Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1274664

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33491
Name: King, Rodney L. dba King Oil Operation
Address 1: 1746 150TH AVE.
Address 2:
City: ELLIS State: KS Zip: 67637 + 9300
Contact Person: Rodney L. King
Phone: (785) 726-3498
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Charles Sturdavant
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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

11/9/2015	11/15/2015	11/16/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-109-21439-00-00
Spot Description:
W2 - E2 - W2 - E2 Sec. 36 Twp. 12 S. R. 32 ☐ East ☑ West
2640 Feet from ☑ North / ☐ South Line of Section
1970 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Logan
Lease Name: Weiland-Weber Unit Well #: 1-36
Field Name: LKC-Johnson
Producing Formation: LKC-Johnson
Elevation: Ground: 2976 Kelly Bushing: 2984
Total Vertical Depth: 4700 Plug Back Total Depth: 4678
Amount of Surface Pipe Set and Cemented at: 2208 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2560 Feet
If Alternate II completion, cement circulated from: 2560
feet depth to: 0 w/ 480 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 22000 ppm Fluid volume: 400 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

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Rene Stucky **Date:** 12/30/2015

1274664

Operator Name: King, Rodney L. dba King Oil Operation Lease Name: Weiland-Weber Unit Well #: 1-36

Sec. 36 Twp. 12 S. R. 32 ☐ East ☑ West County: Logan

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
LKC	4003	1019
Marmaton	4332	1348
Johnson	4560	1576

CASING RECORD ☑ New ☐ 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	23	220	Common	150	2%Gel 3%CC
Production	7.875	5.5	15.5	4677	80/20Poz	220	10%Salt-5 Gel

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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
4	4562-4569	500 gal. 15% NE 1500 gal. 20% NE	

TUBING RECORD: Size: 2.375 Set At: 4650 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
	75		0	0	

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	King, Rodney L. dba King Oil Operation
Well Name	Weiland-Weber Unit 1-36
Doc ID	1274664

All Electric Logs Run

Dual Induction
Competed Densit Neutron
Micro resistivity
Sonic Log
Cent Bond Log

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1921

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-16-15	36	12	32	Logan	KS		10:00 A.M.

Location Oakley 12S Topeka 2E 1/2S West to

Lease Weiland Water Unit | Well No. 1-36

Contractor Discovery #1

Type Job Top Stage

Hole Size 7 7/8 | T.D. 4700

Csg. 5 1/2 | Depth 4678

Tbg. Size | Depth

Tool DV Tool | Depth 2560

Cement Left in Csg. | Shoe Joint

Meas Line | Displace 61 BL

EQUIPMENT

Pumptrk 5 No. | Cementer Craig | Helper

Bulktrk 15 No. | Driver Nick | Driver

Bulktrk 21 No. | Driver Brett | Driver

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30 SK

Mouse Hole 15 SK

Centralizers

Baskets

D/V or Port Collar

Est. Circulation. Plug Rathole & Mousehole. Cement 5 1/2 with 480 SK Displace Plug. Cement Circulated. Plug landed @ 1500#.

Owner

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To King Oil

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 525 60/40 QMDC 1/2#/10 used 500

Common ~~315~~ 300	
Poz. Mix ~~210~~ 200	
Gel.	
Calcium	
Hulls	
Salt	
Flowseal 262#	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling 525	
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge prod. string Top Stage

Mileage NC

Tax

Discount

Total Charge

X Signature Cliff Mayfield

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1920

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-16-15	36	12	32	Logan	KS		8:30 P.M.

Location Oakley 12S Topeka 2E 1/2S w.into

Lease Weiland Weber Unit	Well No. 1-36	Owner	
Contractor Discovery #1		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Type Job DV Job	Bottom Stage		
Hole Size 7 7/8	T.D. 4700 4678	Charge To King Oil	
Csg. 5 1/2 15.50	Depth ~~4678~~ ~~4658~~	Street	
Tbg. Size	Depth	City State	
Tool DV Tool	Depth ~~2560~~ 2560	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg. 19.73	Shoe Joint 19.73	Cement Amount Ordered 220 80/20 10% Salt 5% Gilsonite 500gal mudclear	
Meas Line	Displace		

EQUIPMENT

Pumptrk 5	No.	Cementer / Helper	Craig
Bulktrk 15	No.	Driver / Driver	Nick
Bulktrk 21	No.	Driver / Driver	Brett

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

5 1/2 set @ 4678. Insert @ 4658. Est. Circulation. Pump 500gal mudclear Cement with 220sk. Clear lines & Displace Plug.

