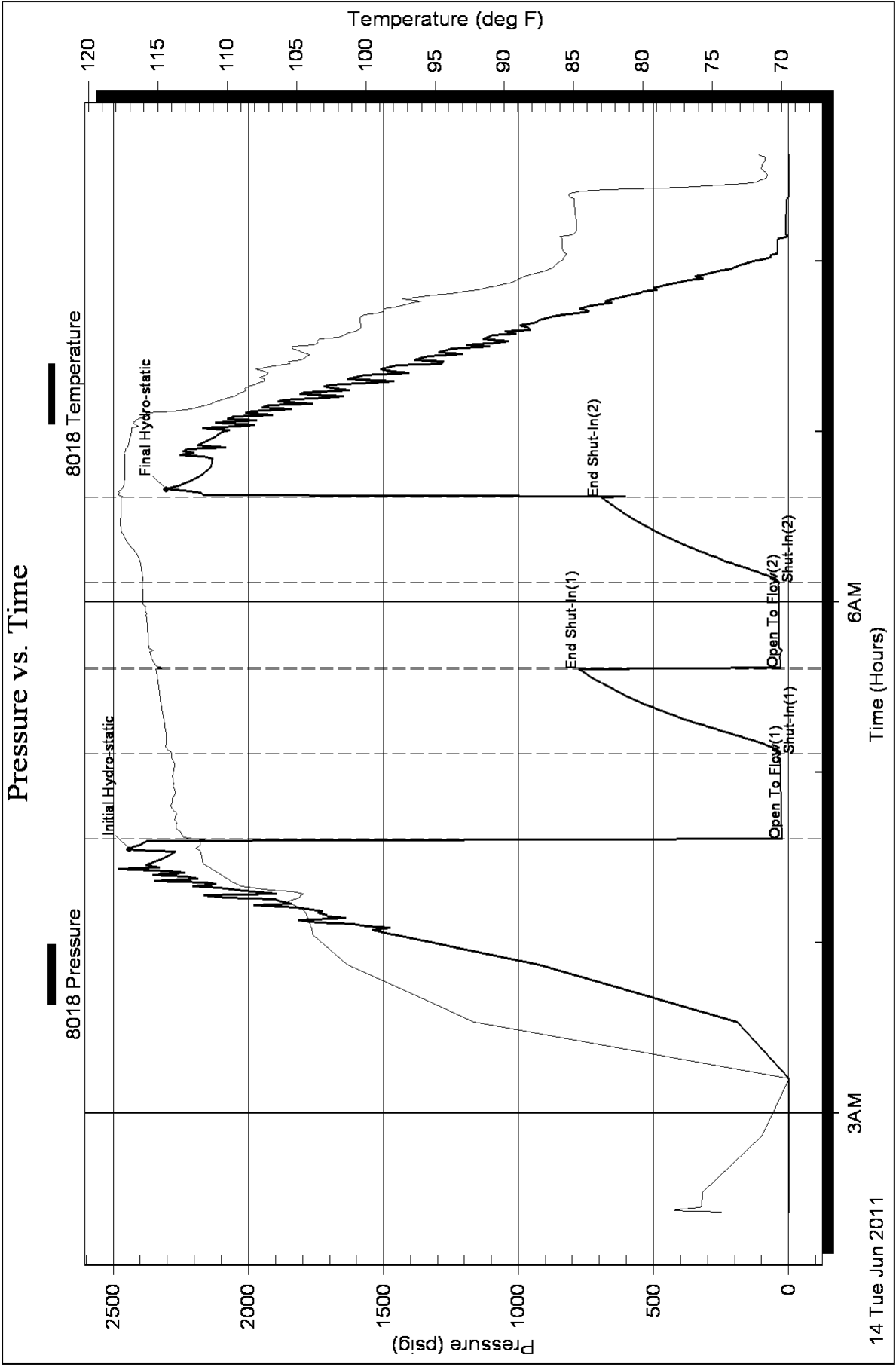
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

ATTN: Pat Deenihan

Job Ticket: 43156

DST#: 5

Test Start: 2011.06.14 @ 22:09:15

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:20:30

Time Test Ended: 03:19:45

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

Interval: 4648.00 ft (KB) To 4755.00 ft (KB) (TVD)

Total Depth: 4755.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2926.00 ft (KB)

2916.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6669 Inside

Press @ Run Depth: psig @ 4746.00 ft (KB)

Start Date: 2011.06.14

End Date: 2011.06.15

Start Time: 22:09:15

End Time: 03:19:45

Capacity: 8000.00 psig

Last Calib.: 2011.06.15

Time On Btm: 2011.06.15 @ 00:11:15

Time Off Btm: 2011.06.15 @ 00:29:15

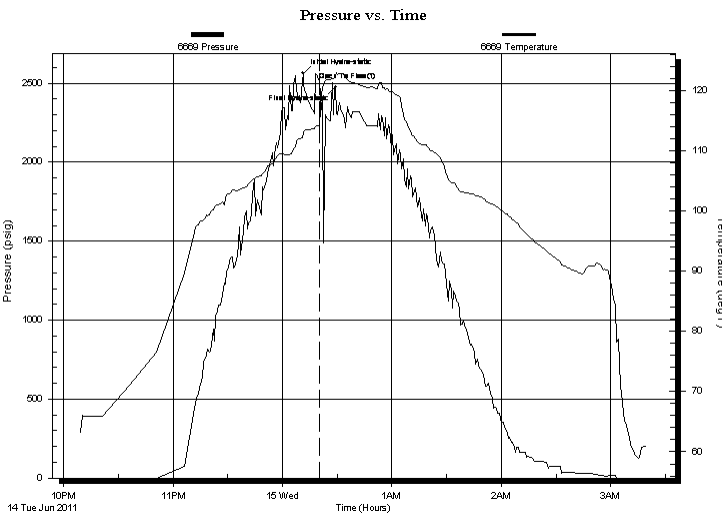
TEST COMMENT: IF:Packer Failure

IS:

