

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31822  
Name: Jolen Operating Company  
Address 1: 100 N. Broadway, Suite 2460  
Address 2: \_\_\_\_\_  
City: Oklahoma City State: OK Zip: 73102 + \_\_\_\_\_  
Contact Person: John Bryant  
Phone: ( 405 ) 235-8444  
CONTRACTOR: License # 30141  
Name: Summit Drilling Company  
Wellsite Geologist: Kent Crisler  
Purchaser: Plains  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, 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: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
9/9/09                      9/19/09                      10/13/09  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

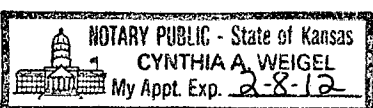
API No. 15 - 15-191-22567-00-00  
Spot Description: \_\_\_\_\_  
NW SE NW NE Sec. 22 Twp. 34 S. R. 2  East  West  
1877 Feet from  North /  South Line of Section  
1924 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Sumner  
Lease Name: Theissen Well #: 2  
Field Name: Padgett  
Producing Formation: Simpson  
Elevation: Ground: 1238 Kelly Bushing: 1248  
Total Depth: 3862 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 AT I NCR 1-7-10  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 1100 ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: NA  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: [Signature]  
Title: Agent Date: 1/4/10  
Subscribed and sworn to before me this 4th day of January  
20 10  
Notary Public: Cynthia A. Weigel  
Cynthia A. Weigel  
Date Commission Expires: February 8, 2012

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_\_\_ UIC Distribution  
**RECEIVED**  
**JAN 06 2010**



KCC WICHITA

Operator Name: Jolen Operating Company Lease Name: Theissen Well #: 2  
 Sec. 22 Twp. 34 S. R. 2  East  West County: Sumner

**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 copy of all Electric Wireline 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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>DIL, CNL/CDL, MICRO, Cement Bond</b>	<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>2075</td> <td>-827</td> </tr> <tr> <td>Kansas City</td> <td>3015</td> <td>-1767</td> </tr> <tr> <td>Miss</td> <td>3496</td> <td>-2248</td> </tr> <tr> <td>Simpson</td> <td>3782</td> <td>-2534</td> </tr> <tr> <td>Arbuckle</td> <td>3838</td> <td>-2590</td> </tr> </table>	Name	Top	Datum	Heebner	2075	-827	Kansas City	3015	-1767	Miss	3496	-2248	Simpson	3782	-2534	Arbuckle	3838	-2590
Name	Top	Datum																	
Heebner	2075	-827																	
Kansas City	3015	-1767																	
Miss	3496	-2248																	
Simpson	3782	-2534																	
Arbuckle	3838	-2590																	

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	265	Class A	160	2%gel 3%cc
Production	7 7/8"	5 1/2"	15.5	3858	thick set	200	Kol-seal 5#/sx

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
4	3834 to 3836	None	

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TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>3807</u>	Packer At: <u>none</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>10/30/09</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>12</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio <u>42</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3834 to 3836</u>
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**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 23612

LOCATION Eureka

FOREMAN Steve Mead

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
9-9-09	4031	Theissen #2	22	345	2E	Sumner
CUSTOMER John Operating 5/0 Ziaszer Oil Co.			TRUCK #		DRIVER	
MAILING ADDRESS P.O. Box 211			463		Shannon	
CITY Hays			543		Dave	
STATE KS		ZIP CODE 67601				

Summit  
Drilling

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 270' CASING SIZE & WEIGHT 8 3/8 23'  
 CASING DEPTH 268 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8<sup>lb</sup> SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING 20'  
 DISPLACEMENT 15 3/4 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting Rig up to 8 3/8 casing Break circulation with 10 bbls Fresh water. Mix 160 sks Class A cement with 3% Cactz 2% Gel & 1/2" F10 seal per/sk. AT 14.8<sup>lb</sup> per gal. Displace with 15 3/4 bbls Fresh water. Shut casing in. Good cement Returns to surface. 9 bbls slurry to pit. Job complete Rig down