Displace Plug with 45 Bbl water 54 Bbl mud & 12 Bbl water to land Plug. Plug landed @ 1500# Held. Release Plug Dry.

Open DV Tool & Est. Circulation

Common	176
Poz. Mix	44
Gel.	8
Calcium	
Hulls	
Salt	19
Flowseal	
Kol-Seal	1100#
Mud CLR 48	500 gal
CFL-117 or CD110 CAF 38	
Sand	
Handling	
Mileage	

FLOAT EQUIPMENT

Guide Shoe	5 1/2
Centralizer	11 Turbo's
Baskets	1
~~AFU Inserts~~	DV Tool
Float Shoe	1
Latch Down	1

Pumptrk Charge	Prod String Bottom Stage
Mileage	15
Tax	
Discount	
Total Charge	

X Signature Cliff Mayfield

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **King Oil Operation**

1746 150th Ave.
Ellis KS 67637

ATTN: Charlie Sturdavant

Weiland Weber #1 36

36-12s-32w Logan,KS

Start Date: 2015.11.14 @ 16:25:15
End Date: 2015.11.15 @ 00:39:15
Job Ticket #: 64486 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.11.16 @ 15:03:38

DRILL STEM TEST REPORT

King Oil Operation

1746 150th Ave.
Ellis KS 67637

ATTN: Charlie Sturdavant

36-12s-32w Logan,KS

Weiland Weber #1 36

Job Ticket: 64486 **DST#: 1**

Test Start: 2015.11.14 @ 16:25:15

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:08:15
Time Test Ended: 00:39:15

Test Type: Conventional Bottom Hole (Initial)
Tester: Mike Roberts
Unit No: 65

Interval: 4500.00 ft (KB) To 4581.00 ft (KB) (TVD)
Total Depth: 4581.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

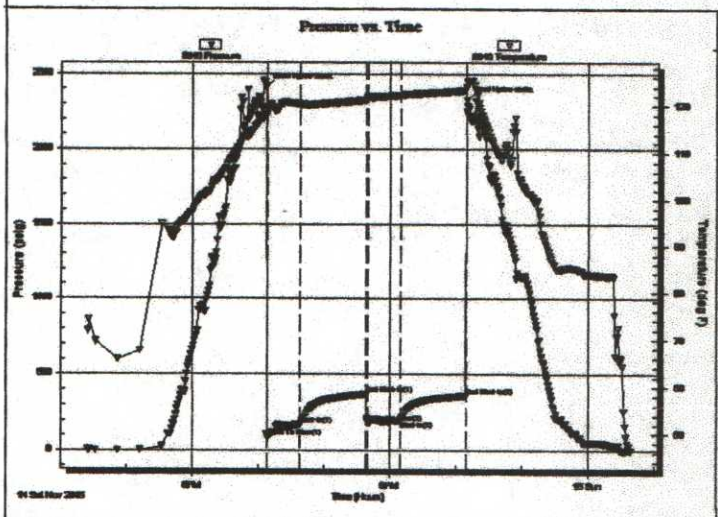
Reference Elevations: 2984.00 ft (KB)
2976.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8846 **Inside**

Press@RunDepth: 197.57 psig @ 4505.00 ft (KB)
Start Date: 2015.11.14 End Date: 2015.11.15
Start Time: 16:25:15 End Time: 00:39:15

Capacity: 8000.00 psig
Last Calib.: 2015.11.15
Time On Btm: 2015.11.14 @ 19:07:15
Time Off Btm: 2015.11.14 @ 22:10:30

TEST COMMENT: IF:BOB in 3 min.
IS:Built to 3" blow and died in 27 min.
FF:BOB in 1 min.
FS:Bu and died in 19 min.ilt to 1 1/4" blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2408.21	117.98	Initial Hydro-static
1	90.65	119.49	Open To Flow (1)
31	170.71	120.45	Shut-In(1)
91	373.42	121.28	End Shut-In(1)
92	187.07	121.94	Open To Flow (2)
122	197.57	122.27	Shut-In(2)
182	362.15	123.31	End Shut-In(2)
184	2323.90	125.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
102.00	ocm 100%o trace of oil	1.28
62.00	gcom 10g 30%o 60%m	0.78
62.00	mcgo 20%m 40%g 40%o	0.78
124.00	ocg 40%o 60%g	1.60

Gas Rates

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

King Oil Operation

1746 150th Ave.
Ellis KS 67637

ATTN: Charlie Sturdavant

36-12s-32w Logan,KS

Weiland Weber #1 36

Job Ticket: 64486 **DST#: 1**

Test Start: 2015.11.14 @ 16:25:15

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:08:15
Time Test Ended: 00:39:15

Test Type: Conventional Bottom Hole (Initial)
Tester: Mike Roberts
Unit No: 65

Interval: 4500.00 ft (KB) To 4581.00 ft (KB) (TVD)
Total Depth: 4581.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

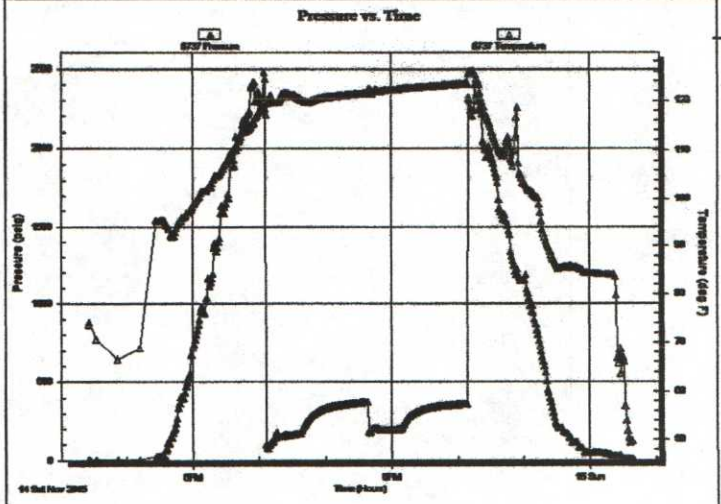
Reference Elevations: 2984.00 ft (KB)
2976.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8737 **Outside**

Press@RunDepth: psig @ 4505.00 ft (KB)
Start Date: 2015.11.14 End Date: 2015.11.15
Start Time: 16:25:15 End Time: 00:39:00

Capacity: 8000.00 psig
Last Calib.: 2015.11.15
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:BOB in 3 min.
IS:Built to 3" blow and died in 27 min.
FF:BOB in 1 min.
FS:Bu and died in 19 min.ilt to 1 1/4" blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
102.00	ocm 100%o trace of oil	1.28
62.00	gcom 10g 30%o 60%m	0.78
62.00	mcgo 20%m 40%g 40%o	0.78
124.00	ocg 40%o 60%g	1.60

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

King Oil Operation

1746 150th Ave.
Ellis KS 67637

ATTN: Charlie Sturdavant

36-12s-32w Logan,KS

Weiland Weber #1 36

Job Ticket: 64486 **DST#: 1**

Test Start: 2015.11.14 @ 16:25:15

Tool Information

Drill Pipe:	Length:	4170.00 ft	Diameter:	3.80 inches	Volume:	58.49 bbl	
Heavy Wt. Pipe:	Length:	320.00 ft	Diameter:	3.60 inches	Volume:	4.03 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	62.52 bbl	

Drill Pipe Above KB:	18.00 ft
Depth to Top Packer:	4500.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	81.00 ft
Tool Length:	109.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		1500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		85000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	60000.00 lb
	Final	62000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4473.00		
Shut In Tool	5.00			4478.00		
Hydraulic tool	5.00			4483.00		
Jars	5.00			4488.00		
Safety Joint	3.00			4491.00		
Packer	5.00			4496.00	28.00	Bottom Of Top Packer
Packer	4.00			4500.00		
Stubb	1.00			4501.00		
Perforations	4.00			4505.00		
Recorder	0.00	8846	Inside	4505.00		
Recorder	0.00	8737	Outside	4505.00		
Change Over Sub	1.00			4506.00		
Drill Pipe	64.00			4570.00		
Change Over Sub	1.00			4571.00		
Perforations	5.00			4576.00		
Bullnose	5.00			4581.00	81.00	Bottom Packers & Anchor
Total Tool Length:	**109.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

King Oil Operation

1746 150th Ave.
Ellis KS 67637

ATTN: Charlie Sturdavant

36-12s-32w Logan,KS

Weiland Weber #1 36

Job Ticket: 64486 **DST#: 1**

Test Start: 2015.11.14 @ 16:25:15

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:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.78 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

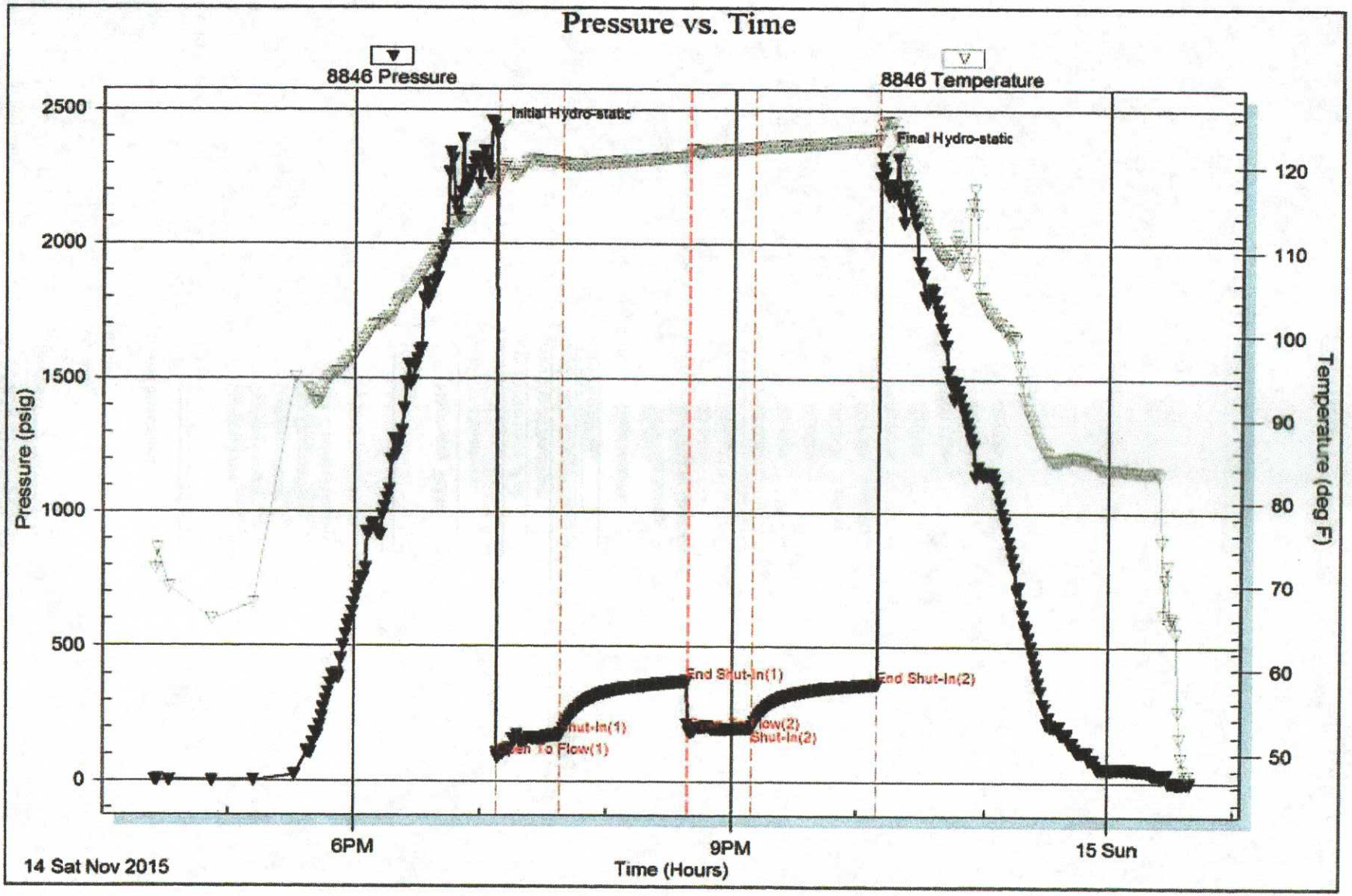
Recovery Table

Length ft	Description	Volume bbl
102.00	ocm 100%o trace of oil	1.284
62.00	gcom 10g 30%o 60%m	0.781
62.00	mcgo 20%m 40%g 40%o	0.781
124.00	ocg 40%o 60%g	1.604