FF:

FS:

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2562.37	112.77	Initial Hydro-static
10	2519.39	114.14	Open To Flow (1)
18	2476.47	122.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	mud	1.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co., Inc

B Ottley 2-25

202 W. Main
Salem, IL 62881

S25-13-32 Logan, KS

Job Ticket: 43156

DST#: 5

ATTN: Pat Deenihan

Test Start: 2011.06.14 @ 22:09:15

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	mud	1.284

Total Length: 150.00 ft

Total Volume: 1.284 bbl

Num Fluid Samples: 0

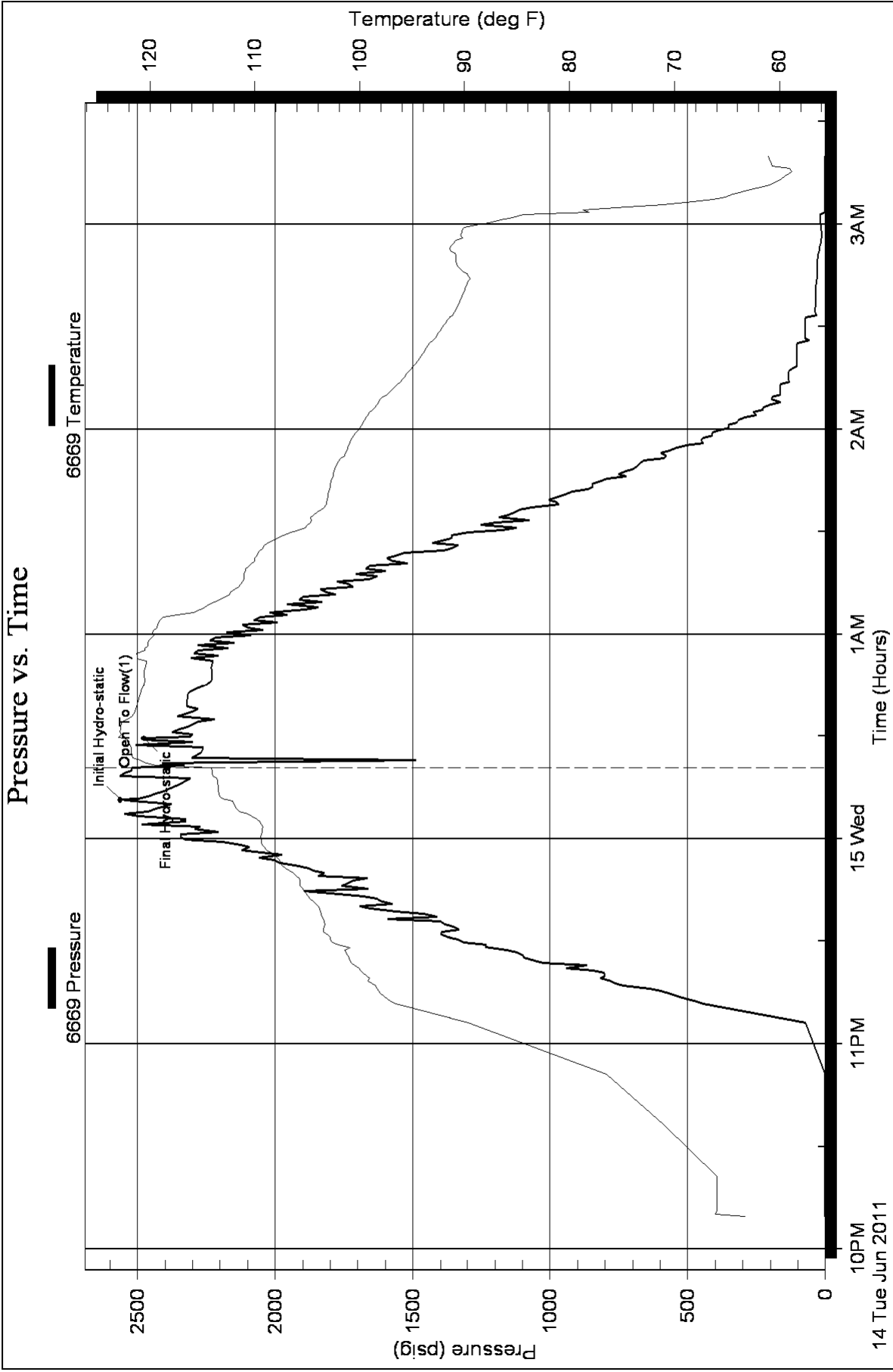
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



PATRICK J. DEENIHAN

Licensed Geologist No. 234

4802 Spyglass Circle

(316) 640-5611

Wichita, KS 67220

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

OPERATOR SHAKESPEARE OIL CO., INC.
 LEASE B OTTLEY # 2-25
 FIELD WILDCAT
 LOCATION 1815' FSL & 1050' FEL
 SEC. 25 TWP. 13^s RGE. 32^w
 COUNTY LOGAN STATE KANSAS

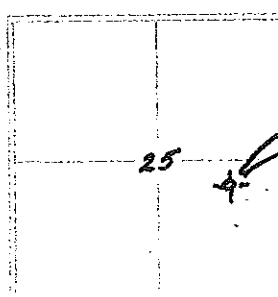
ELEVATION
 KB 2926'
 DF _____
 GL 2916'
 Measurements Are At
 From KB = 2926'

CONTRACTOR H. D. DRILLING, L.L.C. Rig # 2
 COILS: 6-04-11 COMP: 6-16-11
 RTD 4850' LOG TO 4844'
 SAMPLES SAVED FROM 3700' TO RTD
 DRILLING TIME KEPT FROM 3700' TO RTD
 SAMPLES EVALUATED FROM 3700' TO RTD
 GEOLOGICAL SUPERVISION FROM 3850' TO RTD
 BVD UP 3475' TYPE MUD CHEMICAL
 API # 15-109-21007-00-00

