

ORIGINAL 6/13/13

RECEIVED **CONFIDENTIAL** KANSAS CORPORATION COMMISSION
OIL AND GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

JUN 16 2011

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5120
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

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 #: _____
5-10-11 5-18-11 6-3-11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 015-23,901-0000
Spot Description: _____
SE SE NW Sec. 16 Twp. 27 S. R. 6 East West
2,190 Feet from North / South Line of Section
2,165 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Butler
Lease Name: Seglem Well #: 3
Field Name: Reynolds - Schaffer
Producing Formation: Viola
Elevation: Ground: 1372 Kelly Bushing: 1382
Total Depth: 3113' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 220 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: 1000 ppm Fluid volume: 400 bbls
Dewatering method used: evaporation
Location of fluid disposal if hauled off site: _____
Operator Name: _____ JUN 13 2013
Lease Name: _____ License **KCC**
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
Exploration manager 6-13-11

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 6/13/11 - 6/13/13
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

API No 6-2011

Operator Name: Range Oil Company, Inc. Lease Name: Seglem Well #: 3
 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: DST(1) 2820'-2856' 30-30-60-60 Rec: 55' VSCOM (1% oil) + 30' SOWCM (1% oil + 14% water + 85% mud) IFP 19-35 ISIP 832 FFP 40-57 FSIP 819 T:101 F DST(2) 3040'-3115' 30-30-60-60 Rec: 4' FO + 96' SOCM (5% oil + 95% mud) IFP 23-39 ISIP 405 FFP 42-66 FSIP 406 T:104 F	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>1483'</td> <td>-101</td> </tr> <tr> <td>Lansing</td> <td>1783'</td> <td>-401</td> </tr> <tr> <td>Kansas City</td> <td>2103'</td> <td>-721</td> </tr> <tr> <td>BKC</td> <td>2283'</td> <td>-901</td> </tr> <tr> <td>Mississippian</td> <td>2733'</td> <td>-1351</td> </tr> <tr> <td>Kinderhook</td> <td>3043'</td> <td>-1661</td> </tr> <tr> <td>Viola</td> <td>3111'</td> <td>-1729</td> </tr> </table>	Name	Top	Datum	Heebner	1483'	-101	Lansing	1783'	-401	Kansas City	2103'	-721	BKC	2283'	-901	Mississippian	2733'	-1351	Kinderhook	3043'	-1661	Viola	3111'	-1729
Name	Top	Datum																							
Heebner	1483'	-101																							
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Mississippian	2733'	-1351																							
Kinderhook	3043'	-1661																							
Viola	3111'	-1729																							

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#	220'	common	120	3% CaCl
Production	7 7/8"	5 1/2"	14#	3112'	Thick-set	115	

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 3112' to 3113'	100 gallons acid (15% MCA)	3112-3113
RECEIVED JUN 16 2011 KCC WICHITA			

TUBING RECORD:		Size: <u>2 3/8"</u>	Set At: <u>3110'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>6-3-11</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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>15</u>		<u>140</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)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3112- to 3113'</u>
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CONSOLIDATED
Oil Well Services, LLC

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

ENTERED COPY

TICKET NUMBER 30520

LOCATION Eureka

FOREMAN Steve Mead

FIELD TICKET & TREATMENT REPORT

CEMENT API 15-015-23901

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-11-11	6942	Seglem #3	16	275	6E	Butler
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Range Oil Company Inc			485	Alan		
MAILING ADDRESS			479	Calin		
125 N. Market St #120						
CITY	STATE	ZIP CODE				
Wichita	Ks	67202				

JOB TYPE Surface O HOLE SIZE 12 1/4 HOLE DEPTH 224' CASING SIZE & WEIGHT 8 1/2
 CASING DEPTH 222' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.25 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 20'
 DISPLACEMENT 12.8 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 8 1/2" casing. Break circulation w/ fresh water. Pump jobs ahead. Mix 125 SKS Class A Cement w/ 3% Cocl₂, 2% Gel & 4" Flo Seal paper AT 14". Displace with 12.8 bbls Fresh water behind plug. Shut well in. Good cement returns to surface 2 bbls to pit. Job Complete Rig down

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JUN 13 2013

Thank you

KCC

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	35	MILEAGE	4.00	140.00
11045	125 SKS	Class A Cement	14.25	1781.25
1102	350 #	Cocl ₂ 3%	.70	245.00
118B	235 #	Gel 2%	.20	47.00
1107	30 #	Flo Seal 4" paper	2.22	66.60
5407		Ton mileage Bulk Trucks	MIC	330.00
4432	1	8 1/2" Wooden Plug	80.00	80.00
4132	2	8 1/2" Centralizers	69.00	138.00
MAY 20 2011				
RECEIVED				
JUN 16 2011				
KCC WICHITA			SubTotal	3602.85
			SALES TAX	154.44
			ESTIMATED TOTAL	3757.29

Ravin 9737

041364

AUTHORIZATION [Signature] TITLE _____ 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.