Total Length: 350.00 ft Total Volume: 4.450 bbl

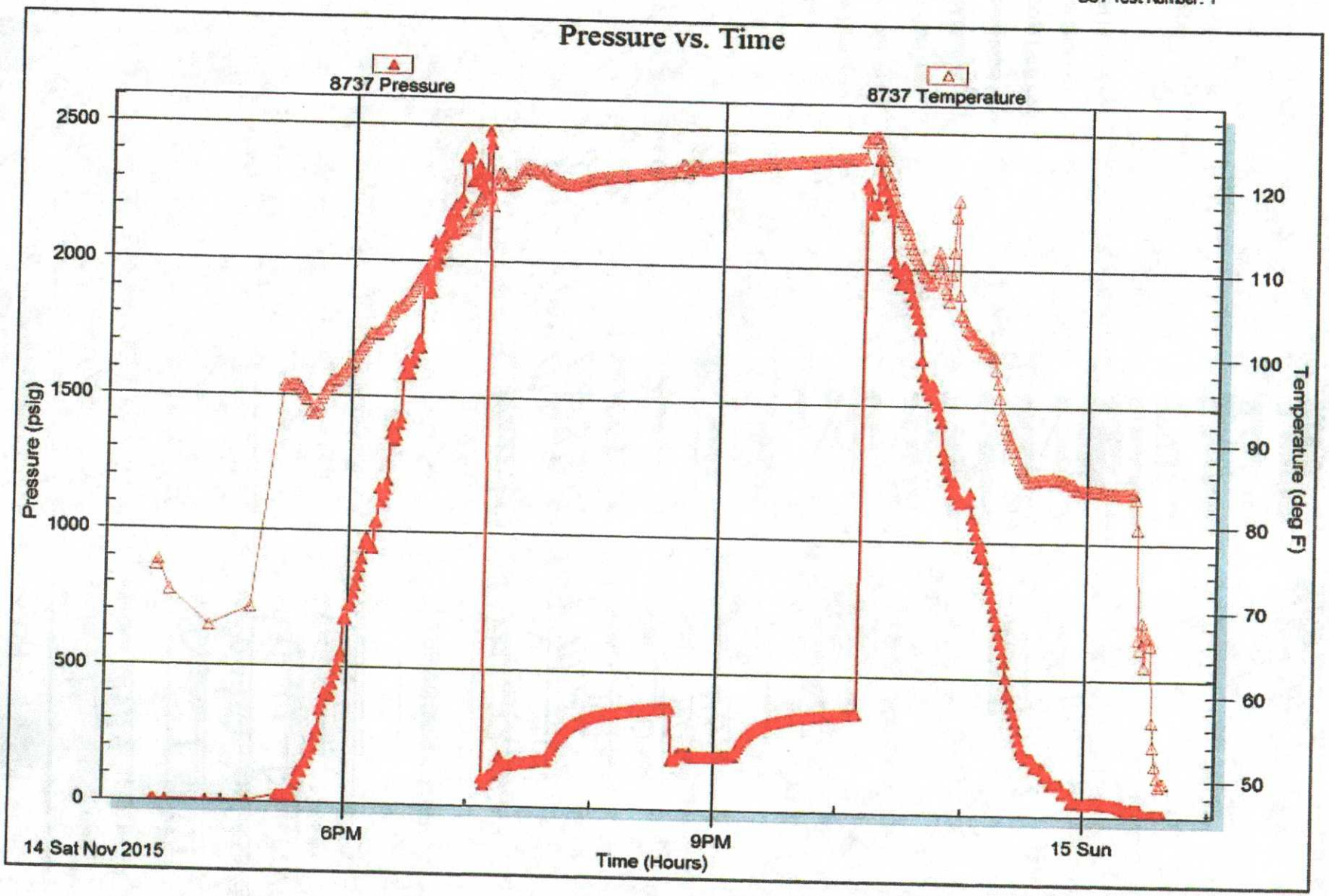
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8846 Inside King Oil Operation Welland Weber #1 36 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 64486 Printed: 2015.11.16 @ 15:03:40

Serial #: 8737 **Outside** King Oil Operation Weiland Weber #1 36 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 64486 Printed: 2015.11.16 @ 15:03:41

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 64486

Well Name & No. Weiland - Weber #1-36 Test No. 1 Date 11-14-15

Company King Oil Operation Elevation 2984 KB 2976 GL

Address 1746 150th Ave Ellis KS 67637

Co. Rep / Geo. Charlie Sturdavant Rig Disco 1

Location: Sec. 36 Twp. 12 Rge. 32 Co. Logan State KS

Interval Tested 4500-4581 Zone Tested Johnson

Anchor Length 81 Drill Pipe Run 4170 Mud Wt. 9.4

Top Packer Depth 4495 Drill Collars Run 0 Vis 50

Bottom Packer Depth 4500 Wt. Pipe Run 320 WL 8.8

Total Depth 4581 Chlorides 3000 ppm System LCM 1.5

Blow Description IF: BOB in 3 Min

IS: Built to 3" Blow & Died in 27 Min

FF: BOB in 1 Min

FS: Built to 1¼ & Died in 19 Min

Rec 102	Feet of OCM trace of oil	%gas	%oil	%water	100	%mud
Rec 62	Feet of gcom	10 %gas	30 %oil	%water	60	%mud
Rec 62	Feet of MCGO	40 %gas	40 %oil	%water	20	%mud
Rec 124	Feet of OCG	60 %gas	40 %oil	%water		%mud
Rec	Feet of	%gas	%oil	%water		%mud

Rec Total ____ BHT 123 Gravity ____ API RW ____ @ ____ °F Chlorides ____ ppm

(A) Initial Hydrostatic 2408	☑ Test	$1150.00	T-On Location 13:00
(B) First Initial Flow 90	☑ Jars	$250.00	T-Started 16:25
(C) First Final Flow 170	☑ Safety Joint	$75.00	T-Open 19:08
(D) Initial Shut-In 373	☑ Circ Sub	NC	T-Pulled 22:08
(E) Second Initial Flow 187	☐ Hourly Standby		T-Out 00:39
(F) Second Final Flow 197 2	☑ Mileage 82RT =	$82.00 +82	Comments Load tools 11-15-15 20:00
(G) Final Shut-In 362	☑ Sampler	$250.00	
(H) Final Hydrostatic 2323	☐ Straddle		☐ Ruined Shale Packer
	☐ Shale Packer		☐ Ruined Packer
Initial Open 30	☐ Extra Packer		☐ Extra Copies
Initial Shut-In 60	☐ Extra Recorder		Sub Total 0
Final Flow 30	☐ Day Standby		Total 1887
Final Shut-In 60	☐ Accessibility 1889		MP/DST Disc't
	Sub Total	$1807.00	

Approved By ____ Our Representative Mike Roberts

TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 64486 Date 11-14-15

Company Name King Oil Operation

Lease Weiland-Weber #1-36 Test No. 1

County Logan Sec. 36 Twp. 12 Rng. 32

SAMPLER RECOVERY

Gas	1200	60%	ML
Oil	800	40%	ML
Mud	—		ML
Water	—		ML
Other	—		ML
Pressure	—		ML
Total	2000		ML

PIT MUD ANALYSIS

Chlorides 3000 ppm.

Resistivity 0 ohms @ F

Viscosity 50

Mud Weight 9.4

Filtrate 8.8

~~Other~~ LCM 1.5

SAMPLER ANALYSIS

Resistivity ohms @ F

Chlorides ppm.

Gravity corrected @60F

N/A

PIPE RECOVERY

TOP

Resistivity ohms @ F

Chlorides ppm.

MIDDLE

Resistivity ohms @ F

Chlorides ppm.

BOTTOM

Resistivity ohms @ F

Chlorides ppm.