

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

9/7/12

OPERATOR: License # 5120 **KCC**
Name: Range Oil Company, Inc.
Address 1: 125 N. Market, Suite 1120
Address 2: _____
City: Wichita State: KS Zip: 67202 + _____
Contact Person: John Washburn
Phone: (316) 265-6231
CONTRACTOR: License # 30141
Name: Summit Drilling Co.
Wellsite Geologist: Roger Martin
Purchaser: Coffeyville Resources LLC

SEP 07 2010
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SEP 09 2010

KCC WICHITA

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 #: _____

<u>7-30-10</u>	<u>8-6-10</u>	<u>9-2-10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 015-23,872-0000

Spot Description: _____

Approx. NW SE NW Sec. 16 Twp. 27 S. R. 6 East West

1,660 Feet from North / South Line of Section

1,740 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Butler

Lease Name: Seglem Well #: 2

Field Name: Reynolds-Schaffer

Producing Formation: Viola

Elevation: Ground: 1387 Kelly Bushing: 1397

Total Depth: 3128' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 213 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: 1100 ppm Fluid volume: 400 bbls

Dewatering method used: evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: John M. Washburn

Title: Exploration Manager Date: 9-7-10

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 9/7/10 - 9/7/12
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NS Date: 9/5/10

KCC
SEP 07 2010
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Operator Name: Range Oil Company, Inc. Lease Name: Seglem
Sec. 16 Twp. 27 S. R. 6 East West County: Butler

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Porosity + Induction DST (1) 2815'-2755" 30-30-30-30 Rec: 40' mud IFP 22-32 ISIP 684 FFP 35-42 FSIP 670 DST (2) 3054'-3128" 30-30-60-60 Rec: 10' FO + 20' HMCO (57% oil) + 90'SOCM (4% oil) FP 20-37 ISIP 531 FFP 41-67 FSIP 537 T:109 F	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;"></th> <th style="width:40%;">Formation (Top), Depth and Datum</th> <th style="width:30%;"></th> </tr> <tr> <td><input checked="" type="checkbox"/> Log</td> <td></td> <td><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top Datum</td> <td></td> </tr> <tr> <td>Heebner</td> <td>1494'</td> <td>-97</td> </tr> <tr> <td>Lansing</td> <td>1795'</td> <td>-398</td> </tr> <tr> <td>Kansas City</td> <td>2117'</td> <td>-720</td> </tr> <tr> <td>BKC</td> <td>2302'</td> <td>-905</td> </tr> <tr> <td>Mississippian</td> <td>2747'</td> <td>-1350</td> </tr> <tr> <td>Kinderhook</td> <td>3058'</td> <td>-1661</td> </tr> <tr> <td>Viola</td> <td>3126'</td> <td>-1729</td> </tr> </table>		Formation (Top), Depth and Datum		<input checked="" type="checkbox"/> Log		<input checked="" type="checkbox"/> Sample	Name	Top Datum		Heebner	1494'	-97	Lansing	1795'	-398	Kansas City	2117'	-720	BKC	2302'	-905	Mississippian	2747'	-1350	Kinderhook	3058'	-1661	Viola	3126'	-1729
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	213'	common	115	3% CaCl
Production	7 7/8"	5 1/2"	14#	3127'	Thick-set	125	

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 (Amount and Kind of Material Used)	Depth
	Open hole from 3127' to 3128'	100 gallons (15% MCA)	3127-3128
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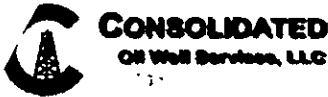
TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3124'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>9-2-10</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>8</u>	Gas Mcf <u>100</u>	Water Bbls. Gas-Oil Ratio Gravity <u>100</u> <u>38</u>

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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3127' to 3128'</u>
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PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 29000
LOCATION EVERGA
FOREMAN Rick Ledford

KCC
SEP 07 2010
CONFIDENTIAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-30-10	6942	Seglem #2	16	27	66	Butler
CUSTOMER Range Oil Co. Inc.			Summit OILG			
MAILING ADDRESS 125 N. Market st 1120			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita			520	Cliff		
STATE KS			513	Allen B.		
ZIP CODE 67202			436	Ed		

JOB TYPE surface HOLE SIZE 12 1/4" HOLE DEPTH 224' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 202' GL DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15" SLURRY VOL. 27 bbl WATER gal/bk 6.5 CEMENT LEFT IN CASING 20'
 DISPLACEMENT 12.6 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up to 8 5/8" casing. Break circulation w/ 5 bbl fresh water. Mixed 115 sacks class "A" cement w/ 37% cacoz, 27% gel, + 1/4" flocc / sk @ 15" / gal yield 135 shut down, release plug. Displace w/ 12.6 bbl fresh water shut casing in w/ good cement returns to surface = 9 bbl slurry to pit. Job complete. Rig down.

"Thank You"

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	725.00	725.00
5406	40	MILEAGE	3.65	146.00
11043	115 sacks	class "A" cement	13.50	1552.50
1102	325"	37% cacoz	.75	243.75
11186	215"	27% gel	.20	43.00
1107	30"	1/4" flocc / sk	2.10	63.00
5407	5.4	tax mileage busk tax	m/c	315.00
58226	3 hrs	80 bbl vac TEL	100.00	300.00
1123	3000 gals	city water	19.90/1000	99.70
4432	1	8 5/8" wooden plug	77.00	77.00
4132	2	8 5/8" centralizers	66.00	132.00
		Subtotal		3641.95
		SALES TAX		142.35
		ESTIMATED TOTAL		3784.30

Form 3737

035608
AUTHORIZATION Witnessed by Dan Cox TITLE Top/State/Summit OILG DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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KCC
 SEP 11 2010
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ENTERED

TICKET NUMBER 29025
 LOCATION ELUGKA
 FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-7-10	6942	Seglem #2	16	275	6E	Butler	
CUSTOMER		Summit Drilling Co.		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		125 N. MARKET STC 1120		445	Justin		
CITY		STATE	ZIP CODE	515	Chris		
Wichita		KS		437	Jim		

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 3128' KB CASING SIZE & WEIGHT 5 1/2 14" New
 CASING DEPTH 3125.7 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL 39 BBL WATER gal/sk 9.0 CEMENT LEFT IN CASING 9.67
 DISPLACEMENT 77.7 BBL DISPLACEMENT PSI 700 ~~1200 psi Bump Plug~~ RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2 Casing. Drop Trip Ball. Set Packer Shoe @ 1700 PSI.
Pump 15 BBL metasilicate Pre Flush, 5 BBL Fresh water. Spacer. Mixed 125 SKS Thick Set
Cement w/ 5" Kol-Seal /sk @ 13.5 gal, yield 1.75. Shut down. wash out Pump & Lines.
Release Latch down Plug. Displace w/ 77.7 BBL Fresh water. Final Pumping Pressure 700 PSI.
Bump Plug to 1200 PSI. wait 2 minutes. Release Pressure. Float & Plug Held. Good Circulation
@ All times while Cementing. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126A	125 SKS	THICK Set Cement	17.00	2125.00
1110 A	625 "	Kol-Seal 5" /sk	.42	262.50
1111 A	100 "	Metasilicate Pre Flush	1.80	180.00
5407 A	6.88 Tons	40 miles Buck Delv.	1.20	330.24
5502 C	4 Hrs	80 BBL Vac TRUCK	100.00	400.00
4454	1	5 1/2 Latch down Plug	242.00	242.00
4130	6	5 1/2 CENTRALIZERS	46.00	276.00
4253	1	5 1/2 Type A Packer shoe	1640.00	1640.00
1123	3000 gals	City water	14.90/1000	44.70
			Sub Total	6571.44
			SALES TAX	312.45
			ESTIMATED TOTAL	6883.89

THANK YOU
 836168

AUTHORIZATION Witnessed By Gary Reed TITLE Well Site Consultant DATE 8-7-10
 I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Company **Range Oil Company, Inc.**
 Address **125 North Market Suite 1120**
 CSZ **Wichita, KS 67202**
 Attn. **Roger Martin**

Lease Name **Seglem**
 Lease # **2**
 Legal Desc **NW SE NW**
 Section **16**
 Township **27S**
 County **Butler**
 Drilling Cont **Summit Drilling #1**

Job Ticket **3088**
 Range **6E**
 State **KS**

Comments **Field: Reynolds-Schaffer**

GENERAL INFORMATION

Test # **3** Test Date **8/6/2010**
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole Successful Test**
 # of Packers **2.0** Packer Size **6 3/4**
 Mud Type **Gel Chem**
 Mud Weight **9.5** Viscosity **54.0**
 Filtrate **8.6** Chlorides **1000**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **13767**
 Mid Recorder #
 Bott Recorder # **w1023**
 Mileage **48** Approved By
 Standby Time **0**
 Extra Equipmnt **Jar & Safety Joint**
 Time on Site **12:00 PM**
 Tool Picked Up **3:20 PM**
 Tool Layed Dwn **2:00 AM**

Drill Collar Len **335.0**
 Wght Pipe Len **0**

Elevation **1387.00** Kelley Bushings **1397.00**

Formation **Viola**
 Interval Top **3054.0** Bottom **3127.0**
 Anchor Len Below **73.0** Between **0**
 Total Depth **3127.0**

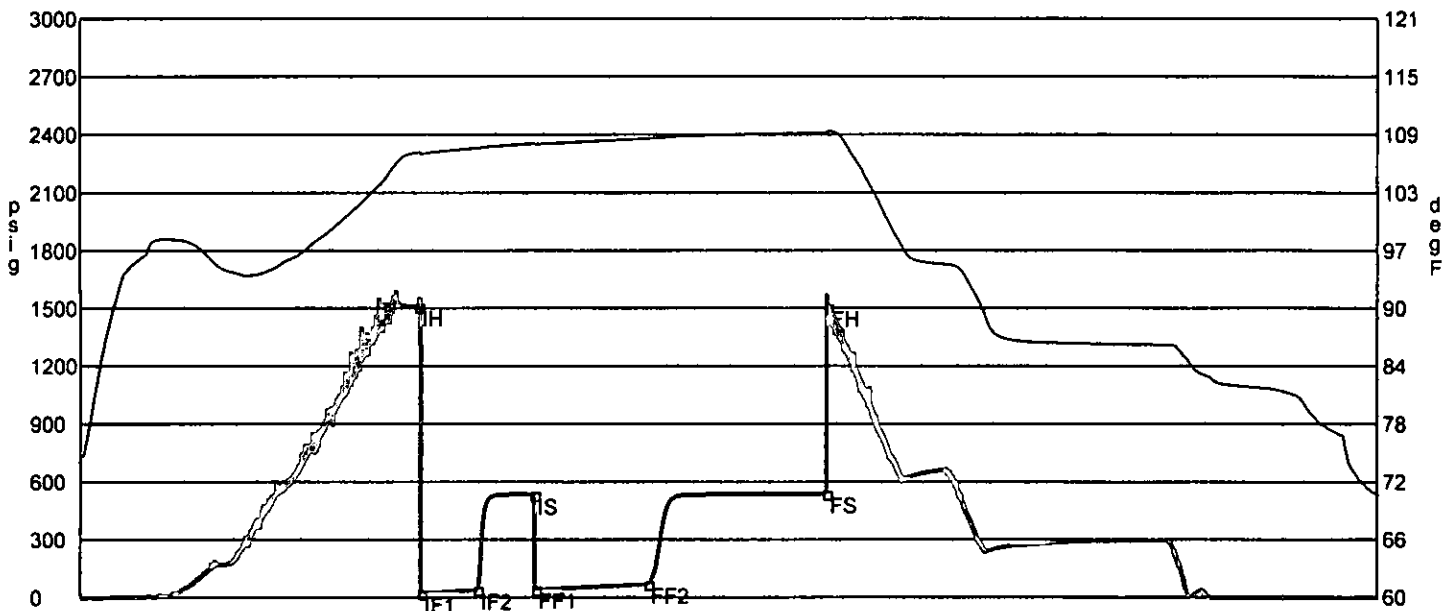
Start Date/Time **8/6/2010 2:57 PM**
 End Date/Time **8/7/2010 2:22 AM**