CONSOLIDATED
Oil Well Services, LLC

COPY ENTERED

TICKET NUMBER 30534
LOCATION EUREKA
FOREMAN Kevin McCoy

FIELD TICKET & TREATMENT REPORT
CEMENT

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-19-11	6942	Seglem # 3	16	275	6E	Butler
CUSTOMER			Ks			
RANGE OIL COMPANY			Summit Drilg. Co.			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
125 N. MARKET Stc 1120			445	DAVE G.		
CITY	STATE	ZIP CODE	479	CHRIS B		
Wichita	Ks	67202	437	JOEY K.		

JOB TYPE Longstring O HOLE SIZE 7 7/8 HOLE DEPTH 3114 CASING SIZE & WEIGHT 5 1/2 14" New
CASING DEPTH 3117 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.6* SLURRY VOL 36 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 10.11'
DISPLACEMENT 76.5 BBL DISPLACEMENT PSI 800 BUMP PSI 1200 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2 casing. Drop trip BALL. Set Packer shoe @ 1200 PSI. Pumped 5 BBL Fresh, 15 BBL Metasilicate Pre flush, 5 BBL water spacer. Mixed 115 sks Thick Set Cement w/ 5* Kol-Seal /sk @ 13.6*/gal, yield 1.75. Shut down. Wash out Pump & Lines. Release Latch down Plug. Displace Plug to Seat w/ 76.5 BBL Fresh water. FINAL Pumping Pressure 800 PSI. Bump Plug to 1200 PSI. wait 2 minutes. Release Pressure. Float & Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

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JUN 13 2013

KCC

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	35	MILEAGE	4.00	140.00
1126 A	115 sks	THICK Set Cement	18.30	2104.50
1110 A	575 *	Kol-Seal 5*/sk	.44 *	253.00
1111 A	100 *	Metasilicate Pre flush	1.90 *	190.00
5407	6.33 Tons	Ton Mileage BULK Delv.	M/c	330.00
5502 C	4 Hrs	80 BBL VAC TRUCK	90.00	360.00
1123	3000 gals	City water	15.60/1000	46.80
4454	1	5 1/2 Latch down Plug	254.00	254.00
4253	1	5 1/2 Type "A" Packer shoe	1584.00	1584.00
4130	5	5 1/2 x 7 7/8 Centralizers	48.00	240.00
			Sub Total	6477.30
			SALES TAX 6.55%	306.04
			ESTIMATED TOTAL	6783.34

THANK YOU

6.55%

Sub Total 6477.30
SALES TAX 306.04
ESTIMATED TOTAL 6783.34

Ravin 3737

AUTHORIZATION [Signature] TITLE [Signature] 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.

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

Lease Name **Seglem**
 Lease # **3**
 Legal Desc **SE SE NW**
 Section **16**
 Township **27S**
 County **Buter**
 Drilling Cont **Summit Drilling #1**

Job Ticket **3431**
 Range **6E**
 State **KS**

Comments **Field: Reynold-Schaffer**

GENERAL INFORMATION

Test # **1** Test Date **5/16/2011**
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole**
Successful Test

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

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

Mileage **74** Approved By

Mud Type **Gel Chem**
 Mud Weight **9.5** Viscosity **50.0**
 Filtrate **9.2** Chlorides **700**

Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **6:00 PM**
 Tool Picked Up **7:00 PM**
 Tool Layed Dwn **3:00 AM**

Drill Collar Len **364.0**
 Wght Pipe Len **0**

Elevation **1372.00** Kelley Bushings **1382.00**

Formation **Osage**
 Interval Top **2820.0** Bottom **2856.0**
 Anchor Len Below **36.0** Between **0**

