

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

4/5/11

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 Company

Wellsite Geologist: Roger Martin

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

<u>3-4-11</u>	<u>3-10-11</u>	<u>3-10-11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 015-23,887-0000

Spot Description: _____

Approx. S/2 SE Sec. 5 Twp. 25 S. R. 3 East West

750 Feet from North / South Line of Section

1,300 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Butler

Lease Name: Claassen H Well #: 2

Field Name: Edgcomb North

Producing Formation: _____

Elevation: Ground: 1340 Kelly Bushing: 1350

Total Depth: 2787 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 225 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: 800 ppm Fluid volume: 500 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: 4-5-11

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 4/5/11 - 4/5/12 RECEIVED

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: KCC WICHITA

APR 07 2011

NY 42711

KCC
APR 05 2011
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Operator Name: Range Oil Company, Inc. Lease Name: Claassen H Well #: 2
 Sec. 5 Twp. 25 S. R. 3 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 type="checkbox"/> Yes <input checked="" 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) 2716' to 2777' 30-30-60-60 Rec: 50' mud IFP 21-31 ISIP 430 FFP 34-44 FSIP 502 T: 100 F DST (2) 2769' to 2 87' 30-30-60-60 Rec: 70' WCM (10% water)+120' MCW (31% mud) IFP 18-84 ISIP 552 FFP 56-107 FSIP 568 T:104 F	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>1764'</td> <td>-414</td> </tr> <tr> <td>Lansing</td> <td>2052'</td> <td>-702</td> </tr> <tr> <td>Kansas City</td> <td>2321'</td> <td>-971</td> </tr> <tr> <td>BKC</td> <td>2482'</td> <td>-1132</td> </tr> <tr> <td>Mississippian</td> <td>2763'</td> <td>-1413</td> </tr> <tr> <td>RTD</td> <td>2787'</td> <td>-1437</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	1764'	-414	Lansing	2052'	-702	Kansas City	2321'	-971	BKC	2482'	-1132	Mississippian	2763'	-1413	RTD	2787'	-1437
Name	Top	Datum																				
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RTD	2787'	-1437																				

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"	24#	225'	common	150	3% CaCl

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 <i>(Amount and Kind of Material Used)</i>	Depth

RECEIVED
APR 07 2011

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	KCC WICHITA
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 (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

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 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: _____ _____
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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 30257
LOCATION Eureka KS
FOREMAN Rick Ledford

**FIELD TICKET & TREATMENT REPORT
CEMENT**

APR 05 2011
CONFIDENTIAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE													
3-4-11	6942	Classen H #2	5	25	3E	Butler												
CUSTOMER Range Oil Company Inc.			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>520</td> <td>John</td> <td></td> <td></td> </tr> <tr> <td>543</td> <td>Allen B.</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	520	John			543	Allen B.		
TRUCK #	DRIVER	TRUCK #					DRIVER											
520	John																	
543	Allen B.																	
MAILING ADDRESS 125 N. Market st 1120																		
CITY Wichita	STATE KS	ZIP CODE 67202																

JOB TYPE Surface 0 HOLE SIZE 12 1/4" HOLE DEPTH 230' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 229' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15# SLURRY VOL _____ WATER gal/sk 6.5 CEMENT LEFT In CASING 20'
 DISPLACEMENT 13.5 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - Rig up to 8 5/8" casing. Break circulation w/ 5 bbl fresh water. Mixed 150 sacks class "A" cement w/ 3% cecol, 2% gel + 1/4" floccle/sk @ 15#/gal. Displace w/ 13.5 bbl fresh water behind 8 5/8" wooden plug. Good cement returns to surface = 10 bbl slurry to pit. Job complete. Rig down.

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	225.00	225.00
5406	40	MILEAGE	4.00	160.00
11045	150 sacks	class "A" cement	14.25	2137.50
1102	425#	3% cecol	.70	297.50
1108B	280#	2% gel	.20	56.00
1102	38#	1/4" floccle	2.22	84.36
5407A	7.05	for mileage bulk trk	1.26	355.32
4432	1	8 5/8" wooden plug	80.00	80.00
4132	2	8 5/8" centralizers	69.00	138.00
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KCC WICHITA				
			Sub total	4083.68
			SALES TAX 6.55%	182.98
			ESTIMATED TOTAL	4266.66

Ravin 3737

AUTHORIZATION [Signature] TITLE 039864 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
FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 30306

LOCATION Eureka, KS

FOREMAN Shannon Fack

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10-11	6942	Classen # 2	5	25	3E	Butler
CUSTOMER <u>Range oil Company Inc.</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>125 N. Market Ste 1120</u>			520	John		
CITY <u>Wichita</u> STATE <u>KS</u> ZIP CODE <u>67207</u>			543	Allen B.		

APR 05 2011
CONFIDENTIAL

JOB TYPE Plug 0 HOLE SIZE 7 1/2" HOLE DEPTH 2787 CASING SIZE & WEIGHT _____
 CASING DEPTH N/A DRILL PIPE 4" TUBING _____ OTHER _____
 SLURRY WEIGHT 14# SLURRY VOL _____ WATER gal/sk 7.0 CEMENT LEFT in CASING NONE
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting Rig up to 4" Drill pipe & Pump 35 SKS OF 60/40
Permit with 4% gel @ 250' displace with 2 BBL Fresh water, DRILL
rig pulled to Joints and Cemented 60' to surface,

35 SK Plug @ 250'
25 SKS From cement to Surface

"Thank you Shannon & Crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405 N	1	PUMP CHARGE	975.00	975.00
5406	40	MILEAGE	4.00	160.00
1131	60 SKS	60/40 Pozmix cement	11.95	717.00
1118 B	200#	4% gel	0.20	40.00
5407	2.6	ton mileage/bulk truck	m/c	330.00
			Sub total	2222.00
			6.55% SALES TAX	49.58
			ESTIMATED TOTAL	2271.58

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APR 07 2011
KCC WICHITA

RAVIN 3737
AUTHORIZATION Don Cox TITLE Pusher DATE 3-10-11

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.	Lease Name	Claassen H
Address	125 North Market, Suite 1120	Lease #	2
CSZ	Wichita, KS 67202	Legal Desc	S/2 SE
Attn.	Roger Martin	Section	5
		Township	25S
		County	Butler
		Drilling Cont	Summit Drilling #1
Job Ticket		Range	3E
		State	KS

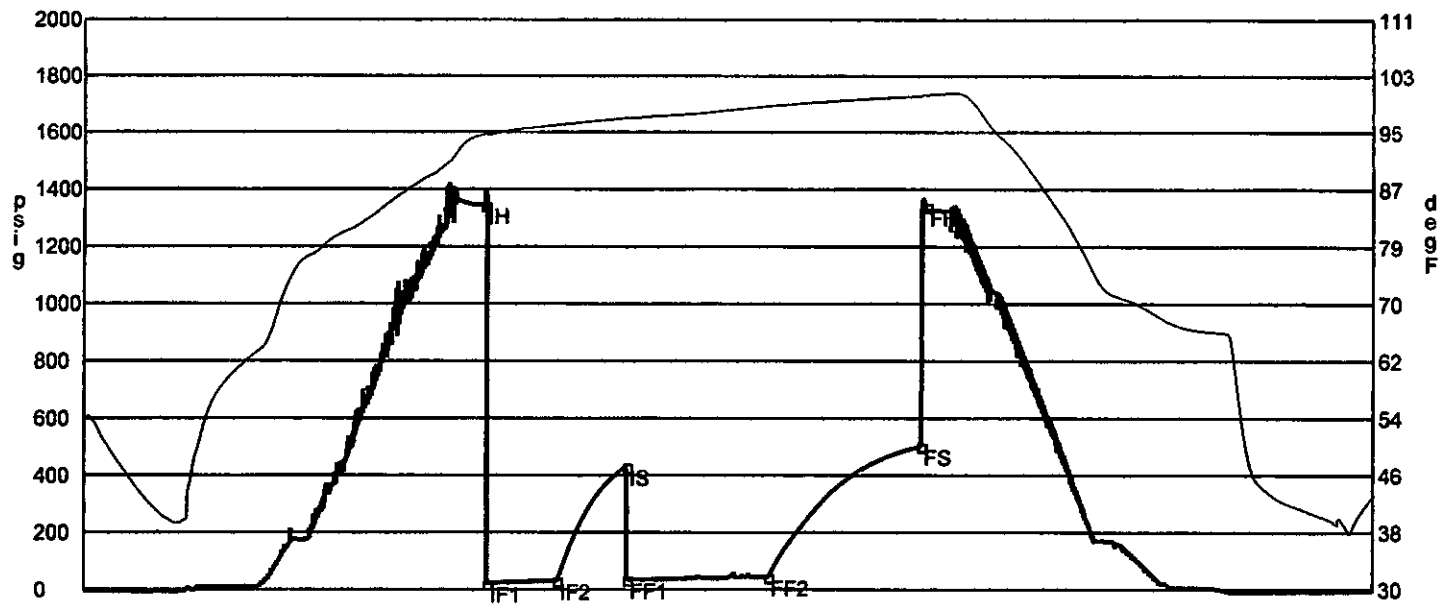
Comments **Field: Edgecomb North**

GENERAL INFORMATION

Test # 1	Test Date	3/10/2011	Chokes	3/4	Hole Size	7 7/8
Tester	Jimmy Ricketts		Top Recorder #	11027		
Test Type	Conventional Bottom Hole		Mid Recorder #			
	Successful Test		Bott Recorder #	w0123		
# of Packers	2.0	Packer Size	6 3/4	Mileage	100	Approved By
Mud Type	Gel Chem			Standby Time	0	
Mud Weight	9.4	Viscosity	60.0	Extra Equipmnt	Jars & Safety Joint	
Filtrate	9.2	Chlorides	700	Time on Site	8:00 PM	
				Tool Picked Up	10:30 PM	
				Tool Layed Dwn	6:30 AM	
Drill Collar Len	334.0			Elevation	1340.00	Kelley Bushings
Wght Pipe Len	0					1350.00
Formation	Mississippian			Start Date/Time	3/9/2011 10:14 PM	
Interval Top	2716.0	Bottom	2777.0	End Date/Time	3/10/2011 7:26 AM	
Anchor Len Below	61.0	Between	0			
Total Depth	2777.0					
Blow Type	Weak blow building to 2 inches initial flow period. No blow building to 1/2 inch final flow period. Times: 30, 30, 60, 65.					

RECOVERY

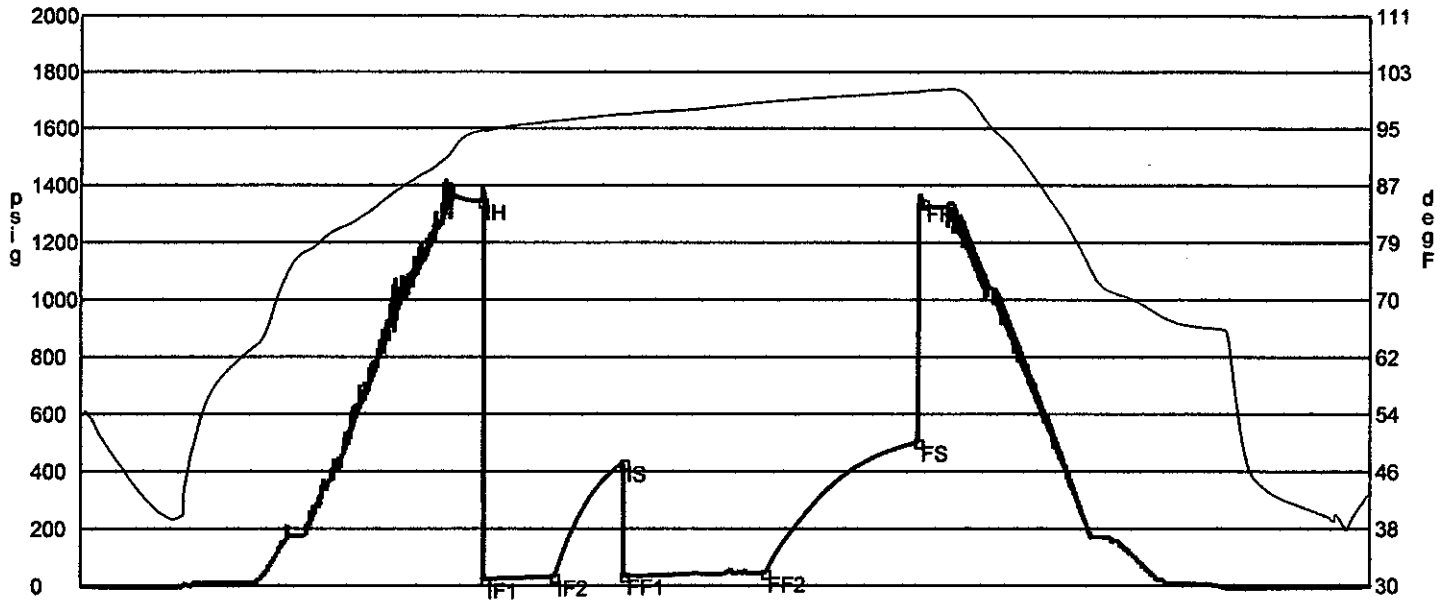
Feet	Description	Gas	Oil	Water	Mud
50	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 50ft
DST Fluids	0				



	Date	Time	Pressure	Temp	
IH	3/10/2011 1:04:40 AM	2.844444	1344.093	94.49	Initial Hydro-static
IF1	3/10/2011 1:05:50 AM	2.863889	20.585	94.443	Initial Flow (1)
IF2	3/10/2011 1:35:40 AM	3.361111	30.7	95.824	Initial Flow (2)
IS	3/10/2011 2:05:20 AM	3.855556	429.605	96.836	Initial Shut-In
FF1	3/10/2011 2:05:40 AM	3.861111	33.945	96.816	Final Flow (1)
FF2	3/10/2011 3:06:00 AM	4.866667	43.916	98.569	Final Flow (2)
FS	3/10/2011 4:11:30 AM	5.958333	501.833	100.06	Final Shut-In
FH	3/10/2011 4:13:30 AM	5.991667	1339.13	100.217	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke



	Date	Time	Pressure	Temp	
IH	3/10/2011 1:04:40 AM	2.844444	1344.093	94.49	Initial Hydro-static
IF1	3/10/2011 1:05:50 AM	2.863889	20.585	94.443	Initial Flow (1)
IF2	3/10/2011 1:35:40 AM	3.361111	30.7	95.824	Initial Flow (2)
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FF2	3/10/2011 3:06:00 AM	4.866667	43.916	98.569	Final Flow (2)
FS	3/10/2011 4:11:30 AM	5.958333	501.833	100.06	Final Shut-In
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GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

Company	Range Oil Company, Inc.	Lease Name	Claassen H	
Address	125 North Market, Suite 1120	Lease #	2	
CSZ	Wichita, KS 67202	Legal Desc	S/2 SE	Job Ticket 3416
Attn.	Roger Martin	Section	5	Range 3E
		Township	25S	
		County	Butler	State KS
		Drilling Cont	Summit Drilling #1	

Comments **Field: Edgecomb North**

GENERAL INFORMATION

Test # 1	Test Date 3/10/2011	Chokes 3/4	Hole Size 7 7/8
Tester Jimmy Ricketts		Top Recorder # 11027	
Test Type Conventional Bottom Hole Successful Test		Mid Recorder #	
		Bott Recorder # w0123	
# of Packers 2.0	Packer Size 6 3/4	Mileage 100	Approved By
Mud Type Gel Chem		Standby Time 0	
Mud Weight 9.4	Viscosity 60.0	Extra Equipmnt Jars & Safety Joint	
Filtrate 9.2	Chlorides 700	Time on Site 8:00 PM	
		Tool Picked Up 10:30 PM	
		Tool Layed Dwn 6:30 AM	
Drill Collar Len 334.0		Elevation 1340.00	Kelley Bushings 1350.00
Wght Pipe Len 0			
Formation Mississippian		Start Date/Time 3/9/2011 10:14 PM	
Interval Top 2716.0	Bottom 2777.0	End Date/Time 3/10/2011 7:26 AM	
Anchor Len Below 61.0	Between 0		
Total Depth 2777.0			
Blow Type Weak blow building to 2 inches initial flow period. No blow building to 1/2 inch final flow period. Times: 30, 30, 60, 65.			

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
50	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 50ft
DST Fluids	0				