



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1260438  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

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
- Plug Back       Conv. to GSW       Conv. to Producer
- 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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical 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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1260438

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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](mailto: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 <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  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				

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 <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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio      Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Bow Creek Oil Company, General Partnership
Well Name	Skolout 2-25
Doc ID	1260438

All Electric Logs Run

DIL
MICRO
SONIC
CDN

# ALLIED OIL & GAS SERVICES, LLC 063852

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
*Cabley K1*

DATE <i>3/14/17</i>	SEC <i>25</i>	TWP <i>1</i>	RANGE <i>35</i>	CALLED OUT	ON LOCATION	JOB START <i>12:30 PM</i>	JOB FINISH <i>2:30 PM</i>
LEASE <i>Skolout</i>	WELL # <i>1-25</i>	LOCATION <i>H Wood N 70 RD 2 JW</i>	COUNTY <i>Houston</i>	STATE <i>TX</i>			
OLD OR NEW (Circle one)							

CONTRACTOR <i>Kelley</i>	OWNER <i>Same</i>
TYPE OF JOB <i>Prod. 25 Stage</i>	CEMENT AMOUNT ORDERED <i>210 ASC</i>
HOLE SIZE <i>7 7/8</i>	<i>595 #1W 60/42 870</i>
CASING SIZE <i>5 1/2</i>	DEPTH <i>4909</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <i>AV</i>	DEPTH <i>3092</i>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <i>43 HAD 25 Rig Head Top-24</i>	COMMON <i>595 5/16 @ 19.80 11825.00</i>
	POZMIX @
	GEL @
	CHLORIDE @
	ASC <i>210 5K @ 23.50 4935.00</i>

EQUIPMENT		
PUMP TRUCK	CEMENTER <i>Alan Ryan</i>	<i>Flow Seal 287 lb @ 2.22 632.34</i>
# <i>495-281</i>	HELPER <i>Ryan Ryan</i>	<i>Gillette 1050 lb @ .98 1029.00</i>
BULK TRUCK		
# <i>891</i>	DRIVER <i>Lakene Wentz</i>	<i>CFL 210 99 lb @ 18.20 1821.10</i>
BULK TRUCK		
# <i>918</i>	DRIVER <i>Cory Brown</i>	<i>Deframer 30 @ 3.50 105.00</i>
		<i>Material Total @ 20.62 1609</i>
		HANDLING <i>943 CF @ 2.40 2283.00</i>
		MILEAGE <i>25 x 1/2 mile 2586.00</i>
		<b>(8042.22/39%) TOTAL</b>

REMARKS:  
*Alan Ryan Cementer, Max ASC, Displace w/ 43 HAD 25 Rig Head - 1400 LIFT sand Plug @ 2100  
Float Field, Open Cement Tool - Open Tool 1-800 Circulate Hrs.  
Mix 30 SK 2 H 155K 1 H Mix 550 Hump  
Displace Plug w/ 1 25 HAD 25 Rig Head 24  
Cement and Circulate Tool Closed  
Tank in  
Atm Valve, Cory*

DEPTH OF JOB	<i>4909</i>	SERVICE
PUMP TRUCK CHARGE	<i>2765</i>	
EXTRA FOOTAGE	@	
MILEAGE	<i>70 @ 7.70 539.00</i>	
MANIFOLD	<i>Head @ 225.00</i>	
15" Valve	<i>20 @ 4.40 88.00</i>	
Top Stage	@	<i>2406.00</i>
		<b>(6325.66/39%) TOTAL 16,219.65</b>

CHARGE TO: *Bow Creek 2:1*  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To: Allied Oil & Gas Services, 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 \_\_\_\_\_  
SIGNATURE *Springer Mike Link*

PLUG & FLOAT EQUIPMENT

<i>AV 7001</i>	@	<i>5335.00</i>
<i>Cont</i>	<i>6 @ 5.7</i>	<i>342.00</i>
<i>Opk 1st</i>	@	<i>395.00</i>
<i>latch down</i>	@	<i>660.00</i>
<i>Float 5/16-4</i>	@	<i>545.00</i>
		<b>(2838.03/39%) TOTAL 7,277.00</b>

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES *44,117.74*  
DISCOUNT *17,205.91 (39%)* IF PAID IN 30 DAYS  
*26,911.82 Net.*