Blow Type **Weak blow building to 1 1/4" initial flow period. No blow building to 3" final flow period. Times: 30, 30, 60, 94. Oil API gravity was 37.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
10	Clean oil	0% 0ft	100% 10ft	0% 0ft	0% 0ft
20	Heavy mud cut oil	0% 0ft	57% 11.4ft	0% 0ft	43% 8.6ft
90	Oil cut mud	0% 0ft	4% 3.6ft	0% 0ft	96% 86.4ft
1	Oil cut mud in tool sample	0% 0ft	6% 0.1ft	0% 0ft	94% 0.9ft

DST Fluids **0**



	Date	Time	Pressure	Temp	
IH	8/6/2010 5:54:50 PM	2.963889	1507.215	106.93	Initial Hydro-static
IF1	8/6/2010 5:56:10 PM	2.986111	20.467	106.808	Initial Flow (1)
IF2	8/6/2010 6:26:00 PM	3.483333	37.409	107.387	Initial Flow (2)
IS	8/6/2010 6:56:00 PM	3.983333	531.622	107.851	Initial Shut-In
FF1	8/6/2010 6:56:40 PM	3.994444	41.317	107.788	Final Flow (1)
FF2	8/6/2010 7:56:00 PM	4.983333	66.972	108.389	Final Flow (2)
FS	8/6/2010 9:30:30 PM	6.558333	537.698	109.004	Final Shut-In
FH	8/6/2010 9:31:10 PM	6.569444	1502.506	109.157	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

Company **Range Oil Company, Inc.**
 Address **125 North Market Suite 1120**
 CSZ **Wichita, KS 67202**
 Attn. **Roger Martin**

Lease Name **Seglem**
 Lease # **2**
 Legal Desc **NW SE NW**
 Section **16**
 Township **27S**
 County **Butler**
 Drilling Cont **Summit Drilling #1**

Job Ticket **3088**
 Range **6E**
 State **KS**

Comments **Field: Reynolds-Schaffer**

GENERAL INFORMATION

Test # **2** Test Date **8/5/2010**
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole**
Successful Test

of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**
 Mud Weight **9.5** Viscosity **50.0**
 Filtrate **8.8** Chlorides **1100**

Drill Collar Len **274.0**
 Wght Pipe Len **0**

Formation **Mississippian**
 Interval Top **2615.0** Bottom **2755.0**
 Anchor Len Below **140.0** Between **0**
 Total Depth **2755.0**

Blow Type **Weak blow building to 1" initial flow period. No blow final flow period.**
 Times: **30, 30, 30, 30.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **13767**
 Mid Recorder #
 Bott Recorder # **W1023**

Mileage **0** Approved By
 Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **7:20 PM**
 Tool Picked Up **8:00 PM**
 Tool Layed Dwn **3:00 AM**