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE	680.00	680.00
5406	80	MILEAGE	3.45	276.00
11045	160sk	Class A Cement	12.70	2032.00
1102	450 <sup>lb</sup>	3% Cactz	.71	319.50
1118A	300 <sup>lb</sup>	2% Gel	.16	48.00
1107	80 <sup>lb</sup>	1/2" F10 seal per/sk	1.97	157.60
5407A	7.52	Ton mileage Bulk Truck	1.16	697.86
			RECEIVED	
			JAN 06 2010	
			KCC WICHITA	
			Sub Total	4210.96
			SALES TAX	116.10
			ESTIMATED TOTAL	4327.06

Form 3737

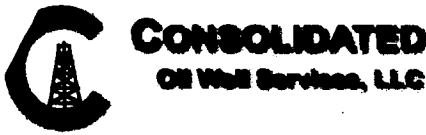
031111

AUTHORIZATION

*Day Gel*

TITLE Tool pusher

DATE



ENTERED

TICKET NUMBER 23626

LOCATION EUREKA

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
9-19-09	4031	Theissen # 2	22	345	2E	Sumner
CUSTOMER Jolan Operating C/o ZINSZER OIL Co.			Summit Drig. Co.			
MAILING ADDRESS P.O. Box 211			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Hays			445	Justin		
STATE KS			515	John G.		
ZIP CODE 67601			437	Jim		

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 3860' KB CASING SIZE & WEIGHT 5 1/2 15.50 # NEW  
 CASING DEPTH 3863' KB DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER PBTD 3821' KB  
 SLURRY WEIGHT 13.6 # SLURRY VOL 63 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 42'  
 DISPLACEMENT 92.5 BBL DISPLACEMENT PSI 1500 ~~MAX~~ PSI 2000 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 5 1/2 Casing. Break Circulation w/ 5 BBL Fresh water. Pump 10 BBL Metasilicate Pre Flush, 5 BBL water spacer. Mixed 200 SKS THICK SET Cement w/ 5" KOL-SEAL 1SK, 1/4% CFL-110, 1/4% CAF-38 @ 13.6 #/GAL, yield 1.75. Shut down, wash out Pump & Lines. Release Latch down Plug. Displace w/ 92.5 BBL fresh water. Final Pumping Pressure 1500 PSI. Bump Plug to 2000 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	870.00	870.00
5406	80	MILEAGE	3.45	276.00
5402	1363'	Footage Charge	.19	258.97
KCC WICHITA				
1126 A	200 SKS	THICK SET Cement	16.00	3200.00
1110 A	1000 #	KOL-SEAL 5 #/SK	.39 #	390.00
1135	50 #	CFL-110 1/4% Fluid Loss Additive	7.05 #	352.50
1146	50 #	CAF-38 1/4% DeFoamer	7.25 #	362.50
1111 A	100 #	Metasilicate Pre Flush	1.70 #	170.00
5407 A	11.0 TONS	80 miles BULK TRUCK	1.16	1020.80
5502 C	6 Hrs	80 BBL VAC TRUCK	94.00	564.00
1123	3300 GALS	City water	14.00/1000	46.20
4159	1	5 1/2 AFU FLOAT Shoe	309.00	309.00
4104	3	5 1/2 Cement BASKETS	206.00	618.00
4130	15	5 1/2 x 7 7/8 CENTRALIZERS	44.00	660.00
4454	1	5 1/2 LATCH DOWN Plug	228.00	228.00
4310	2	5 1/2 Stop Rings	25.00	50.00
			Sub Total	9,375.97
			SALES TAX	402.33
			ESTIMATED TOTAL	9,778.30

Ravin 3737

*[Signature]*  
POLRY HENMAN

THANK YOU

231301

TITLE Jolan operating Co., Rep.

DATE 9-19-09

Company **Jolen Operating Corporation**  
 Address **100 N Broadway Ave. Suite 2460**  
 CSZ **Oklahoma City, OK 73102**  
 Attn. **Kent Crisler**

Lease Name **Theissen**  
 Lease # **2**  
 Legal Desc **NW SE NW SE**  
 Section **22**  
 Township **34S**  
 County **Sumner**  
 Drilling Cont **Summit Drilling #1**

Job Ticket **3059**  
 Range **2E**  
 State **KS**

Comments **Field: Padgett**

**GENERAL INFORMATION**

Test # **1** Test Date **9/14/2009**  
 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 **54.0**  
 Filtrate **0** Chlorides **2100**

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

Formation **Upper Layton**  
 Interval Top **2825.0** Bottom **2850.0**  
 Anchor Len Below **25.0** Between **0**  
 Total Depth **2850.0**

Blow Type **Weak blow building to strong blow 7 minutes into initial flow period. Weak blow building to strong blow 13 minutes into final flow period. Times: 30, 45, 30, 60.**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **13767**  
 Mid Recorder #  
 Bott Recorder # **w1023**

Mileage **170** Approved By  
 Standby Time **0**  
 Extra Equipmnt **Jars & Safety Joint**  
 Time on Site **2:00 PM**  
 Tool Picked Up **4:00 PM**  
 Tool Layed Dwn **11:00 PM**

Elevation **1238.00** Kelley Bushings **1247.00**

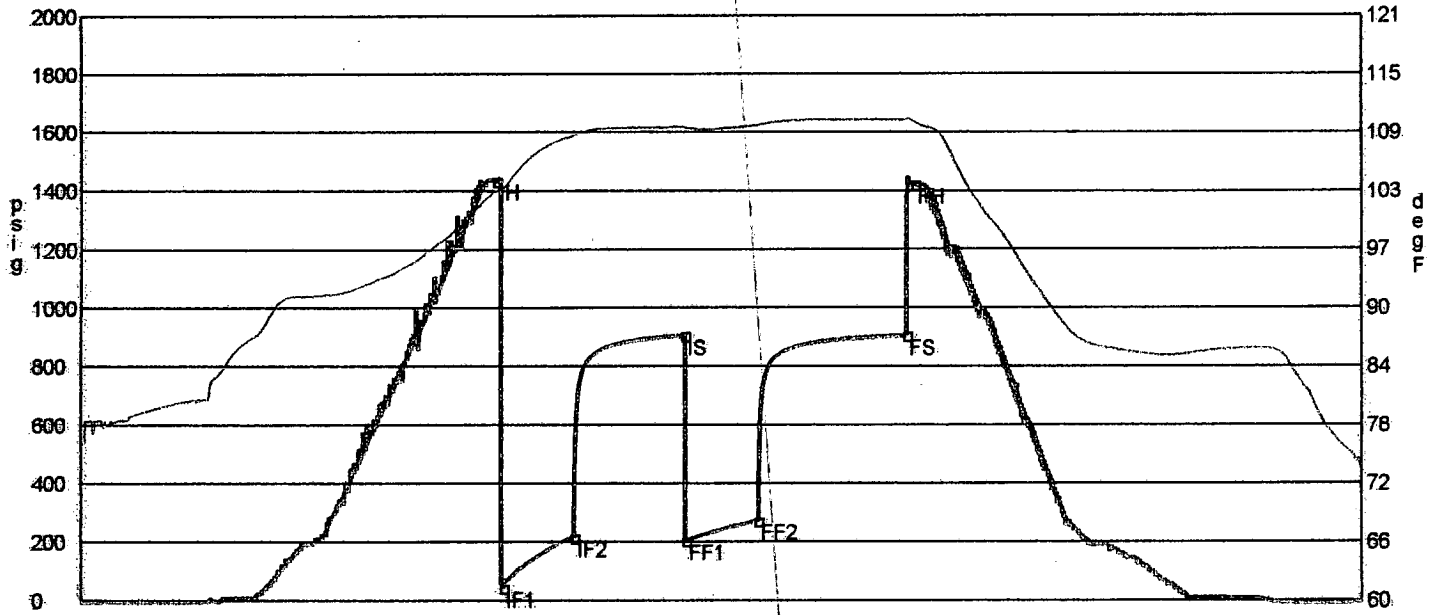
Start Date/Time **9/14/2009 3:12 PM**  
 End Date/Time **9/14/2009 11:49 PM**

**RECOVERY**

Feet	Description	Gas		Oil		Water		Mud	
135	Heavy water cut mud	0%	0ft	0%	0ft	48%	64.8ft	52%	70.2ft
155	Heavy mud cut water	0%	0ft	0%	0ft	72%	111.6ft	28%	43.4ft
240	Salt water	0%	0ft	0%	0ft	100%	240ft	0%	0ft

DST Fluids **137000**

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	Date	Time	Pressure	Temp	
IH	9/14/2009 5:58:15 PM	2.770833	1435.4	102.709	Initial Hydro-static
IF1	9/14/2009 6:01:00 PM	2.816667	45.373	102.875	Initial Flow (1)
IF2	9/14/2009 6:29:45 PM	3.295833	215.33	108.45	Initial Flow (2)
IS	9/14/2009 7:14:30 PM	4.041667	904.814	109.352	Initial Shut-In
FF1	9/14/2009 7:15:00 PM	4.05	205.302	109.272	Final Flow (1)
FF2	9/14/2009 7:44:15 PM	4.5375	272.682	109.528	Final Flow (2)
FS	9/14/2009 8:44:30 PM	5.541667	904.521	110.127	Final Shut-In
FH	9/14/2009 8:47:45 PM	5.595833	1422.255	109.905	Final Hydro-static

GAS FLOWS

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke

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 KCC WICHITA

Company **Jolen Operating Corporation**  
 Address **100 N Broadway Ave. Suite 2460**  
 CSZ **Oklahoma City, OK 73102**  
 Attn. **Kent Crisler**

Lease Name **Theissen**  
 Lease # **2**  
 Legal Desc **NW SE NW SE**  
 Section **22**  
 Township **34S**  
 County **Sumner**  
 Drilling Cont **Summit Drilling #1**

Job Ticket **3059**  
 Range **2E**  
 State **KS**

Comments **Field: Padgett**

**GENERAL INFORMATION**

Test # **2** Test Date **9/15/2009**  
 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 **54.0**  
 Filtrate **8.0** Chlorides **2100**

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

Formation **Kansas City**  
 Interval Top **3020.0** Bottom **3045.0**  
 Anchor Len Below **25.0** Between **0**

Total Depth **3045.0**  
 Blow Type **Slid 10 to 12 feet when tool opened. Weak blow building to strong blow 22 minutes into initial flow period. No blow final flow period. Flushed tool, no help. Times: 30, 45, 28, 12.**

Chokes **3/4** Hole Size **7 7/8**

Top Recorder # **13767**  
 Mid Recorder #  
 Bott Recorder # **w1023**

Mileage **45** Approved By  
 Standby Time **0**  
 Extra Equipmnt **Jars & Safety Joint**  
 Time on Site **2:15 PM**  
 Tool Picked Up **3:40 PM**  
 Tool Layed Dwn **10:00 PM**