CASING RECORD
 SURFACE 8 5/8" @ 22
170 SX, 3% CC, 2
 PRODUCTION N/A

WELL LOG SURVEYS
 CND / CDL - D.I.L.
 MICRO & SONIC
 WEATHER FORD

FORMATION	LOG		SAMPLE		STRUCT. CORP.
	TOP	DATUM	TOP	DATUM	
ANHYDRITE	2419	(+507)	2425	(+501)	
B/ANHYDRITE	2440	(+486)	2447	(+479)	-8
HEEBNER	3946	(-1020)	3952	(-1026)	-43
LANSING	3993	(-1069)	3996	(-1070)	-46
MUNCIE CREEK	4155	(-1229)	4161	(-1235)	-51
STARK SHALE	4242	(-1316)	4248	(-1322)	-41
PAWNEE	4460	(-1534)	4466	(-1540)	-73
FORT SCOTT	4516	(-1590)	4522	(-1596)	-74
CHEROKEE SH.	4544	(-1618)	4550	(-1624)	-76
JOHNSON ZONE	4589	(-1663)	4593	(-1667)	-77
MORROW SD	4689	(-1763)	4696	(-1770)	-93



REFERENCE WELL FOR STRUCTURAL COMPARISON SHAKESPEARE OIL CO., INC.
B. OTTLEY # 1-25 (1415' FSL & 2230 FWL) SEC. 25-13^s-32^w
LOGAN CO., KS.

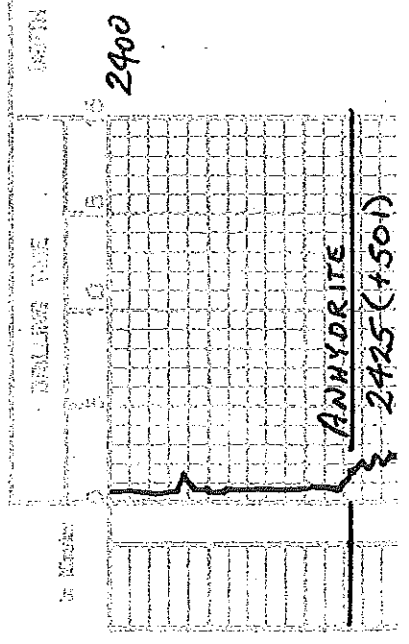
REMARKS: AS A RESULT OF POOR STRUCTURAL POSITION, E-LOG EVALUATION POOR ZONE DEVELOPMENT, & NEGATIVE DRILL STEM RESULTS, IT WAS RECOMMENDED AND AGREED UPON BY ALL PARTIES CONSIDERED THAT THIS WELL BE PLUGGED AND ABANDONED ON 6-16-11.

RESPECTFULLY SUBMITTED
 BY: PATRICK J. DEENIHAN
 PETROLEUM GEOLOGIST

LEGEND

- Anhydrite
- Sandstone
- Sand
- Gyps. sh.
- Limestone
- Calc. Lims.
- Mudst.
- Dolomite

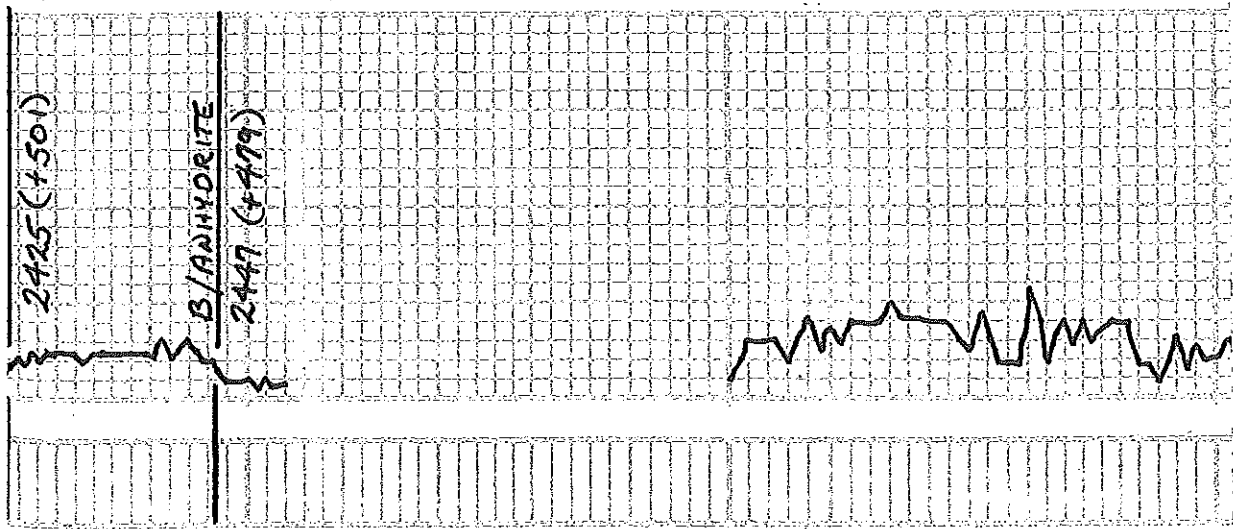
SCALE 1" = 100'