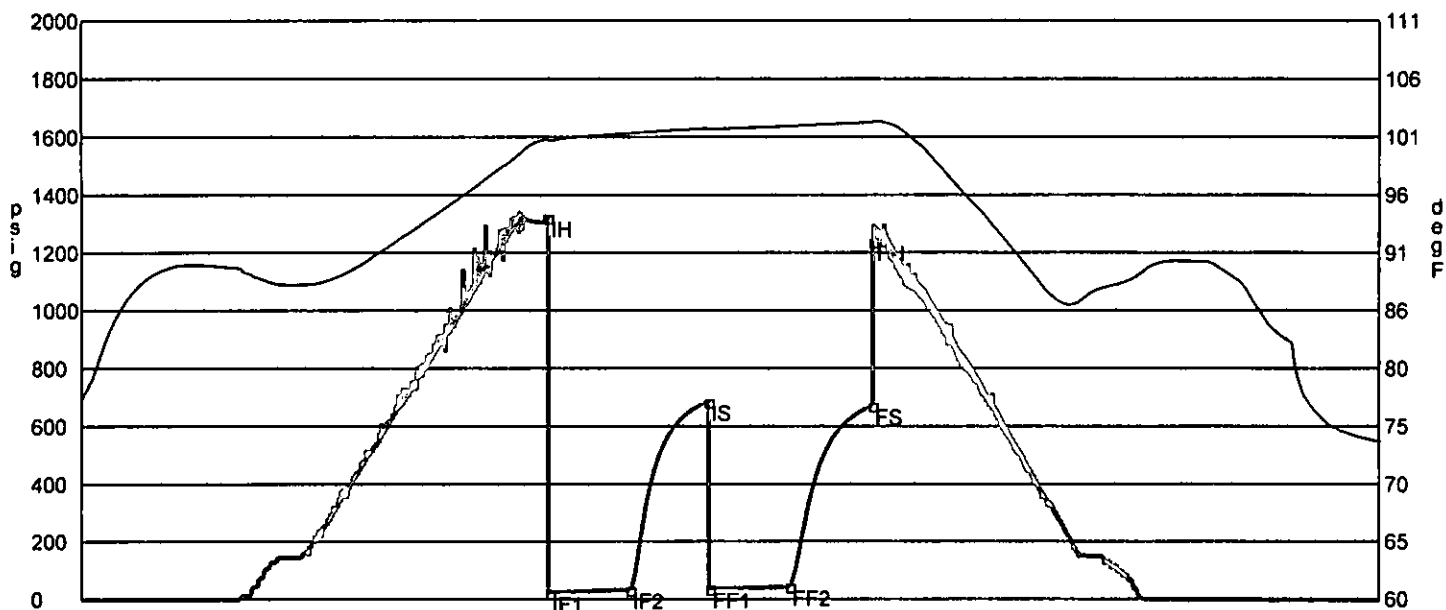
Elevation **1387.00** Kelley Bushings **1397.00**

Start Date/Time **8/4/2010 7:24 PM**
 End Date/Time **8/5/2010 3:25 AM**

RECOVERY

Feet	Description	Gas		Oil		Water		Mud
40	Drilling mud	0%	0ft	0%	0ft	0%	0ft	100%40ft
1	Drilling mud in tool sample	0%	0ft	0%	0ft	0%	0ft	100%1ft

DST Fluids **0**



	Date	Time	Pressure	Temp	
IH	8/4/2010 10:16:00 PM	2.866667	1321.076	100.596	Initial Hydro-static
IF1	8/4/2010 10:16:40 PM	2.877778	21.569	100.468	Initial Flow (1)
IF2	8/4/2010 10:46:30 PM	3.375	31.93	101.102	Initial Flow (2)
IS	8/4/2010 11:15:30 PM	3.858333	684.163	101.537	Initial Shut-In
FF1	8/4/2010 11:16:10 PM	3.869444	34.829	101.463	Final Flow (1)
FF2	8/4/2010 11:45:50 PM	4.363889	42.204	101.715	Final Flow (2)
FS	8/5/2010 12:16:30 AM	4.875	669.911	102.062	Final Shut-In
FH	8/5/2010 12:16:50 AM	4.880556	1236.697	102.122	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke