



KANSAS CORPORATION COMMISSION 1074357
OIL & GAS CONSERVATION DIVISION

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

OPERATOR: License # 32204
Name: Redland Resources, Inc.
Address 1: 6001 NW 23RD ST
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73127 + 1253
Contact Person: ALAN THROWER
Phone: (405) 789-7104
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: MIKE POLLOK
Purchaser: N/A

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 #: _____
08/03/2011 08/08/2011 10/24/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-057-20731-00-00
Spot Description: _____
SW_NW_SW_NE Sec. 7 Twp. 25 S. R. 23 East West
1736 Feet from North / South Line of Section
2355 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ford
Lease Name: SAWLOG Well #: 7-7
Field Name: WILDCAT
Producing Formation: N/A
Elevation: Ground: 2343 Kelly Bushing: 2356
Total Depth: 4900 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 238 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1191 Feet
If Alternate II completion, cement circulated from: 1191
feet depth to: 0 w/ 225 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 6000 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garris Date: 02/17/2012



1074357

Operator Name: Redland Resources, Inc. Lease Name: SAWLOG Well #: 7-7
 Sec. 7 Twp. 25 S. R. 23 East West County: Ford

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: MICROLOG DUAL INDUCTION NEUTRON DENSITY	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>CHASE</td> <td>2437</td> <td>-82</td> </tr> <tr> <td>BS HEEBNER</td> <td>3936</td> <td>-1581</td> </tr> <tr> <td>START SH</td> <td>4330</td> <td>-1975</td> </tr> <tr> <td>CHEROKEE SH</td> <td>4580</td> <td>-2225</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4700</td> <td>-2345</td> </tr> </tbody> </table>	Name	Top	Datum	CHASE	2437	-82	BS HEEBNER	3936	-1581	START SH	4330	-1975	CHEROKEE SH	4580	-2225	MISSISSIPPIAN	4700	-2345
Name	Top	Datum																	
CHASE	2437	-82																	
BS HEEBNER	3936	-1581																	
START SH	4330	-1975																	
CHEROKEE SH	4580	-2225																	
MISSISSIPPIAN	4700	-2345																	

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	12.25	8.625	24	238	COMMON	170	2%GEL, 3%CC
PRODUCTION	7.875	4.5	10.5	4893	AA2	175	10%CALSET, 10% SALT, .8% fls-322, .

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1191	A-CON	225	3%CC, .25% CELFLAKE
-	-	-	-	-

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
2	4690-97, 4673-80	ACID, 1500 GAL 15% NEFE	ALL
	CIBP SET AT 4655'		
4	4606-10	ACID, 500 GAL 15% NEFE	ALL
	CIBP SET AT 4600		
2	4566-76	ACID, 1500 GAL 15% NEFE	ALL

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 (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)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 04680 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>8-4-2011</u> DISTRICT <u>PRATT, KS.</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>REDLAND RESOURCES, INC.</u>		LEASE <u>SAWLOG</u> WELL NO. <u>7-7</u>							
ADDRESS		COUNTY <u>FURD</u> STATE <u>Ks.</u>							
CITY STATE		SERVICE CREW <u>LESLEY, MITCHELL, MCKASKEY</u>							
AUTHORIZED BY		JOB TYPE: <u>CNW-8 5/8" S.P.</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>19870</u>	<u>1</u>						<u>8-3-11</u>		<u>9:00</u>
<u>27463</u>	<u>1</u>								<u>11:30</u>
<u>19832-21010</u>	<u>1</u>								<u>12:45</u>
									<u>1:45</u>
									<u>2:30</u>
						MILES FROM STATION TO WELL	<u>100</u>		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP 100	COMMON	SK	170		2,720.00	
CC 109	CALCIUM CHLORIDE	lb	480		504.00	
CC 200	CEMENT GEL	lb	320		80.00	
CF 153	WOODEN CEMENT PUG, 8 5/8"	EA	1		160.00	
E 100	PICKUP MILEAGE	MI	100		425.00	
E 101	HEAVY EQUIPMENT MILEAGE	MI	200		1,400.00	
E 113	BULK DELIVERY CHARGE	TM	800		1,280.00	
CE 200	DEPTH CHARGE: 0-500'	HR	1-4		1,000.00	
CE 240	BLENDED SERVICE CHARGE	SK	170		238.00	
CE 504	PUG CONTAINER CHARGE	JOB	1		250.00	
S 003	SERVICE SUPERVISOR	EA	1		175.00	
					SUB TOTAL	6,503.28

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer REDLAND RES., INC.	Lease No.	Date 8-4-2011			
Lease SAWLOG	Well # 7-7				
Field Order # 4680	Station PRATT, KS.	Casing 8 5/8	Depth 245'	County FORD	State Ks.
Type Job CNW-8 5/8" S.P.	Formation	Legal Description 7-25-23			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8"	Tubing Size	Shots/Ft	CMT-	Acid- 170SK COMMON	RATE	PRESS	ISIP	
Depth 225.99'	Depth	From	To	Pre Pad @ 1.34 CUFT	Max		5 Min.	
Volume 14.37 BBL	Volume	From	To	Pad	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 200	Packer Depth	From	To	Flush 13 BBL	Gas Volume		Total Load	

Customer Representative DAVE HICKMAN	Station Manager D. SCOTT	Treater K. LESLEY
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Service Units	19870 27463 19832 21010								
Driver Names	LESLEY MITCHELL MCKASKEY								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:30PM					ON LOCATION - SAFETY MEETING
12:00AM					RUN 5 JTS. - 8 5/8" x 24# CSG.
12:45AM					CSG. ON BOTTOM
1:00AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
1:20AM	200		5	6	H ² O AHEAD
1:23AM	100		41	6	MIX 170 SKS. COMMON @ 15.0#/GAL
1:30AM					SHUT DOWN - DROP WOODEN PLUG
1:35AM			0	0	START DISPLACEMENT
1:45AM	300		13	3	PLUG DOWN - CLOSE IN HEAD
					CIRCULATION THRU JOB
					CIRCULATED 10 BBL TO PIT
					JOB COMPLETE, THANKS - KEVEN LESLEY



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ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04685 A

DATE _____ TICKET NO. _____

DATE OF JOB 8-10-2011 DISTRICT PRATT, KS.		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER REXLAND RESOURCES		LEASE SAWLOG		WELL NO. 7-7					
ADDRESS		COUNTY FORD		STATE KS.					
CITY STATE		SERVICE CREW LESLEY, LAWRENCE, HUNTER, MCGRAW							
AUTHORIZED BY CHASE		JOB TYPE: CNW - 4 1/2" 2-STAGE							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19870	4.5					8-9-11			12:00
19889-19842	4.5								3:00
19831-19862	4.5								7:30
19960-19918	4.5						8-10-11		12:05
									1:00
						RELEASED			
						MILES FROM STATION TO WELL	100		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA-2 CEMENT	SK	150		2,550.00
CP 101	A-CON BLEND	SK	225		4,050.00
CP 103	100/40 P02	SK	75		900.00
CC 102	CELL FLAKE	lb	94		347.80
CC 105	DF-FOAMER	lb	29		116.00
CC 109	CALCIUM CHLORIDE	lb	636		6067.80
CC 111	SALT	lb	828		414.00
CC 113	CAL-SET	lb	705		523.75
CC 129	FLA-322	lb	113		847.50
CC 201	GILSONITE	lb	750		502.50
CF 400	TWO STAGE CEMENT COLLAR, 4 1/2"	EA	1		4,500.00
CF 600	HATCH DOWN PLUG & ASSEMBLY, 4 1/2"	EA	1		720.00
CF 1250	AUTO FILL FLOAT 3/4", 4 1/2"	EA	1		330.00
CF 1650	TURBOLIZER, 4 1/2"	EA	6		510.00
CF 1900	BASKET 4 1/2"	EA	1		270.00
CC 154	SUPERFLUSH	GAL	500		4,025.00

SUB TOTAL
DLS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____



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ENERGY SERVICES
PRESSURE PUMPING & WIRESLINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 04686 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>8-2011</u> DISTRICT <u>PRATT, Ks.</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <u>REDLAND RESOURCES, INC.</u>		LEASE <u>SAWLOG</u>		WELL NO. <u>7-7</u>		
ADDRESS		COUNTY <u>FORD</u>	STATE <u>Ks.</u>			
CITY	STATE	SERVICE CREW <u>(LESLIE, LAWRENCE, HUNTER, MCGRAW)</u>				
AUTHORIZED BY		JOB TYPE: <u>CNW - 4 1/2" 2-STAGE</u>				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED <u>8-9-11</u> <u>AM</u> TIME <u>12:00</u>
<u>198370</u>	<u>4.5</u>					ARRIVED AT JOB. <u>AM</u> <u>3:00</u>
<u>19869-19842</u>	<u>4.5</u>					START OPERATION <u>AM</u> <u>7:30</u>
<u>19831-19862</u>	<u>4.5</u>					FINISH OPERATION <u>8-10-11</u> <u>AM</u> <u>12:05</u>
<u>19960-19918</u>	<u>4.5</u>					RELEASED <u>AM</u> <u>1:00</u>
						MILES FROM STATION TO WELL <u>100</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	PICKUP MILEAGE	MI	100		425.00
E 101	HEAVY EQUIPMENT MILEAGE	MI	300		2,100.00
E 113	BULK DELIVERY CHARGE	TM	2090		3,344.00
CE 205	DEPTH CHARGE, 4001'-5000'	HR	1-4		2,520.00
CE 240	BLENDING SERVICE CHARGE	SK	450		630.00
CE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00
CE 202	DEPTH CHARGE, 1001'-2000'	HR	1-4		1,500.00

SUB TOTAL DL 23,244.45

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

Pa # 1 OF # 2

TREATMENT REPORT

Customer REDLANDS RESOURCES	Lease No.	Date
Lease SAWLOG	Well # 7-7	8-
Field Order # 46835	Station PRATT, KS.	Casing I 4 1/2"
		Depth 4900'
Type Job CNW-4 1/2" 2-STAGE	Formation	Legal Description 7-23-23
		County FORD
		State Ks.

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	CMT-	Acid	RATE	PRESS	ISIP	
4 1/2" X 10.5"				25 SK 60/40 P02				
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
				150 SK AA2				
Volume	Volume	From	To	Pad	Min		10 Min.	
				@ 1.54 CLFT ³				
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
1500								
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
P.C.								
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative CHASE	Station Manager D. SCOTT	Treater K. LESLEY
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Service Units	19870	19889	19842	19831	19862	19960	14918			
Driver Names	LESLEY	LAWRENCE	HUNTER		McGraw					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00 PM					ON LOCATION - SAFETY MEETING
4:20 PM					RUN 101 JTS. 4 1/2" X 10.5# CS9.
					CENT. - 2, 4, 6, 10, 13, 30 BASK-28
					DV TOOL @ 1233' J#29
7:30 PM					CS9. ON BOTTOM
7:40 PM					HOOK UP TO CS9. / BREAK CIRC. W/ RIG
					* BOTTOM STAGE *
8:45 PM			3	6	H2O AHEAD
8:47 PM			12	6	SUPERFLUSH
8:49 PM			3	6	H2O SPACER
8:50 PM			5	6	MIX 25SK 60/40 P02 (SCAV) @ 13#/GAL
8:53 PM			41	6	MIX 150 SK AA2 @ 14.8#/GAL
9:00 PM					CLEAR PUMP & LINE - DROP L.D. PLUG
9:08 PM			0	7	START DISPLACEMENT W/ H2O
9:16 PM			60	7	SWITCH TO MUD
9:16 PM			60	6	LIFT PRESSURE
9:18 PM			70	5	SLOW RATE
9:20 PM			78	4	PLUG DOWN - HELD
9:25 PM					DROP DV OPENING PLUG
9:35 PM					OPEN DV TOOL
9:40 PM					CIRCULATE W/ RIG
			6, 4		PLUG R.H. & M.H. OVER →



energy services, L.P.

P# 2 of #2

TREATMENT REPORT

Customer REDLAND RESOURCES		Lease No.	Date 8-10-2011
Lease SAWLDR		Well # 7-7 TD7	
Field Order # 4685	Station PRATT, KS.	Casing 4 1/2"	Depth 4900'
Type Job CNW - 4 1/2" 2-STAGE		Formation	Legal Description 7-25-23
County FOZD		State KS.	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 4 1/2 x 10.5	Tubing Size	Shots/Ft	CATI-	Acid 225SK A-CON	RATE	PRESS	ISIP
Depth 1233'	Depth	From	To	Pre Pad @ 2.470 CF	Max		5 Min.
Volume 20 BBL	Volume	From	To	Pad	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection PC.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 1233	Packer Depth	From	To	Flush 20 BBL	Gas Volume		Total Load

Customer Representative CHASE		Station Manager D. SCOTT		Treater K. LESLEY	
Service Units 19870	19889	19842	19831	19862	
Driver Names LESLEY	LAWRENCE	HUNTER			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					STOP STAGE
11:30 AM	300		99	6	MIX 225SK A-CON @ 1 PPG
11:47 AM					CLEAR PUMP & LINE
11:50 AM					DROP DV CLOSE PLUG
11:55 PM	0		0	6	START DISPLACEMENT
11:57 PM	200		11	5	LIFT PRESSURE
11:59 PM	300		15	4	SLOW RATE
12:00 AM	500		20	4	PLUG DOWN
12:05 AM	1500				TEST UP AND CLOSE DV TOOL
					CIRCULATION THRU SUB
					CIRCULATED 15 BBL TO PIT

JOB COMPLETE,
THANKS -
KEVIN LESLEY

Taylor Printing, Inc. 620-672-3556



MAP EXPLORATION, INC.

MICHAEL ANTHONY POHOK, PRES.

P.O. Box 106 ■ PURCELL, OKLAHOMA 73080

OFFICE 405/527-6038 ■ HOME 405/527-5200 ■ MOBILE 405/823-4493 ■ FAX 405/527-7629

■ E-MAIL: mapexpl@aol.com

GEOLOGICAL REPORT SAW LOG 7-7 SW NE SECTION 7 - T25S - R23W FORD COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 4,900 feet on August 8, 2011. A one-man logging unit was on location from approximately 1,900 feet to TD, with one-man mud-logging beginning at 3,900 feet to TD. The well was under the geological supervision of the undersigned during logging of the well. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density, Micro-Resistivity, and Compensated Sonic. From the data collected while drilling and analyzing, potential production could come from the Fort Scott Limestone. The Mississippian Detrital also appears to have potential. The decision was made to set production casing and complete the well in the Fort Scott. The Detrital should be perforated before plugging.

FORT SCOTT

The Fort Scott was cut at 4,566 (-2,211) feet. An eight foot interval with excellent micro-log, and 9% cross plot porosity was observed. Samples were described as off white, cream, light grey fine crystalline limestone. Fair inter-crystalline porosity, bright yellow fluorescence, and abundant shale were observed. Do to the excellent Micro-Log and wall cake observed from the e-logs a straddle test was run over the interval after logging, with results as below.

DST #2 (4,547'-4,577')-Straddle Test	30-60-60-120
Recovery: 150' Mud-100% mud	
Flow Pressures: 19-43#	44-83#
Shut-in Pressures: 1499#	1454#

MISSISSIPPIAN

The Mississippian Detrital was cut at 4,672 (-2,317) feet. The interval is abundantly shaly. A two foot porosity zone with a cross plot porosity of 14% was observed. Samples were described as a combination of frosty white to white sandstone with very good inter-granular porosity, fresh opaque chert, cream to tan dolomitic limestone with fair inter-crystalline porosity. There was a trace of oil stain noted on the chert. No cut or odor was observed. DST #1 was ran to test productivity of the noted zone.

DST #1 (4,663'-4,704')	30-60-60-120
Recovery: 20' MCO-90% mud 10% oil	
Flow Pressures: 16-20#	22-33#
Shut-in Pressures: 298#	304#

The top of the Mississippian Unconformity was cut at 4,700 (-2,345) feet. The dolomite interval came in at 4,704 (-2,349) feet. had 30% neutron porosity with very low resistivity. Samples were described as white, off white, cream very fine crystalline slightly limey dolomite. There was scattered fresh milky white chert. It was slightly glauconitic, with excellent pin-point to vugular porosity, bright yellow mineral fluorescence. No stain, cut, or odor was observed.

ELECTRIC LOG TOPS

	REDLAND SAW LOG 7-7 SW NE 7-T25S-R23W	REDLAND ELM CREEK 7-2 N/2 NE 7-T25S-R23W
CHASE (Subsea)	2437 (-82)	2440 (-84)
BS. HEEBNER (Subsea)	3936 (-1581)	3948 (-1592)
STARK SH. (Subsea)	4330 (-1975)	4330 (-1974)
CHEROKEE SH. (Subsea)	4580 (-2225)	4581 (-2225)
MISSISSIPPIAN (Subsea)	4700 (-2345)	4703 (-2347)

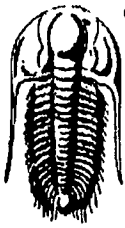
CONCLUSION

The Saw Log 7-7 was drilled as an exploratory test for a 3-D seismic high in the NE/4 of section 7-T25S-R23W. Drill stem test #1 was run to test the Mississippian Detrital potential. A small amount of oil and low building pressures were the result. DST #2 was a straddle test, conducted after logging to evaluate the Fort Scott. The test showed good curves and pressures. After all the data was gathered and analyzed it was determined that a completion attempt in the Fort Scott should be made. A decision was made to set pipe and complete the Fort Scott interval.

Respectfully submitted,



Chase Thomas
Geo-Tech
08/12/11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Redland Res Inc.
6001 NW 23rd st
Oklahoma City OK 73127

Sawlog #7-7

S7-25s-23w Ford,KS

Job Ticket: 43655

DST#: 1

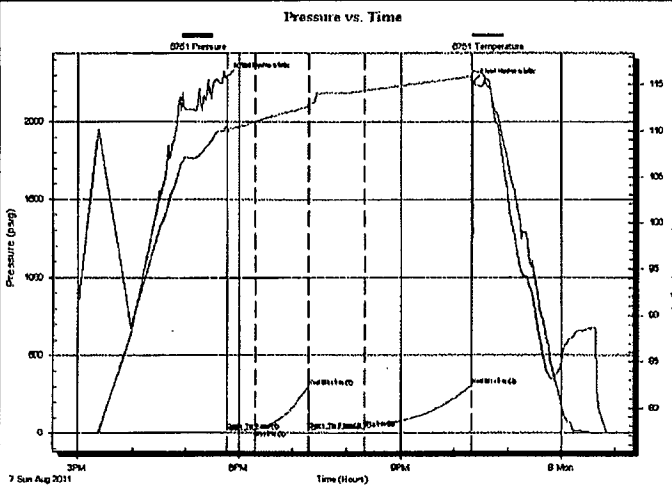
ATTN: David Hickman/Chase Thoma City OK 73127 Test Start: 2011.08.07 @ 15:01:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 17:46:40 Tester: Chuck Smith/Wil Mac
 Time Test Ended: 00:52:00 Unit No: 37
 Interval: 4663.00 ft (KB) To 4704.00 ft (KB) (TVD) Reference Elevations: 2355.00 ft (KB)
 Total Depth: 4704.00 ft (KB) (TVD) 2343.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 6751 Outside
 Press@RunDepth: 33.04 psig @ 4664.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.08.07 End Date: 2011.08.08 Last Calib.: 2011.08.08
 Start Time: 15:01:02 End Time: 00:52:00 Time On Btm: 2011.08.07 @ 17:46:20
 Time Off Btm: 2011.08.07 @ 22:21:09

TEST COMMENT: IF-Weak Surface Blow Died in 9min
 ISI-No return.
 FF- No Blow Flush Tool Surge Died
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.72	110.52	Initial Hydro-static
1	16.09	109.68	Open To Flow (1)
32	20.88	110.97	Shut-In(1)
91	298.06	112.62	End Shut-In(1)
92	22.21	112.50	Open To Flow (2)
154	33.04	114.33	Shut-In(2)
274	303.72	115.87	End Shut-In(2)
275	2253.51	116.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 10 90m	0.10

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Redland Res inc.

Sawlog #7-7

6001 NW 23rd st
Oklahoma City OK 73127

S7-25s-23w Ford,KS

Job Ticket: 43655

DST#: 1

ATTN: David Hickman/Chase Thoma City OK 73127 Test Start: 2011.08.07 @ 15:01:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	ocm 10 90m	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

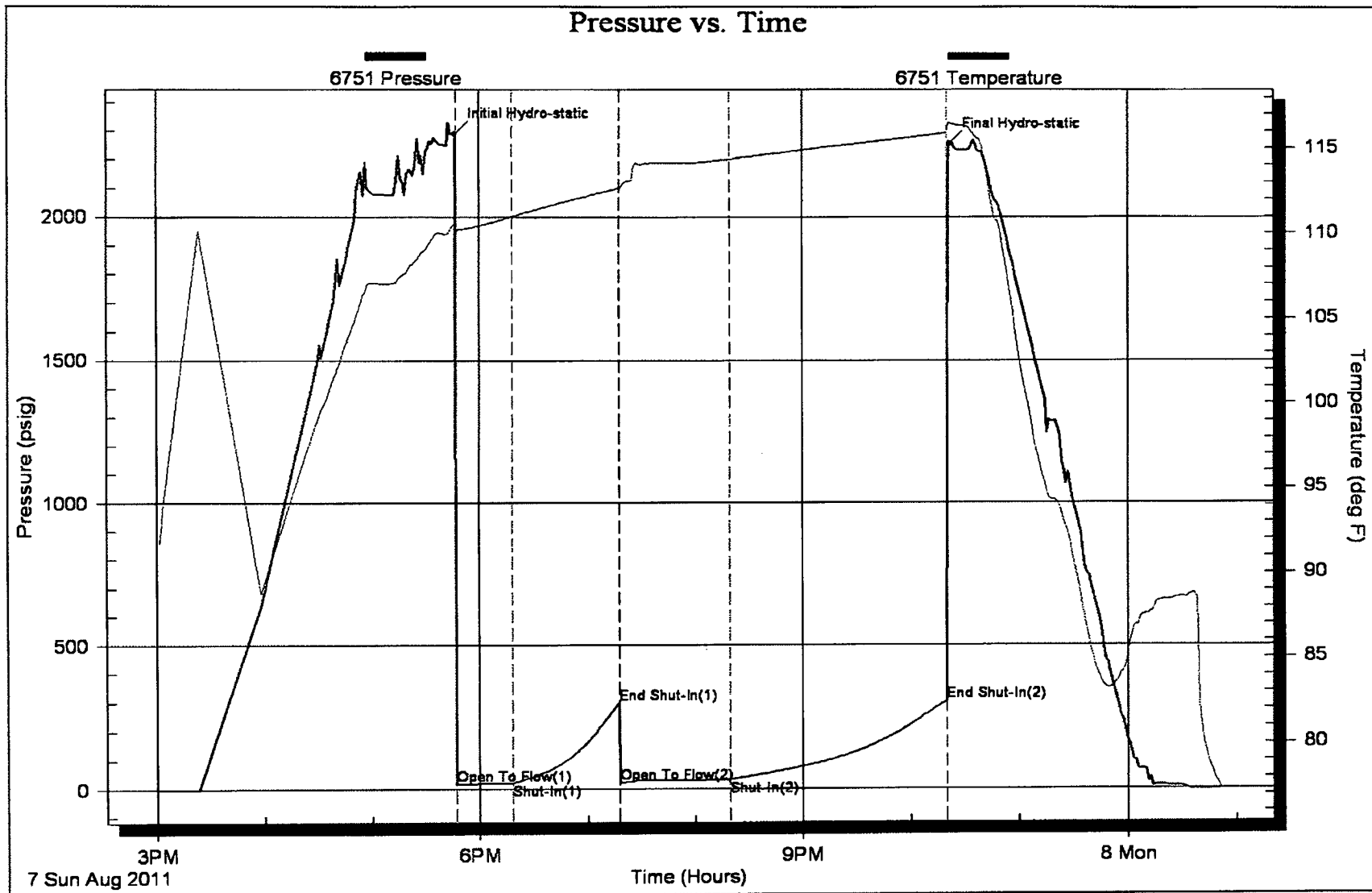
Num Gas Bombs: 0

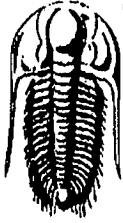
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Redland Res Inc.
6001 NW 23rd st
Oklahoma City OK 73127
ATTN: Chase Thomas

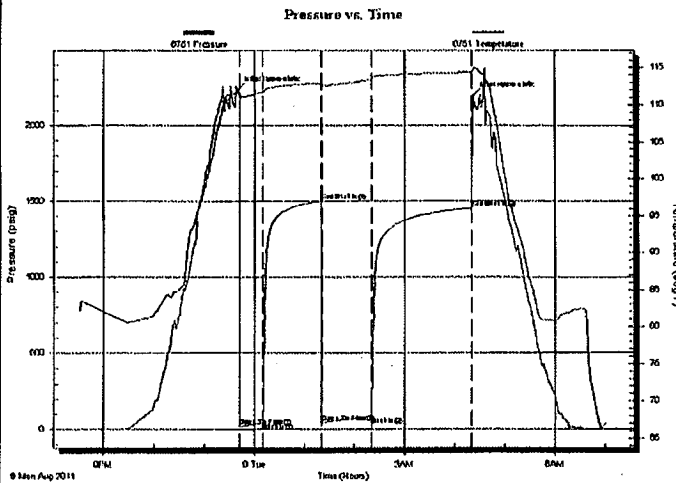
Sawlog #7-7
S7-25s-23w Ford,KS
Job Ticket: 43656 **DST#: 2**
Test Start: 2011.08.08 @ 20:32:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: **No Whipstock:** **ft (KB)**
Time Tool Opened: **23:42:10**
Time Test Ended: **07:03:00**
Interval: **4547.00 ft (KB) To 4577.00 ft (KB) (TVD)**
Total Depth: **4900.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Straddle**
Tester: **Chuck Smith**
Unit No: **37**
Reference Elevations: **2355.00 ft (KB)**
2343.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 6751 Outside
Press@RunDepth: **83.20 psig @ 4553.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.08.08** End Date: **2011.08.09** Last Calib.: **2011.08.09**
Start Time: **20:32:02** End Time: **07:03:00** Time On Blm: **2011.08.08 @ 23:40:00**
Time Off Blm: **2011.08.09 @ 04:22:20**

TEST COMMENT: IF: 1/4" Blow receded to a surface blow.
IS: No return.
FF: Surface blow.
FS: No return.



PRESSURE SUMMARY

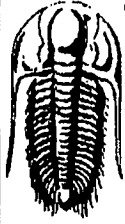
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2236.43	111.64	Initial Hydro-static
3	19.12	110.37	Open To Flow (1)
31	42.69	111.74	Shut-In(1)
101	1499.08	112.97	End Shut-In(1)
102	44.06	112.40	Open To Flow (2)
161	83.20	113.49	Shut-In(2)
280	1453.92	114.41	End Shut-In(2)
283	2196.69	114.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	M 100m	0.74

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Redland Res Inc.
6001 NW 23rd st
Oklahoma City OK 73127
ATTN: Chase Thomas

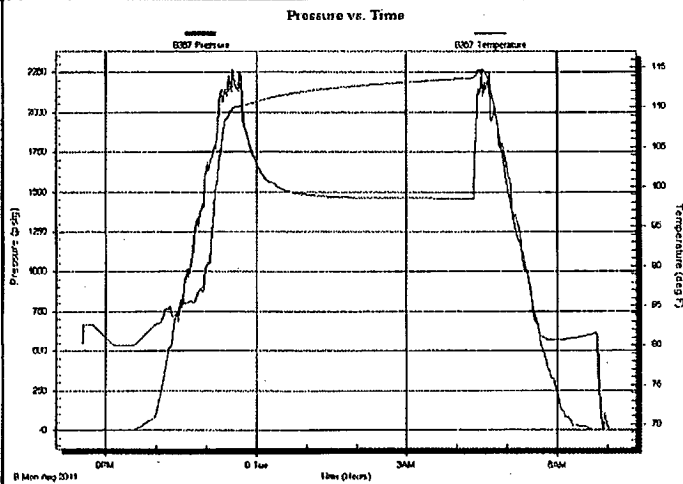
Sawlog #7-7
S7-25s-23w Ford,KS
Job Ticket: 43656 DST#: 2
Test Start: 2011.08.08 @ 20:32:00

GENERAL INFORMATION:

Formation:	Ft. Scott	Test Type:	Conventional Straddle
Deviated:	No Whipstock: ft (KB)	Tester:	Chuck Smith
Time Tool Opened:	23:42:10	Unit No:	37
Time Test Ended:	07:03:00	Reference Elevations:	2355.00 ft (KB)
Interval:	4547.00 ft (KB) To 4577.00 ft (KB) (TVD)		2343.00 ft (CF)
Total Depth:	4900.00 ft (KB) (TVD)	KB to GR/CF:	12.00 ft
Hole Diameter:	7.88 inches	Hole Condition:	Good

Serial #: 8357	Below (Straddle)	Capacity:	8000.00 psig
Press@RunDepth:	psig @ 4584.00 ft (KB)	Last Calib.:	2011.08.09
Start Date:	2011.08.08	End Date:	2011.08.09
Start Time:	20:32:05	End Time:	07:03:15
		Time On Btm:	
		Time Off Btm:	

TEST COMMENT: IF: 1/4" Blow receded to a surface blow.
 IS: No return.
 FF: Surface blow.
 FSI: No return.



PRESSURE SUMMARY

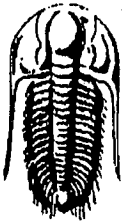
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
150.00	M 100m	0.74

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Redland Res Inc.

Sawlog #7-7

6001 NW 23rd st
Oklahoma City OK 73127

S7-25s-23w Ford,KS

Job Ticket: 43656

DST#: 2

ATTN: Chase Thomas

Test Start: 2011.08.08 @ 20:32:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.19 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	M 100m	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