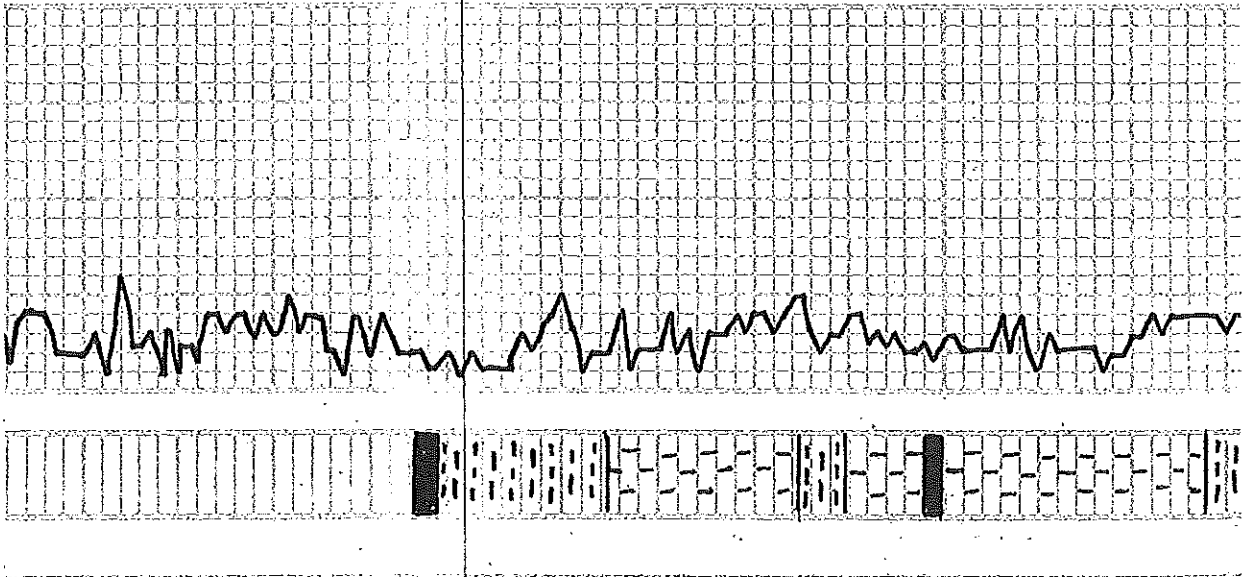


DEPTH	SAMPLE DESCRIPTION	REMARKS
7:00 AM DEPTH		
MIRU - 6-04-11		
6-05-11 = 228'		
6-06-11 = 1,750'		
6-07-11 = 2,820'		
6-08-11 = 3,457'		
6-09-11 = 3,701'		
6-10-11 = 4,013'		

6-07-11 = 3101
6-10-11 = 4015'
6-11-11 = 4190'
6-12-11 = 4283'
6-13-11 = 4347'
6-14-11 = 4448'
6-15-11 = 4553'
6-16-11 = 4856'
PIPE STRAP @ 3640 = .02' S.T.R.

3700

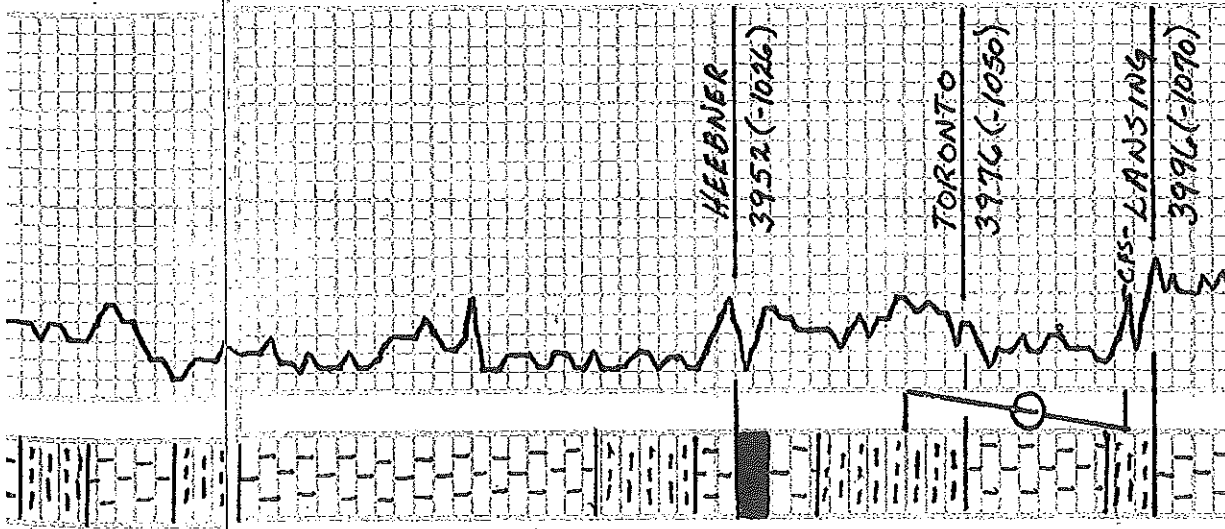




5800

50

SH, BLACK CARB
SH, VARI-COLOR
SH, VARI-COLOR - FREDDA - GRAY
LS, LUM, GRN-SING - CHALKY - TO SH-1556
LS, A) A - W) 000 TO SH-000 - SUB- CHALKY
SH, GRAY, GRN - ORANGE
LS, WHY-GRN - CHALKY
SH, BLACK TO VARI-COLOR
LS, LT GRAY TO GRN - SING - F-SSC SH - 000 - P-FN-SLN, SUB-CHALKY
LS, A) A INCREASE IN CHALK



SH, VARI-COLOR	SH, VARI-COLOR - ARGIL
LS, WHIT-SING - SUB-CHARLY-SET-FSS	LS, WHIT-TAN-SING-FSSL-FN-XLN-F-SUB-CHALK-LT BRN TO BUE-EDGE STR VSS TO ND FLO-SH-ODOR - ND FUDR
SH, GRV, BRN, BRN & ORANGE	SH, GRV, BRN & GRN, TRC OF BRN-ARGIL
LS, WHIT CRM - SING, FN-XLN-GL-FSSL TO CHALKY	LS, LT GRV TO CRM SING-FSSL-SH-ODOR - TRC OF P-FN-XLN-ND SH DW
LS, A/A (W) INCREASE IN CHALK	
SH, VARI-COLOR - AROUND GRYS FISSLE TO ARGIL	
SH, BLACK CARB	
SH, BLK, DK GRV & GRV, DRN-ARGIL	
SH, VARI-COLOR - ARGIL	
SH, VARI-COLOR - ARGIL	

3900

4000

DSI # 1 (3970'-3993')
 30" - 30" - 30" - 30"
 1FP: 808 IN 45 SEC - No BB.
 FFP: 808 IN 2 MIN - No B.B.
 REC: 310' MW (50% W, 50% M)
 2140' MW (95% W, 5% M)
 120' MW (85% W, 15% M)
 1HP: 1937 FHP: 1934

IFP: 360/1967 FFP: 208/1166
KSP: 1214 FS/P: 1218
CHL: 40,000 BHT: 1210

1/15: 57 WT: 8.9 WL: 8.0
CHL: 4400 LCM: 24

LS, AS) ABOVE

SH, GRAY GRN, & BRN, TRC OF
BLACK

LS, GRN-AT GRAY-SING - FESSL-COOLY
P-00M - NO SHAW

SH, GRAY'S

LS, LI GRAY TO GRN-SING - CRIPPLE
XLN - NO SHAW

LS, AS) ABOVE

SH, BLACK CLARS

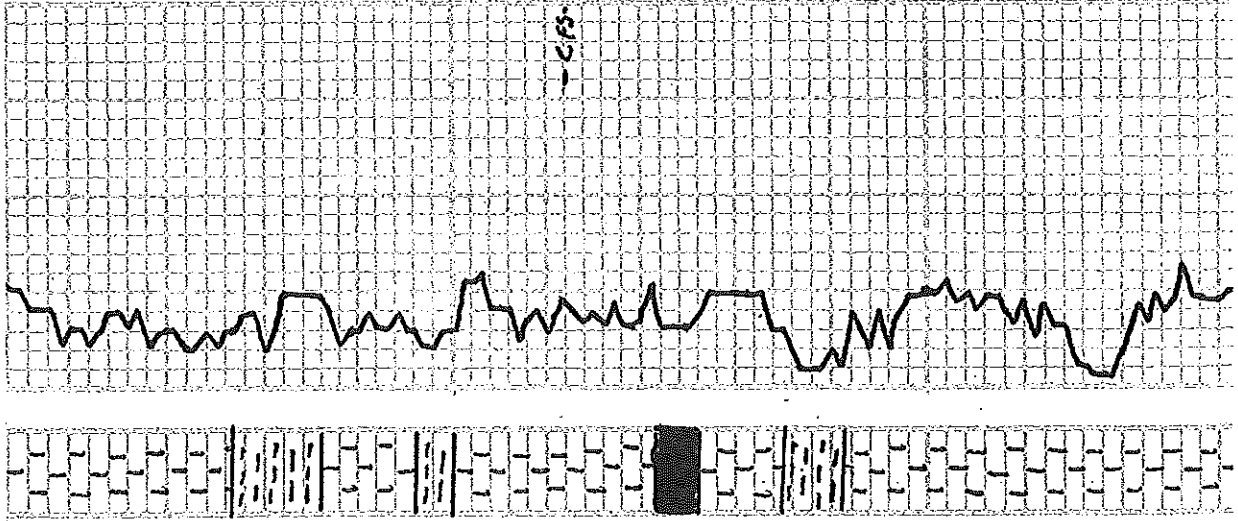
LS, WH GRN, AT GRAY-SING - FESSL
P-00M - UN CHERT - GRN - WH
FRESH SHARP - OPAQ & TRANS
NO SHAW

SH, BLACK, GRAY & GRN - ARGIL

LS, GRN TAN, MOTT/SING - OOL
TO FO - XLN - P-MINERAL STN
V-DENSE - NO SHAW

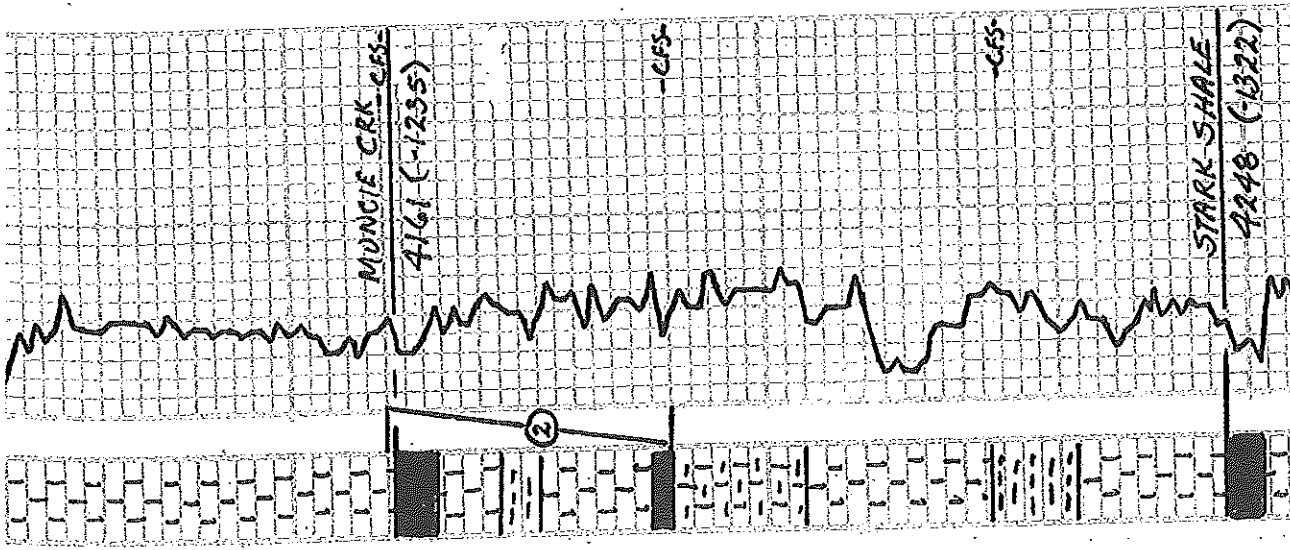
LS, AS) ABOVE - INCR IN CHALKY LS.