Elevation **1238.00** Kelley Bushings **1247.00**

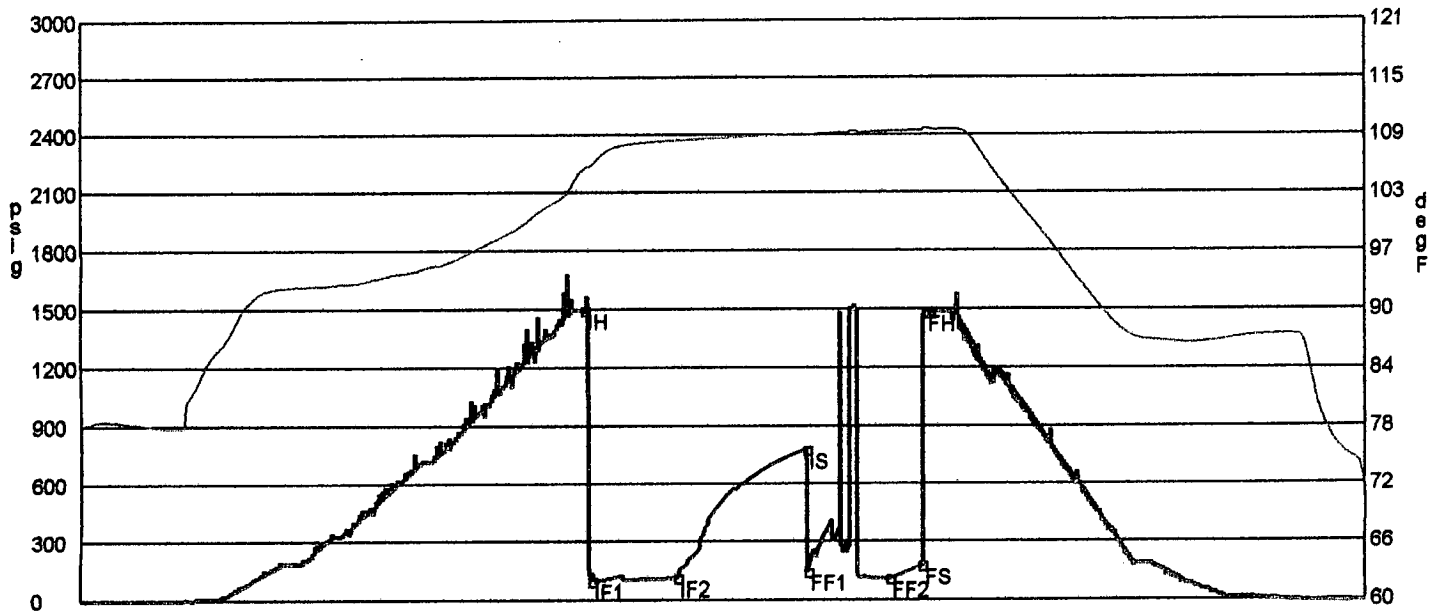
Start Date/Time **9/15/2009 3:13 PM**  
 End Date/Time **9/15/2009 10:32 PM**

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
20	Gas in pipe	100% 20ft	0% 0ft	0% 0ft	0% 0ft
100	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 100ft
60	Gassy oil cut mud	8% 4.8ft	2% 1.2ft	0% 0ft	90% 54ft

DST Fluids **0**

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**JAN 06 2010**  
**KCC WICHITA**



	Date	Time	Pressure	Temp	
IH	9/15/2009 6:03:45 PM	2.845833	1497.364	105.258	Initial Hydro-static
IF1	9/15/2009 6:06:00 PM	2.883333	98.497	105.535	Initial Flow (1)
IF2	9/15/2009 6:35:30 PM	3.375	115.083	108.255	Initial Flow (2)
IS	9/15/2009 7:19:45 PM	4.1125	778.277	108.933	Initial Shut-In
FF1	9/15/2009 7:20:15 PM	4.120833	145.951	108.869	Final Flow (1)
FF2	9/15/2009 7:48:15 PM	4.5875	110.112	109.208	Final Flow (2)
FS	9/15/2009 7:59:30 PM	4.775	178.213	109.324	Final Shut-In
FH	9/15/2009 8:00:45 PM	4.795833	1484.497	109.529	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke

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