# ALLIED OIL & GAS SERVICES, LLC 062048

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Oakley KS

DATE <u>3-6-15</u>	SEC. <u>25</u>	TWP. <u>1</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>10:00pm</u>	JOB START <u>3:30a.m.</u>	JOB FINISH <u>4:00a.m.</u>
LEASE <u>Skolew/B</u>		WELL # <u>1-25</u>		LOCATION <u>Alwood N to Rd 7, 7</u>		COUNTY <u>Rawlins</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>OLD</u>		W, N into					

CONTRACTOR Val 7 OWNER Same

TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u> T.D. <u>315'</u>	AMOUNT ORDERED <u>200 sks Com 3' LCC</u>
CASING SIZE <u>8 5/8</u> DEPTH <u>316'</u>	
TUBING SIZE	
DRILL PIPE	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>18,566 H<sub>2</sub>O</u>	

COMMON <u>200 sks</u> @ <u>17.90</u> <u>3580.00</u>
POZMIX @
GEL @
CHLORIDE <u>564 #</u> @ <u>1.10</u> <u>620.40</u>
ASC @
<u>Material total</u> @ <u>4,200.40</u>
<u>(16,381.15 / 39%)</u> @
@
@
@
@
HANDLING <u>210 ft<sup>3</sup></u> @ <u>2.48</u> <u>520.80</u>
MILEAGE <u>9.68 hrs sk</u> <u>mi</u> @ <u>2.75</u> <u>1,863.40</u>
TOTAL

EQUIPMENT

PUMP TRUCK # <u>451</u> CEMENTER <u>Paul Bauer</u>
BULK TRUCK # <u>890/241</u> DRIVER <u>George Grant</u>
BULK TRUCK # DRIVER

REMARKS:  
mix 200 sks Com 3' LCC  
Displace w/ water  
cement did circ

CHARGE TO: Bow Creek Oil Co.  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

*Thank You!  
Paul & crew*

BID

To: Allied Oil & Gas Services, 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 \_\_\_\_\_  
SIGNATURE [Signature]

SERVICE

DEPTH OF JOB	<u>310'</u>
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE @	
MILEAGE <u>mi HV</u> <u>70</u> @ <u>7.70</u>	<u>539.00</u>
MANIFOLD <u>Sueudge</u> @	<u>275.00</u>
<u>milv</u> <u>70</u> @ <u>4.40</u>	<u>308.00</u>
TOTAL	<u>5,018.40</u>

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 9,218.85  
DISCOUNT 3,595.35 (39%) IF PAID IN 30 DAYS  
Bid 5,623.49 Net



Hoisington, Kansas

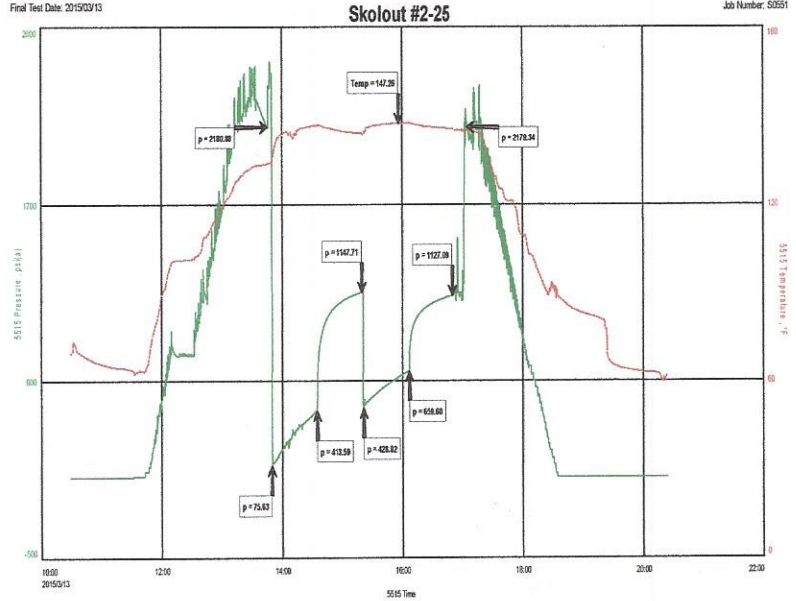
JACOB MCCALLIE  
620-617-7116  
mccallie.dtlc@gmail.com

**General Information**

<b>Company Name</b>	Bow Creek Oil Company	<b>Contact</b>	Tony Stroup
<b>Well Name</b>		<b>Well Name</b>	Skolout #2-25
<b>Unique Well ID</b>	DST #1 Pawnee 4490-4540' TD 4909'	<b>Surface Location</b>	SEC 25-1S-35W Rawling County
<b>Field</b>		<b>Field</b>	WC
<b>Well Operator</b>		<b>Well Operator</b>	Bow Creek Oil Company
<b>Test Type</b>		<b>Test Type</b>	Straddle Drill Stem Test
<b>Well Type</b>		<b>Well Type</b>	Vertical
<b>Formation</b>	DST #1 Pawnee 4490-4540' TD 4909'	<b>Formation</b>	
<b>Well Fluid Type</b>		<b>Well Fluid Type</b>	06 Water
<b>Test Purpose (AEUB)</b>		<b>Test Purpose (AEUB)</b>	Initial Test
<b>Start Test Date</b>		<b>Start Test Date</b>	2015/03/13
<b>Start Test Time</b>		<b>Start Test Time</b>	10:29:00
<b>Final Test Date</b>		<b>Final Test Date</b>	2015/03/13
<b>Final Test Time</b>		<b>Final Test Time</b>	20:24:00
<b>Job Number</b>		<b>Job Number</b>	S0551
<b>Representative</b>		<b>Representative</b>	Jacob McCallie
<b>Prepared By</b>		<b>Prepared By</b>	Jacob McCallie
<b>Report Date</b>		<b>Report Date</b>	2015/03/13

Bow Creek Oil Company  
DST #1 Pawnee 4490-4540' TD 4909'  
Start Test Date: 2015/03/13  
Final Test Date: 2015/03/13

Skolout #2-25  
Formation: DST #1 Pawnee 4490-4540' TD 4909'  
Post: 18164  
Job Number: S0551



**FLUID RECOVERY**

1489' HMCW 60% W 40% M

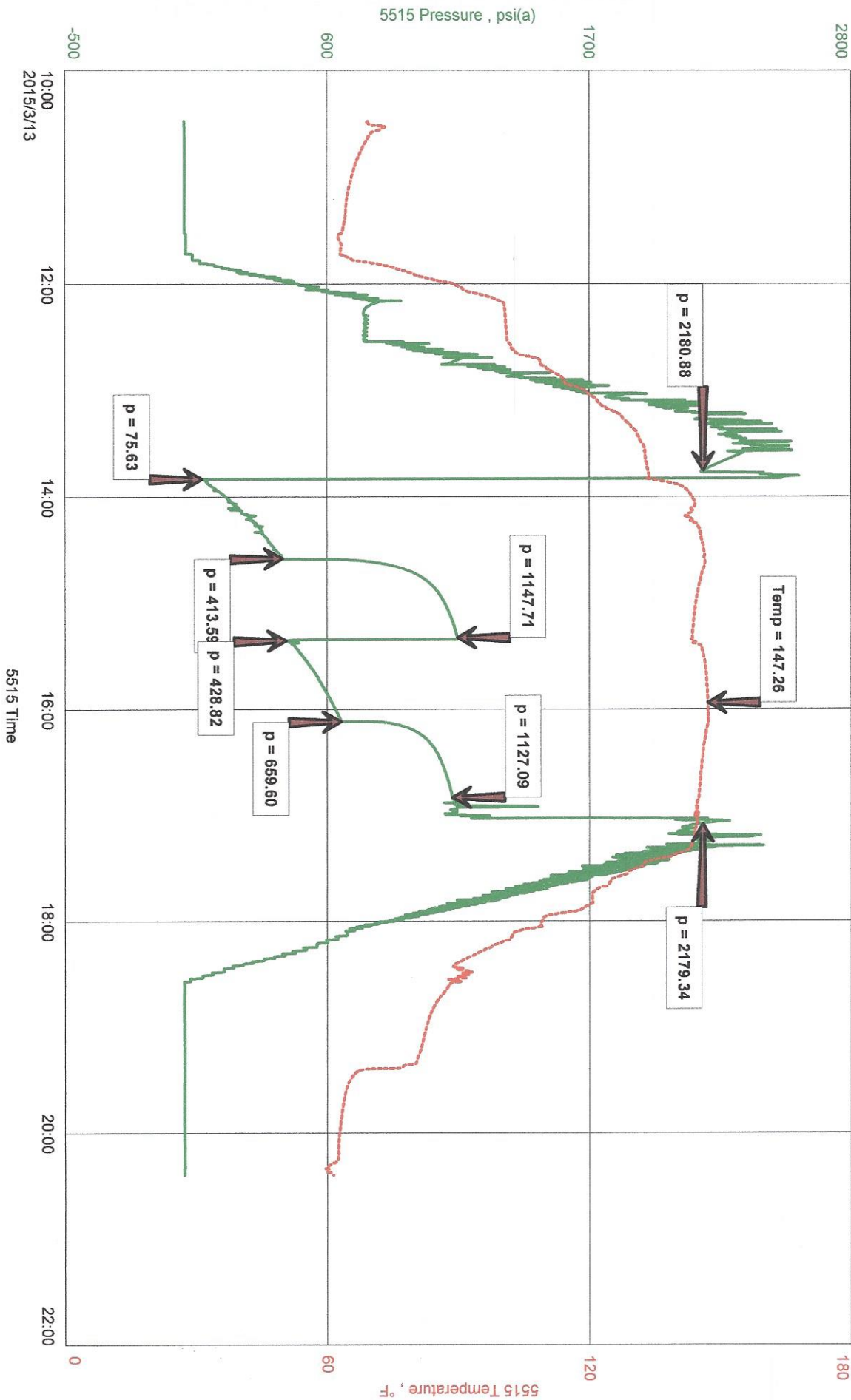
PH: 7  
RW: .23 @ 60 degrees  
Chlorides: 36,000 ppm

TOOL SAMPLE:  
98% W 2% M

Bow Creek Oil Company  
 DST #1 Pawnee 4490-4540' TD 4909'  
 Start Test Date: 2015/03/13  
 Final Test Date: 2015/03/13

Skolout #2-25  
 Formation: DST #1 Pawnee 4490-4540' TD 4909'  
 Pool: Infield  
 Job Number: S0551

# Skolout #2-25

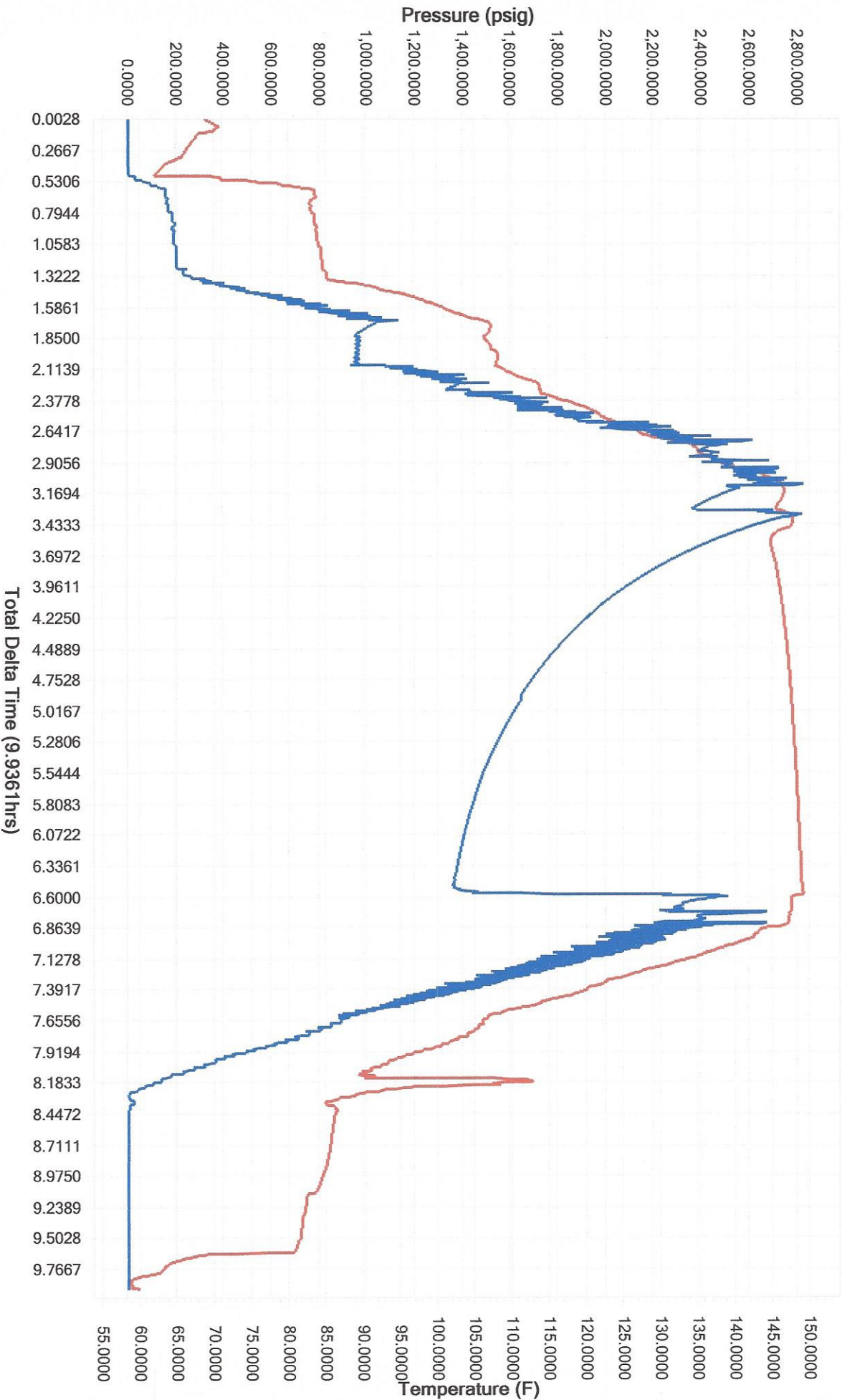






Serial Number: S5586N  
Company Name: skolout2-25dst1  
Location Name: below straddle

Top: C:\USERS\OWNER\DESKTOP\DIAMOND TESTING\2015 TESTS\SKOLOUT2-25 (NORTH OF ATWOOD)\SKOBEL0W-0001-TOP.DT0



— Top (psig) — Top (F)

Battery On - Top: 3/13/2015 8:29:18 PM  
On Bottom - Top: 3/13/2015 8:29:18 PM  
Off Bottom - Top: 3/14/2015 6:25:08 AM





**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313

TIME ON: 10:29  
 TIME OFF: 20:24

**DRILL-STEM TEST TICKET**  
 FILE: Skolout 2-25/511

Company Bow Creek Oil Company Lease & Well No. Skolout 2-25  
 Contractor Vol Rig 7 Charge to Bow Creek Oil Company  
 Elevation 3183 Formation Pawnee Effective Pay \_\_\_\_\_ Ft. Ticket No. 505501  
 Date 3-13-15 Sec. 25 Twp. 1 S Range 35 W County Rawlins State KANSAS  
 Test Approved By [Signature] Diamond Representative JACOB McCALLIE

Formation Test No. 21 Interval Tested from 4490 ft. to 4540 ft. Total Depth 4909 ft.  
 Packer Depth 4484 ft. Size 6 3/4 in. Packer depth 4540 ft. Size 6 3/4 in.  
 Packer Depth 4490 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4474 ft. Recorder Number 5515 Cap. SK P.S.I.  
 Bottom Recorder Depth (Outside) 4523 ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Below Straddle Recorder Depth 4887 ft. Recorder Number 5586 Cap. SK P.S.I.

Mud Type CHEM Viscosity 56 Drill Collar Length 60 ft. I.D. 2 1/4 in.  
 Weight 9.2 Water Loss \_\_\_\_\_ cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
 Chlorides \_\_\_\_\_ P.P.M. Drill Pipe Length 4,396 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number 4 Test Tool Length 34 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out \_\_\_\_\_ Anchor Length 50 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 2 1/2" Blow - Built to BB in 4 1/2 min NOBB  
 2nd Open: 2" Blow - Built to RB in 6 3/4 min NOBB

Recovered 1489' ft. of HMCW 60%w 40% m  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of PL: 7 RW: .23 @ 60K Price Job \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of Chlorides: 36,000 ppm Other Charges \_\_\_\_\_  
 Remarks: \_\_\_\_\_ Insurance \_\_\_\_\_  
 \_\_\_\_\_ Total \_\_\_\_\_  
 Tool Sample: 98%w 2% m

Time Set Packer(s) 1:48 A.M. P.M. Time Started Off Bottom 4:48 A.M. P.M. Maximum Temperature 147

Initial Hydrostatic Pressure..... (A) 2181 P.S.I.  
 Initial Flow Period..... Minutes 45 (B) 76 P.S.I. to (C) 414 P.S.I.  
 Initial Closed In Period..... Minutes 45 (D) 1148 P.S.I.  
 Final Flow Period..... Minutes 45 (E) 429 P.S.I. to (F) 660 P.S.I.  
 Final Closed In Period..... Minutes 45 (G) 1127 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2179 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.