LS, WH GRN - FESSL - OOL OOM
SHAWLOW 109 - P-P-EN-244
NO SHAW



4100

- CFS



4200

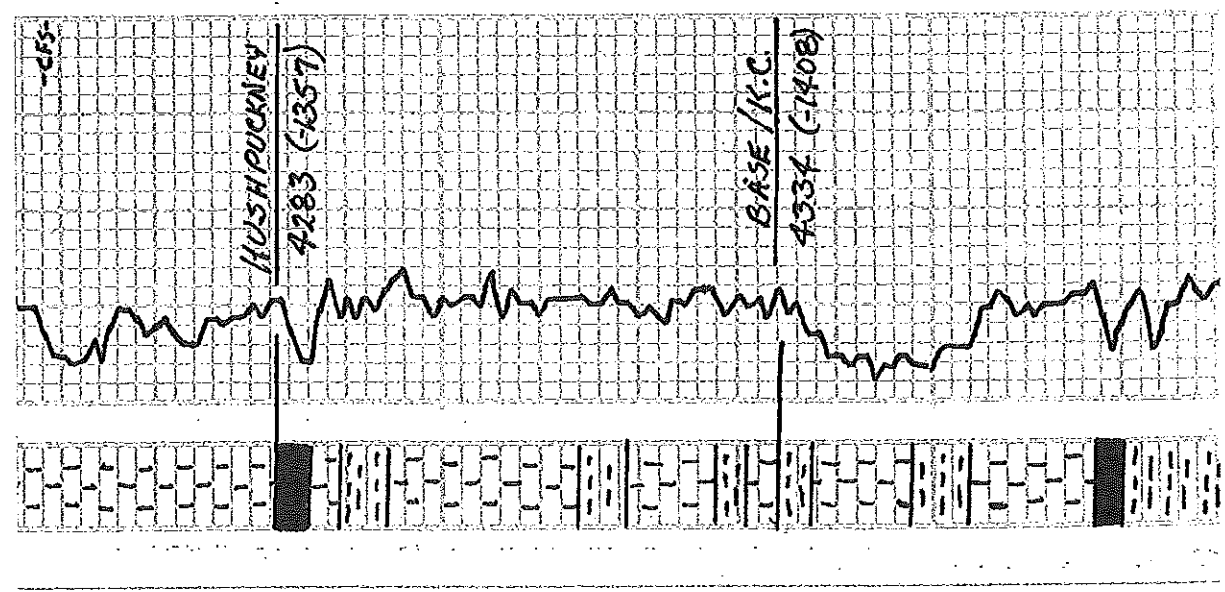
LS, WHI. CRM. TAN. SING. - SLT FSSL - TO SUB - CHALKY NO. SHOWN	LS, AS ABOVE	LS, WHI. CRM. TAN. SING. - SLT FSSL - TO SUB - CHALKY NO. SHOWN	LS, WHI. CRM. TAN. SING. - SLT FSSL - TO SUB - CHALKY NO. SHOWN
SH, BLACK CARB.	SH, BLACK CARB.	SH, BLACK CARB.	SH, BLACK CARB.
LS, LT. GR. SING. - SH - FSSL, FSSL - FU - XIN - BUKEOGE STN - N.F.O. SH, VAR. COLOR	LS, LT. GR. CRM - SING. - A) A. SH - PAORASE. IN STN - BECOMING SUB - CHALKY W/ DEPTH.	LS, LT. GR. SING. - SH - FSSL, FSSL - FU - XIN - BUKEOGE STN - N.F.O. SH, VAR. COLOR	LS, LT. GR. SING. - SH - FSSL, FSSL - FU - XIN - BUKEOGE STN - N.F.O. SH, VAR. COLOR
SH, BLACK CARB.	SH, BLACK CARB.	SH, BLACK CARB.	SH, BLACK CARB.
LS, GRAY SING. - U - DRUSE - CR. PT. - TAN	LS, GRAY SING. - U - DRUSE - CR. PT. - TAN	LS, GRAY SING. - U - DRUSE - CR. PT. - TAN	LS, GRAY SING. - U - DRUSE - CR. PT. - TAN
LS, WHI. CRM. TAN. SING. - FU - TAN TO SUB - CHALKY W/ DEPTH - NO SHOWN	LS, WHI. CRM. TAN. SING. - FU - TAN TO SUB - CHALKY W/ DEPTH - NO SHOWN	LS, WHI. CRM. TAN. SING. - FU - TAN TO SUB - CHALKY W/ DEPTH - NO SHOWN	LS, WHI. CRM. TAN. SING. - FU - TAN TO SUB - CHALKY W/ DEPTH - NO SHOWN
SH, BLACK CARB.	SH, BLACK CARB.	SH, BLACK CARB.	SH, BLACK CARB.

DST # 2 (4160' - 4190')
30" - 30" - 30" - 30"
IFP: 1/4" BLOW - O.I.R.D. IN 10 MIN
FFP: NO BLOW
REV: 1' MUD
IHP: 2112
TFP: 19/20
FSIP: 27
CML: 4500

FHP: 2056
FFP: 18/19
FSIP: 28
BHT: 112°

VIS: 56 WT: 9.1 WL: 8.8
CML: 4500 LCM: 2*

1 K. UNIT NOW TAN 18700 - 18710



LS, WHT-CRM-SING-DOE TO 301-ROOM NO SHAW
LS, A7A-V-CHALKY
SH, BLACK CARB.
LS, CRM-SING-CRYPTO-XLN
SH, VARI-COLOR
LS, TAN-GAY-SING-CRYPTO-XLN TO P-FN-XLN-NO SHAW
LS, A7A
SH, VARI-COLOR
LS, CRM TAN-SING-DENSE-XLN NO VS & NO SHAW
SH, GRYS-ARGIL
LS, GRYSING-FN-XLN
SH, BLACK & VARI-COLOR
LS, CRALT. GRY, FN-XLN, ESSE & CHALKY
SH, VARI-COLOR
LS, HMT CRM-SING-FN-XLN TO MICRO-XLN-NO SHAW
SH, BLACK CARB.
SH, BLACK CARB & VARI-COLOR ARGIL

4300

50

SH, BLACK CARB & VARI-COLOR

VIS: 52 WT: 9.5 WL: 9.6
CML: 4000 LCM: 2R

LS, LT GRAY & CRN-SING - DENSE - XAN
NO. SHOW

LS, A)A W/P-FSSE P

LS, LT GRAY, DMT - SING - P-MICRO-3EA
TO CHALKY

SH, VARI-COLOR

LS, DMT TO LT GRV - FSSE & SUB-CHD
NO. SHOW

SH, VARI-COLOR

LS, WHT-CRM - SING - P-FU-XLN - NO.
SHOW

SH, VARI-COLOR

LS, DMT-LT GRV, CRN-SING - CRYPD -
XLN - NO. SHOW

SH, BLACK CARB

LS, WHT-CRM - SING - (CHERT)
FRESH, SHARP OPACUE

CHERT - A)A

LS, LT GRV-SING - P-FU-XLN FSSE P
OOL - OOL - MINERAL STN - NO. OPOR
NO. FLDR

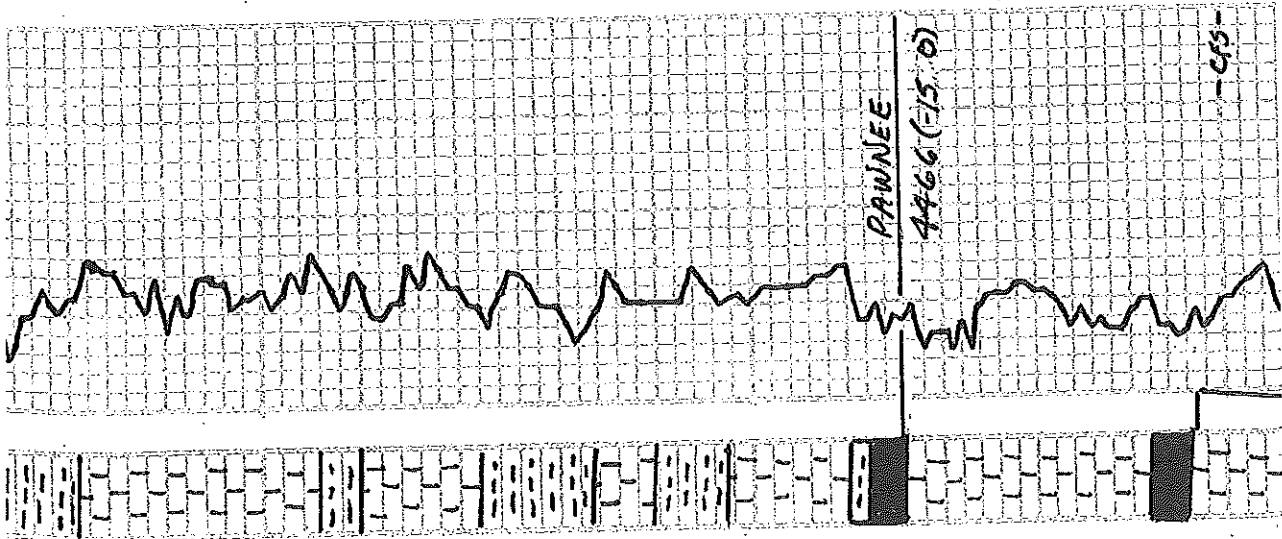
SH, BLACK CARB

LS, LT GRV-TAN-DENSE - FU-XLN-P-
OOL - SUB - CHALKY FRESH CREAT
GRV-OPAC & TRANSLUCENT

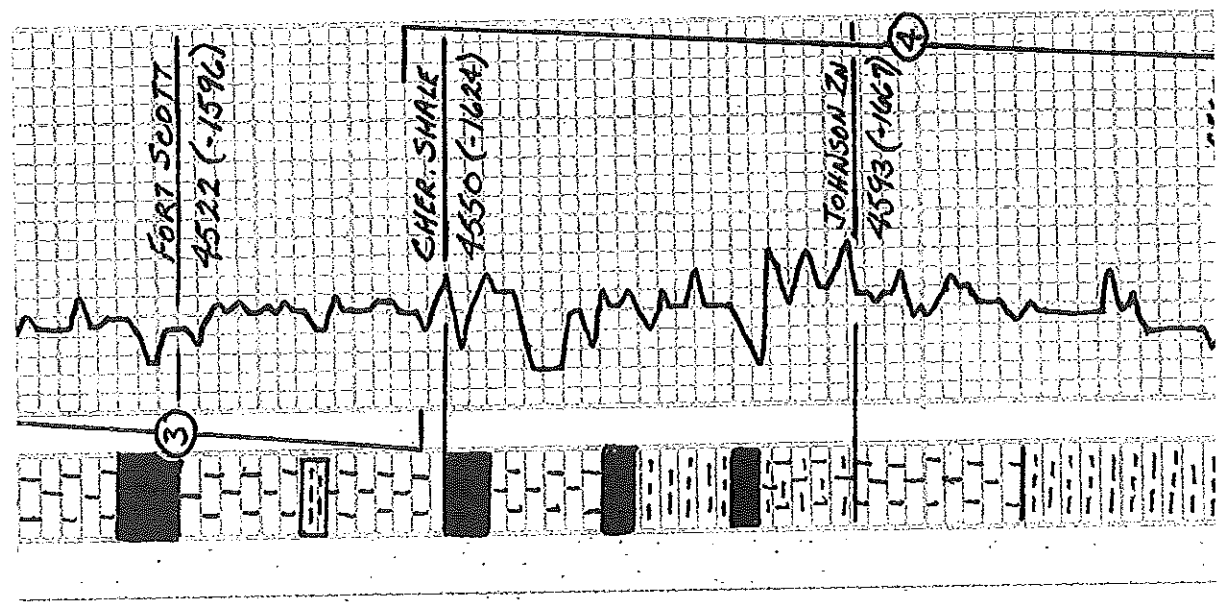
DST # 3 (4497 - 4541)
30" - 30" - 30" - 30"

4400

4500

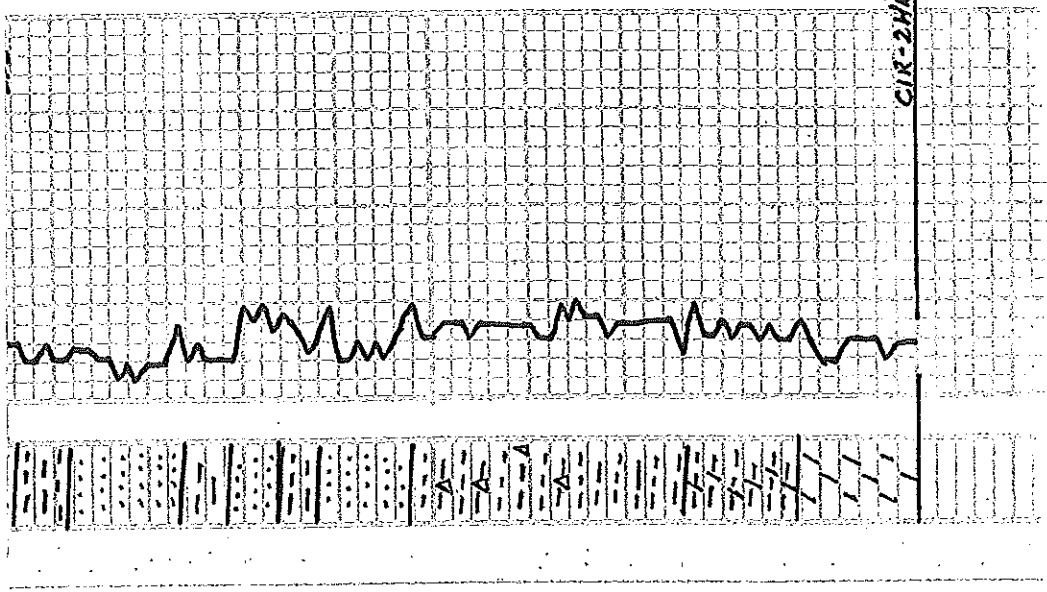


IFF: WK SURF-DIED IN 14 MIN FFP: NO BLOW REC: 2' MUD IHP: 2347 FHP: 2233 IFF: 17/19 FFP: 18/20 ISIP: 52 FSIP: 62 CML: 4000 BHT: 1190	SH, BLACK CARB LS, TAN GRAY-SING-FN-XLN, SL-BL P-COL & DOM - TRC OF WHY-ORBA S GRN TRANS. CHRT. NO SHAP	VIS: 59 WT: 8.3 WL: 8.0 CML: 4500 LCM: 2.8
SH, GRYS LS, A/A SH, A BUND BLACK CARB LS, WHI-GRM STAG-CRYPTO-XLN TO SLI-COL, SUB CHARLY NO SHAW	SH, BLACK CARB SH, BLACK CARB SH, BLACK CARB LS, F SH - 43 IS GRM OF GRY SING CRYPTO-XLN SH, GRYS	
SH, BLACK CARB LS, WHI-GRY-FAN-SING-SLI-FSL SUB - CHALKY SONT GRN LOGE SW F. OOR - NO F.C., NO REOR	SH, BLACK, DK GRY S GRY SH, A/A	DST # 4 (4546 - 4648) 30" - 30" - 30" - 30" IFF: 1/2 BLOW-DIED IN 9 MIN FFP: NO BLOW REC: 20' MUD IHP: 2441 FHP: 2304 IFF: 23/28 FFP: 29/36 ISIP: 795 FSIP: 692 CML: 4500 BHT: 1180



SH, GRYS	SS, CLEAR TO-MED GRN - KSA-SHOW OF BAK TRARY OIL - NO ODR - NO FLUR - AROUND SH-A/A
SH, A/A	
SS, A/A	
SH, BLACK & GRV	
SS, CLEAR - SUB-RO TO SUB-ANG CLUSTERS SS, LITTLE SHOW OF BLACK TRARY OIL - SOME CLUSTERS, SEL-CALIFYA	
SH, BLACK & GRYS - CARRYING SS AS ABOVE - TRC OF FRESH A NO SHOW	
SH, BLACK & GRYS - BARE SS AS ABOVE	
SH, BLACK & GRYS - TRC OF GRM - SUCROSIC DOLO - SHALLOO INTER-KAL F. W. g. No SHOW	
DOLO - GRM - SUCROSIC P AS ABOVE - ABUND. BLACK & GRV MOTT-CRIPPE XUN. SS - No SHOW	

4800



RTD = 4850 (-1924)
LTD = 4844 (-1918)

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

July 15, 2011

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

Re: ACO1
API 15-109-21007-00-00
B. Ottley 2-25
SE/4 Sec.25-13S-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