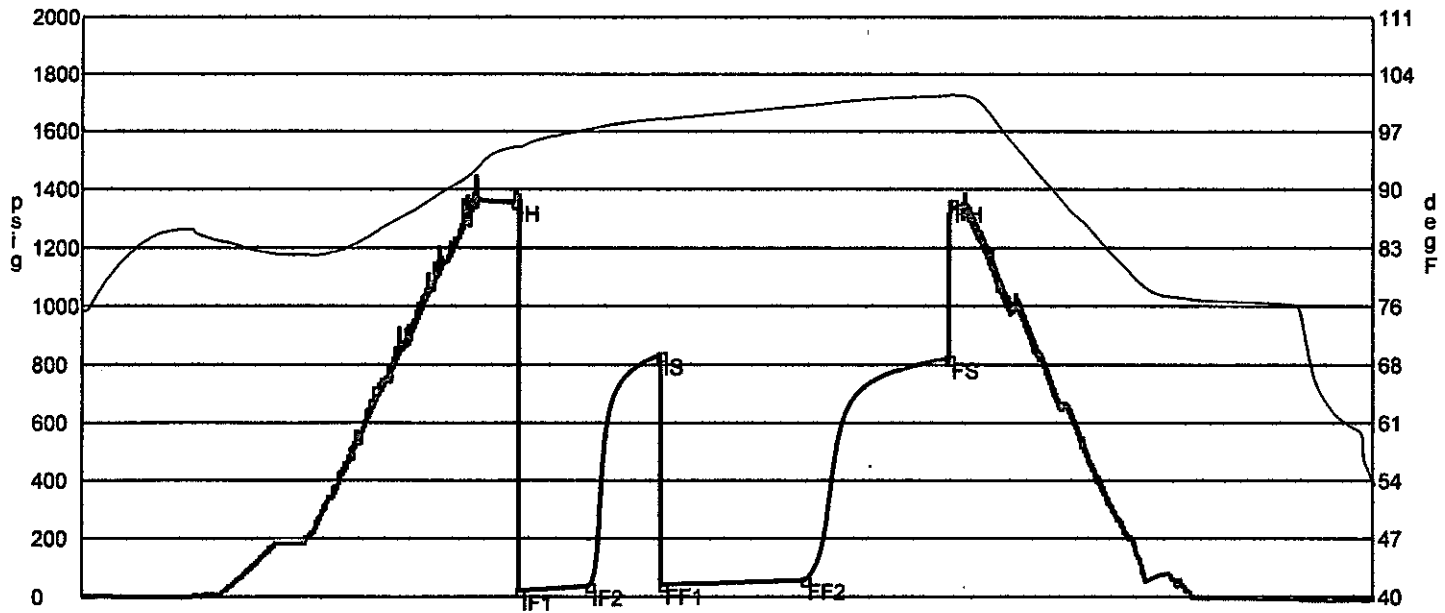
Start Date/Time **5/16/2011 6:34 PM**
 End Date/Time **5/17/2011 3:35 AM**

Total Depth **2856.0**
 Blow Type **Weak blow building to a 1 1/2 inches initial flow period. Weak blow building to 1/2 inch final flow period. Times: 30, 30, 60, 60.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
55	Slight oil cut mud	0% 0ft	1% 0.6ft	0% 0ft	99% 54.4ft
30	Water and slight oil cut mud	0% 0ft	1% 0.3ft	14% 4.2ft	85% 25.5ft
1	Oil and water cut mud in tool sample	0% 0ft	4% 0ft	11% 0.1ft	85% 0.8ft

DST Fluids **11000**



	Date	Time	Pressure	Temp	
IH	5/16/2011 9:34:40 PM	3.011111	1355.401	94.832	Initial Hydro-static
IF1	5/16/2011 9:36:20 PM	3.038889	19.212	94.805	Initial Flow (1)
IF2	5/16/2011 10:05:50 PM	3.530556	35.294	97.03	Initial Flow (2)
IS	5/16/2011 10:35:30 PM	4.025	831.745	98.292	Initial Shut-in
FF1	5/16/2011 10:36:30 PM	4.041667	39.684	98.203	Final Flow (1)
FF2	5/16/2011 11:36:10 PM	5.036111	56.951	99.953	Final Flow (2)
FS	5/17/2011 12:36:20 AM	6.038889	819.227	101.21	Final Shut-in
FH	5/17/2011 12:37:30 AM	6.058333	1352.875	101.302	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 # **3**
 Legal Desc **SE SE NW**
 Section **16**
 Township **27S**
 County **Buter**
 Drilling Cont **Summit Drilling #1**

Job Ticket **3431**
 Range **6E**
 State **KS**

Comments **Field: Reynold-Schaffer**

GENERAL INFORMATION

Test # **2** Test Date **5/18/2011**
 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 **9.3** Viscosity **53.0**
 Filtrate **8.6** Chlorides **1000**

Drill Collar Len **334.0**
 Wght Pipe Len **0**

Formation **Viola**
 Interval Top **3040.0** Bottom **3115.0**
 Anchor Len Below **75.0** Between **0**
 Total Depth **3115.0**

Blow Type **Weak blow building to 3 inches initial flow period. Weak blow building to 3 inches final flow period. Times: 30, 30, 60, 60. API gravity was 36.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

Mileage **74** Approved By
 Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **8:00 AM**
 Tool Picked Up **9:30 AM**
 Tool Layed Dwn **5:10 PM**

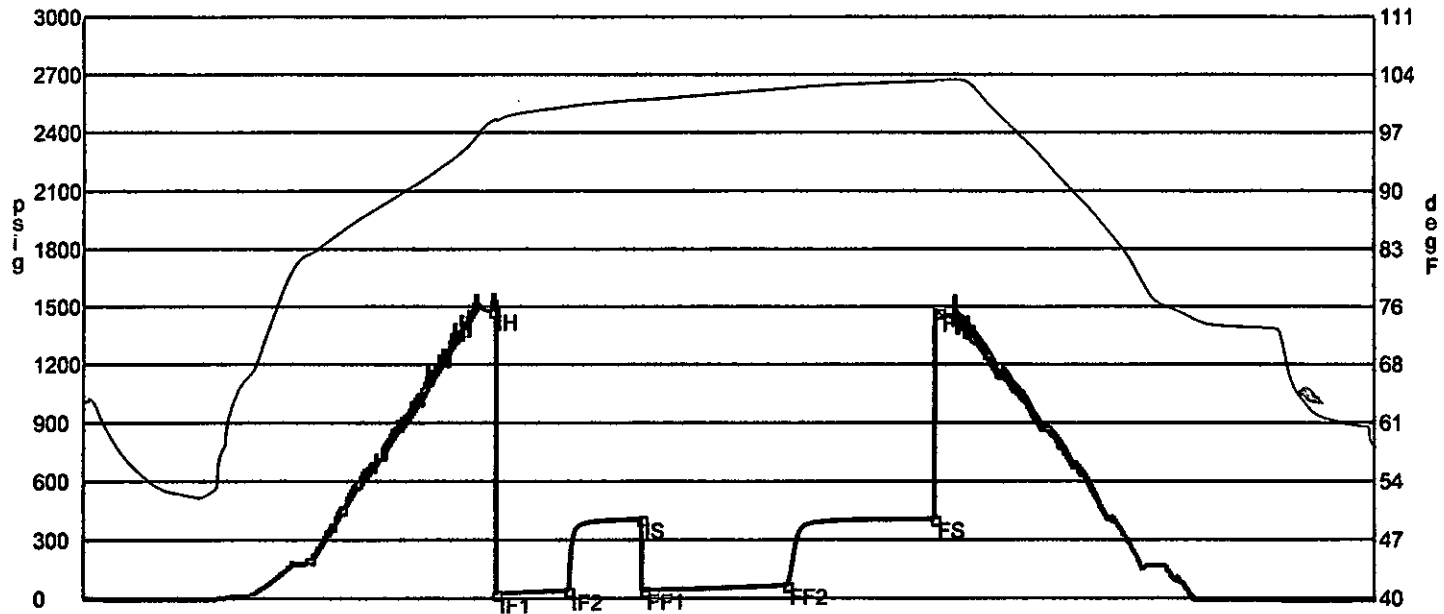
Elevation **1372.00** Kelley Bushings **1382.00**

Start Date/Time **5/18/2011 9:14 AM**
 End Date/Time **5/18/2011 6:05 PM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
50	Gas in pipe	100% 50ft	0% 0ft	0% 0ft	0% 0ft
4	Clean oil	0% 0ft	100% 4ft	0% 0ft	0% 0ft
96	Oil cut mud	0% 0ft	5% 4.8ft	0% 0ft	95% 91.2ft
1	Oil cut mud	0% 0ft	9% 0.1ft	0% 0ft	91% 0.9ft

DST Fluids **0**



	Date	Time	Pressure	Temp	
IH	5/18/2011 12:01:40 PM	2.794444	1476.456	98.287	Initial Hydro-static
IF1	5/18/2011 12:03:00 PM	2.816667	22.793	98.299	Initial Flow (1)
IF2	5/18/2011 12:32:30 PM	3.308333	38.867	100	Initial Flow (2)
IS	5/18/2011 1:02:30 PM	3.808333	404.849	100.852	Initial Shut-In
FF1	5/18/2011 1:03:40 PM	3.827778	41.527	100.83	Final Flow (1)
FF2	5/18/2011 2:02:20 PM	4.805556	66.236	102.204	Final Flow (2)
FS	5/18/2011 3:03:10 PM	5.819444	406.483	103.139	Final Shut-In
FH	5/18/2011 3:05:00 PM	5.85	1470.275	103.304	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke