



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1077683  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ 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**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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**

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1077683

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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 <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Redland Resources, Inc.
Well Name	DAVID 25-15
Doc ID	1077683

All Electric Logs Run

DUAL INDUCTION
MICROLOG
NEUTRON DENSITY
COMPENSATED SONIC



PAGE 1 of 1	CUST NO 1003450	INVOICE DATE 12/09/2011
INVOICE NUMBER <b>1717 - 90774191</b>		

**Liberal** (620) 624-2277  
 B REDLAND RESOURCES INC  
 I 6001 NW 23RD ST  
 L OKLAHOMA CITY  
 L OK US 73127  
 T  
 O ATTN: ALAN THROWER

J LEASE NAME David #25-15  
 O LOCATION  
 B COUNTY Hodgeman  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40405283	30463		Net - 30 days	01/08/2012
<b>For Service Dates: 12/08/2011 to 12/08/2011</b>				
0040405283				
171702480A Cement-New Well Casing/Pi 12/08/2011 8 5/8" Surface				
Common Cement	170.00	EA	12.64	2,148.80 T
Calcium Chloride	480.00	EA	0.83	398.16 T
Cement Gel	320.00	EA	0.20	63.20 T
Pickup Mileage	100.00	MI	3.36	335.75
Heavy Equipment Mileage	200.00	MI	5.53	1,106.00
Proppant and Bulk Delivery Charge	800.00	MI	1.26	1,011.20
Depth Charge; 0-500'	1.00	EA	790.00	790.00
Blending & Mixing Service Charge	170.00	MI	1.11	188.02
Service Supervisor	1.00	HR	138.25	138.25
			1-14 AT	

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:		
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	SUB TOTAL	6,179.38
PO BOX 841903	PO BOX 10460	TAX	194.46
DALLAS, TX 75284-1903	MIDLAND, TX 79702	INVOICE TOTAL	6,373.84
			- 14778



**BASIC**<sup>TM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

**FIELD SERVICE TICKET**  
1717 02480 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>12/8/11</u>		DISTRICT <u>1717</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>Dwid</u>	<u>25-15</u>		WELL NO.		
ADDRESS _____				COUNTY <u>Hodgeman</u>	STATE <u>Ks</u>				
CITY _____ STATE _____				SERVICE CREW <u>Royce, Konvicki</u>					
AUTHORIZED BY <u>Tuce</u> <u>TRB</u>				JOB TYPE: <u>Surface 342</u>					

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>1948886</u>	<u>2.5</u>						<u>12/8</u>			<u>8:00</u>
<u>3046319483</u>	<u>2.5</u>						<u>12/8</u>			<u>1:00</u>
<u>1437414284</u>	<u>2.5</u>						<u>12/8</u>			<u>2:34</u>
										<u>2:53</u>
										<u>3:30</u>
						RELEASED				
						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
<u>CL100</u>	<u>Common</u>	<u>SK</u>	<u>170</u>		<u>270.00</u>
<u>CC109</u>	<u>Calcium Chloride</u>	<u>lb</u>	<u>480</u>		<u>504.00</u>
<u>CC200</u>	<u>Cement Gel</u>	<u>lb</u>	<u>320</u>		<u>80.00</u>
<u>E100</u>	<u>Pickup Mileage</u>	<u>Mi</u>	<u>100</u>		<u>425.00</u>
<u>E101</u>	<u>Heavy Equip Mileage</u>	<u>Mi</u>	<u>200</u>		<u>1400.00</u>
<u>E113</u>	<u>Bulk Del Merc</u>	<u>TM</u>	<u>800</u>		<u>1280.00</u>
<u>CE200</u>	<u>Drill Charge 0-500</u>	<u>4hr</u>	<u>1</u>		<u>1000.00</u>
<u>CE240</u>	<u>Blending &amp; Mixing Chrg</u>	<u>SK</u>	<u>170</u>		<u>238.00</u>
<u>5003</u>	<u>Service Supervi</u>	<u>EA</u>	<u>1</u>		<u>175.00</u>

SUB TOTAL 6,179.38

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE <u>Chad Hinz</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO. \_\_\_\_\_



1003450  
 1 of 1  
 INVOICE NUMBER  
 1717 - 90812964

Liberal

(620) 624-2277

B REDLAND RESOURCES INC  
 I 6001 NW 23RD ST  
 L OKLAHOMA CITY  
 L OK US 73127  
 T  
 O ATTN: ALAN THROWER

J LEASE NAME David #25-15  
 O LOCATION Hodgeman  
 B COUNTY KS  
 S STATE Cement-Squeeze Formation  
 I JOB DESCRIPTION  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
40422187	38111			Net - 30 days	02/25/2012
For Service Dates: 01/25/2012 to 01/25/2012					
0040422187					
171702684A Cement-Squeeze Formation 01/25/2012					
Squeeze					
Premium Cement		50.00	EA	12.96	648.00 T
Diesel Cement Surfactant		5.00	EA	97.20	486.00 T
Pickup Mileage		100.00	MI	3.44	344.25 T
Heavy Equipment Mileage		200.00	MI	5.67	1,134.00 T
Proppant and Bulk Delivery Charge		235.00	MI	1.30	304.56 T
Depth Charge; 4001' - 5000'		1.00	EA	2,041.20	2,041.20 T
Blending & Mixing Service Charge		50.00	MI	1.13	56.70 T
Service Supervisor		1.00	HR	141.75	141.75 T
3-14 AW					
PLEASE REMIT TO:				SUB TOTAL	
BASIC ENERGY SERVICES, LP				TAX	
PO BOX 841903				INVOICE TOTAL	
DALLAS, TX 75284-1903					
SEND OTHER CORRESPONDENCE TO:					
BASIC ENERGY SERVICES, LP					
PO BOX 10460					
MIDLAND, TX 79702					
				5,15	
				31	
				5,5	

plf



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 02684 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 1-25-17		DISTRICT: 1717		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: Redbird Resources Inc.				LEASE: Dound # 25-15				WELL NO.:	
ADDRESS:				COUNTY: Hodgeman		STATE: KS			
CITY:				STATE:		SERVICE CREW: J. Martinez, V. Vazquez			
AUTHORIZED BY: J. Bennett				JRB		JOB TYPE: 246 Squeeze			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED: 1-25-17			
31126	0					ARRIVED AT JOB: 7:00 AM			
31111	3					START OPERATION: 7:00 AM			
17919	3					FINISH OPERATION: 2:00 PM			
19-27	3					RELEASED: 3:00 PM			
11446	3					MILES FROM STATION TO WELL: 100 mi			

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
CC100	Zoomlion/Commin	sk	50		800.00
CC132	Cement Six-foot	sk	5		600.00
E100	Mil Mileage	mi	1000		425.00
E101	Heavy Equipment Mileage	mi	200		1400.00
E113	Proppant Bulk Delivery	cu yd	235		276.00
E205	Drill Depth 100' - 500'	hrs	1		2500.00
CC240	Quality Mixing Service	sk	50		70.00
5003	Service Siphon	ea	1		175.00

SUB TOTAL: 5156.00

CHEMICAL / ACID DATA:			

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

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



PAGE 1 of 2	CUST NO 1003450	INVOICE DATE 12/16/2011
INVOICE NUMBER <b>1718-90780416</b>		

Pratt (620) 672-1201  
 B REDLAND RESOURCES INC  
 I 6001 NW 23RD ST  
 L OKLAHOMA CITY  
 L OK US 73127  
 T  
 O ATTN: ALAN THROWER

J LEASE NAME David 25-18  
 O LOCATION  
 B COUNTY Hodgeman  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40408019	27463		Net - 30 days	01/15/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 12/14/2011 to 12/14/2011</i>				
0040408019				
171804432A Cement-New Well Casing/Pi 12/14/2011 Cement 4 1/2" Two Stage Longstring				
AA2 Cement	175.00	EA	13.43	2,350.25 T
A-Con Blend Common	280.00	EA	14.22	3,981.61 T
60/40 POZ	50.00	EA	9.48	474.00 T
Cello-flake(POLEFLAKE-C)	114.00	EA	2.92	333.22 T
De-foamer(Powder)	33.00	EA	3.16	104.28 T
Salt(Fine)	958.00	EA	0.40	378.41 T
Cal-Set	825.00	EA	0.59	488.81 T
FLA-322	132.00	EA	5.93	782.10 T
Gilsonite	875.00	EA	0.53	463.14 T
Calcium Chloride	792.00	EA	0.83	656.96 T
Two Stage Cement Collar 4 1/2"(Red)	1.00	EA	3,555.00	3,555.00
4 1/2" Latch Down Plug & Assembly(Red)	1.00	EA	568.80	568.80
Auto Fill Float Shoe 4 1/2"(Blue)	1.00	EA	260.70	260.70
Turbolizer 4 1/2"(Blue)	7.00	EA	67.15	470.05
4 1/2" Basket(Blue)	1.00	EA	213.30	213.30
Heavy Equipment Mileage	300.00	MI	5.53	1,659.00
Proppant and Bulk Delivery Charge	2,360.00	MI	1.26	2,983.04
Blending & Mixing Service Charge	505.00	MI	1.11	558.53
Unit Mileage Charge-Pickups, Vans & Cars	100.00	HR	3.36	335.75
Plug Container Utilization Charge	1.00	EA	197.50	197.50
High Head Charge	1.00	EA	237.00	237.00
Depth Charge; 1001-2000'	1.00	HR	1,185.00	1,185.00
Service Supervisor	1.00	HR	138.25	138.25
Depth Charge; 4001-5000'	1.00	HR	1,990.80	1,990.80

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	24,365.50
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	745.95
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	25,111.45
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

3-14 AT

14849





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

~~1718 04433~~ A

DATE \_\_\_\_\_ TICKET NO. 04432A

DATE OF JOB 12-14-11 DISTRICT KANSAS		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 Redland Resources LLC		LEASE David # 25-18		WELL NO.:					
ADDRESS		COUNTY Hodgeman 23-23-23 STATE KANSAS							
CITY STATE		SERVICE CREW Allen Keever, Mike, Dale, Jessie							
AUTHORIZED BY		JOB TYPE: 4 1/2" Two Stage L.S. C.W.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
28443 P.U.							12-13-11	PM	14.5
37586 P.U.						ARRIVED AT JOB	12-13-11	AM	400
29463 PT						START OPERATION	12-13-11	AM	830
19960-19918						FINISH OPERATION	12-13-11	AM	
19826-19860						RELEASED	12-14-11	AM	
						MILES FROM STATION TO WELL	100-mile		

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
E100	unit mileage charge pickup	Mi	100		\$ 425.00
E101	Heavy Equip mileage chg	mi	300		\$ 2100.00
E113	Bulk Delivery Charge	FM	2360		\$ 2776.00
CE205	Depth Charge 4001-5000	4hr	1		\$ 2520.00
CE240	Blending & mixing Service chg	SLC	505		\$ 707.00
CE504	Plug Container Utilization chg.	Job	1		\$ 250.00
CE503	Derrick Charge 12 up	EA	1		\$ 300.00
5003	Service Supervisor first 8hrs.	EA	1		\$ 125.00
CE202	Depth Charge 2nd Stage	4hr	1		\$ 1500.00

CHEMICAL / ACID DATA:			

SUB TOTAL		
SERVICE & EQUIPMENT	%TAX ON \$	\$24,365.50
MATERIALS	%TAX ON \$	
TOTAL		

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

FIELD SERVICE ORDER NO. \_\_\_\_\_



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 04432 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>12-13-11</u> DISTRICT <u>KANSAS</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 LLC</u>		LEASE <u>DAVID # 25-18</u> WELL NO.:							
ADDRESS		COUNTY <u>Hodgeman 25-23</u> STATE <u>KANSAS</u>							
CITY STATE		SERVICE CREW <u>Allen, Kevin, Mike, Dale, Jessie</u>							
AUTHORIZED BY		JOB TYPE <u>4 1/2" Two Stage L.S. CNW</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>28443 P.U.</u>							<u>12-13-11</u>	<u>PM</u>	<u>14:5</u>
<u>37586 PU</u>									
<u>27463 PT</u>	<u>2</u>								
<u>19960-19918</u>	<u>2</u>								
<u>19826-19860</u>	<u>2</u>								
						ARRIVED AT JOB	<u>12-13-11</u>	<u>AM</u>	<u>400</u>
						START OPERATION	<u>12-13-11</u>	<u>AM</u>	<u>830</u>
						FINISH OPERATION	<u>12-14-11</u>	<u>AM</u>	
						RELEASED	<u>12-14-11</u>	<u>AM</u>	
						MILES FROM STATION TO WELL	<u>100-miles</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: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA 2 cement	SK	175		\$ 2975.00
CP101	ACON Blend cement	SK	280		\$ 5040.00
CP103	60/40 Poz	SK	50		\$ 600.00
CC102	cell FLAKE	lb	114		\$ 421.80
CC105	Deformer Powder	lb	33		\$ 132.00
CC109	Calcium Chloride	lb	792		\$ 831.60
CC111	SALT FINE	lb	958		\$ 479.00
CC113	cal set	lb	82.5		\$ 618.75
CC129	FIA-322	lb	82.5		\$ 990.00
CC201	Gilsonite	lb	82.5		\$ 686.25
CF400	Two Stage Cement Callar 4 1/2 Red	EA	1		\$ 4500.00
CF600	4 1/2" Latch Down Plug Assembly Red	EA	1		\$ 720.00
EF1250	Auto Fill Float Stop 4 1/2" Blue	EA	1		\$ 330.00
CF1650	Turbolizer 4 1/2" Blue	EA	7		\$ 595.00
CF1900	4 1/2" Basket Blue	EA	1		\$ 270.00

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE Allen F. Warch THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: \_\_\_\_\_

FIELD SERVICE ORDER NO. \_\_\_\_\_ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)



# MAP EXPLORATION, INC.

MICHAEL ANTHONY POLK, 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 DAVID 25-15 SW SE SECTION 25 – T23S – R25W HODGEMAN COUNTY, KANSAS

### SUMMARY

The above captioned well was drilled to a total depth of 4,920 feet on December 12, 2011. A one-man logging unit was on location from approximately 2,400 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 hydrocarbon shows were encountered in the Mississippian Dolomite. The decision was made to set production casing and complete the well in the Mississippian. There also appears to be potential from the Inola. Log analysis indicates this zone to be productive.

### INOLA

The top of the Inola was cut at 4,720 (-2,211) feet. There appears to be a three foot productive interval in the Inola. There is an average cross-plot porosity of 7% with good resistivity and micro-log. This interval was included in straddle DST #2. Samples were described as white, off white, cream, tan fine crystalline limestone. The mudlog indicates a very slight gas increase through this interval.

## MISSISSIPPIAN DOLOMITE

The top of the Mississippian Dolomite was cut at 4,776 (-2,267) feet. The Dolomite has many different porous zones, separated by tighter intervals. The top of the dolomite has a six foot porosity zone with a neutron porosity of 23%. This interval was included in DST #1. The second porosity zone of three feet with 26% neutron porosity was included in the straddle DST #2. Both intervals appear to have good microlog separation and calculate productive. Samples were described as off white, cream, tan, light grey, very fine to micro crystalline. It was sucrosic, & glauconitic. There was an abundance of off white limestone with a trace of fresh chert. Very good pin-point, vugular porosity were observed. A bright yellow fluorescence, scattered oil stain, a fair streaming ring cut, and no odor were recorded.

DST #1 (4,736'-4,782')                      30"-60"-30"-90"

Recovery: 10' Mud

IF-Weak surface blow                      FF-No Blow

Flow Pressures: 20-20#                      21-32#

Shut-in Pressures: 1012#                      1134#

Straddle DST #2 (4,722'-4,792')                      30"-60"-30"-90"

Recovery: 372' MCGO-5% Gas, 5% Mud, 95% Oil  
248' MWCGO-10% Gas, 20% Mud, 20% Water, 50% Oil  
Chlorides-30,000ppm

IF-BOB 4 mins                                      FF-BOB 8 mins

Flow Pressures: 61-139#                      156-234#

Shut-in Pressures: 1414#                      1388#

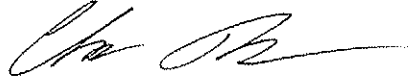
## ELECTRIC LOG TOPS

	REDLAND DAVID 25-15 SW SE 25-T23S-R25W	REDLAND ANDREW 25-1 NE NE 25-T23S-R25W
STONE CORRAL (Subsea)	1682 (+827)	1679 (+835)
BS. HEEBNER (Subsea)	4030 (-1521)	4005 (-1491)
STARK SH. (Subsea)	4392 (-1883)	4362 (-1848)
CHEROKEE SH. (Subsea)	4640 (-2131)	4604 (-2090)
MISSISSIPPIAN (Subsea)	4758 (-2249)	4712 (-2198)
MISS. DOLOMITE (Subsea)	4776 (-2267)	4731 (-2217)

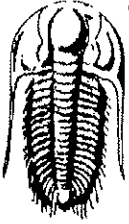
### CONCLUSION

The David 25-15 was drilled as an exploratory test for a 3-D seismic high in the SE/4 of section 25-T23S-R25W. Drill stem test #1 was run to test the Mississippian potential. The test did not reveal good reservoir. After running electric logs, a straddle DST #2 was run to further evaluate the Mississippian Dolomite. This second test discovered a good recovery of oil as well as good pressures. After all the data was gathered and analyzed it was determined that the Mississippian Dolomite should be economically productive. A decision was made to set pipe and complete the Mississippian interval. The Inola should be tested before abandoning this well

Respectfully submitted,



Chase Thomas  
Geo-Tech  
12/15/11



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Redland Resources Inc.  
 6001 NW 23rdst Oklahoma City Ok.  
 ATTN: Dave

**25/23/25**  
**David 25-15**  
 Job Ticket: 42362      **DST#: 1**  
 Test Start: 2011.12.11 @ 15:00:00

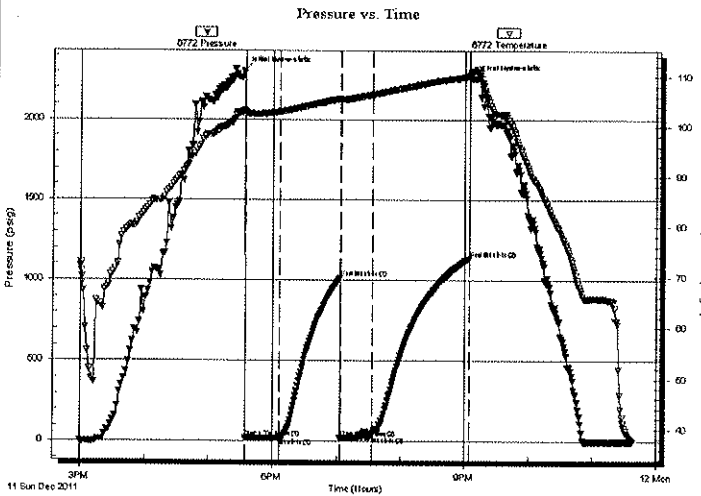
## GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: No      Whipstock:      ft (KB)  
 Time Tool Opened: 17:34:15  
 Time Test Ended: 23:37:15  
 Interval: **4736.00 ft (KB) To 4782.00 ft (KB) (TVD)**  
 Total Depth: 4782.00 ft (KB) (TVD)  
 Hole Diameter: 7.78 inches      Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Harley Davidson  
 Unit No: 58  
 Reference Elevations: 2506.00 ft (KB)  
 2497.00 ft (CF)  
 KB to GRVCF: 9.00 ft

## Serial #: 6772

Press@RunDepth: 31.91 psig @      ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2011.12.11      End Date: 2011.12.11      Last Calib.: 2011.12.11  
 Start Time: 15:00:05      End Time: 23:37:15      Time On Btm: 2011.12.11 @ 17:32:15  
 Time Off Btm: 2011.12.11 @ 21:09:15

TEST COMMENT: IF- Weak surface blow.  
 IS- No blow back.  
 FF- No blow back.  
 FS- No blow back.



## PRESSURE SUMMARY

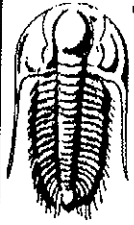
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2305.56	102.98	Initial Hydro-static
2	19.53	102.72	Open To Flow (1)
34	20.34	102.88	Shut-In(1)
91	1011.82	105.51	End Shut-In(1)
92	21.73	105.31	Open To Flow (2)
121	31.91	106.30	Shut-In(2)
212	1134.34	109.94	End Shut-In(2)
217	2256.29	111.03	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

## Gas Rates

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



**TRILOBITE**  
TESTING, INC

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Redland Resources Inc.  
6001 NW 23rdst Oklahoma City Ok.  
ATTN: Dave

25/23/25  
David 25-15  
Job Ticket: 42362      DST#: 1  
Test Start: 2011.12.11 @ 15:00:00

**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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4200.00 ppm			
Filter Cake: inches			

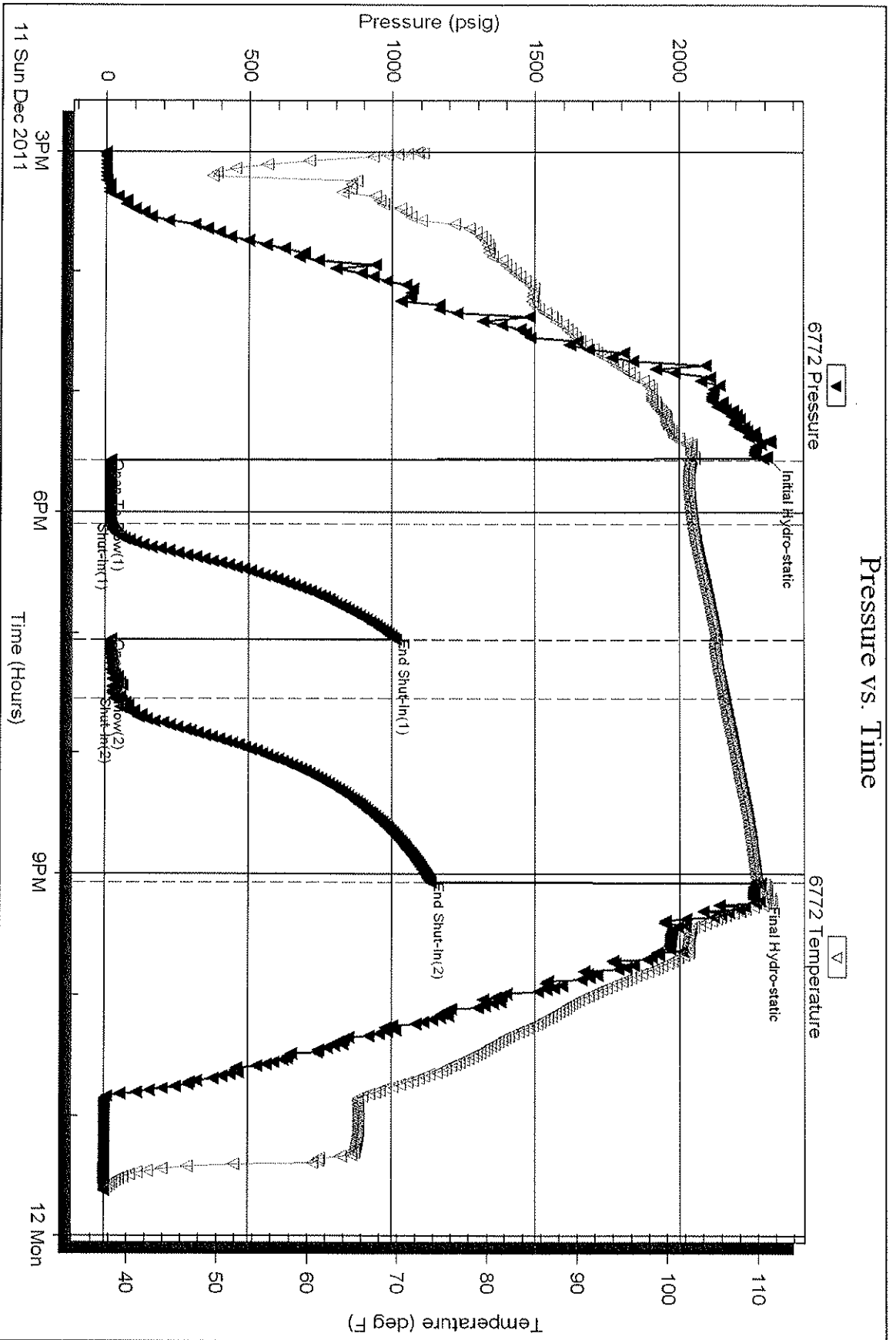
**Recovery Information**

Recovery Table

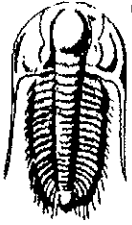
Length ft	Description	Volume bbl
10.00	100% mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

### Pressure vs. Time







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Redland Resources Inc.  
6001 NW 23rdst Oklahoma City Ok.  
ATTN: Dave

25/23/25  
**David 25-15**  
Job Ticket: 42362      **DST#: 1**  
Test Start: 2011.12.11 @ 15:00:00

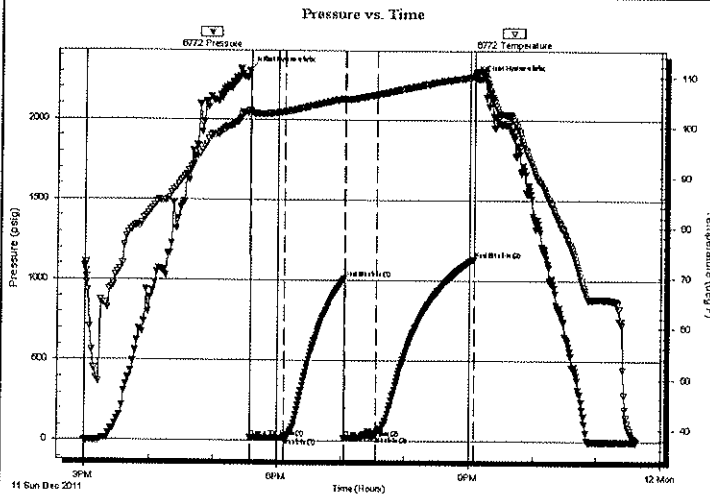
## GENERAL INFORMATION:

Formation: **Miss**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 17:34:15  
Time Test Ended: 23:37:15  
Interval: **4736.00 ft (KB) To 4782.00 ft (KB) (TVD)**  
Total Depth: **4782.00 ft (KB) (TVD)**  
Hole Diameter: **7.78 inches** Hole Condition: Fair  
Test Type: **Conventional Bottom Hole (Initial)**  
Tester: **Harley Davidson**  
Unit No: **58**  
Reference Elevations: **2506.00 ft (KB)**  
**2497.00 ft (CF)**  
KB to GR/CF: **9.00 ft**

## Serial #: 6772

Press@RunDepth: **31.91 psig @**                      ft (KB)      Capacity: **8000.00 psig**  
Start Date: **2011.12.11**      End Date: **2011.12.11**      Last Calib.: **2011.12.11**  
Start Time: **15:00:05**      End Time: **23:37:15**      Time On Btm: **2011.12.11 @ 17:32:15**  
Time Off Btm: **2011.12.11 @ 21:09:15**

TEST COMMENT: IF- Weak surface blow.  
IS- No blow back.  
FF- No blow back.  
FS- No blow back.



## PRESSURE SUMMARY

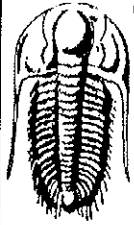
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2305.56	102.98	Initial Hydro-static
2	19.53	102.72	Open To Flow (1)
34	20.34	102.88	Shut-In(1)
91	1011.82	105.51	End Shut-In(1)
92	21.73	105.31	Open To Flow (2)
121	31.91	106.30	Shut-In(2)
212	1134.34	109.94	End Shut-In(2)
217	2256.29	111.03	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Redland Resources Inc.  
6001 NW 23rdst Oklahoma City Ok.  
ATTN: Dave

25/23/25  
**David 25-15**  
Job Ticket: 42362      DST#: 1  
Test Start: 2011.12.11 @ 15:00:00

## 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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4200.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

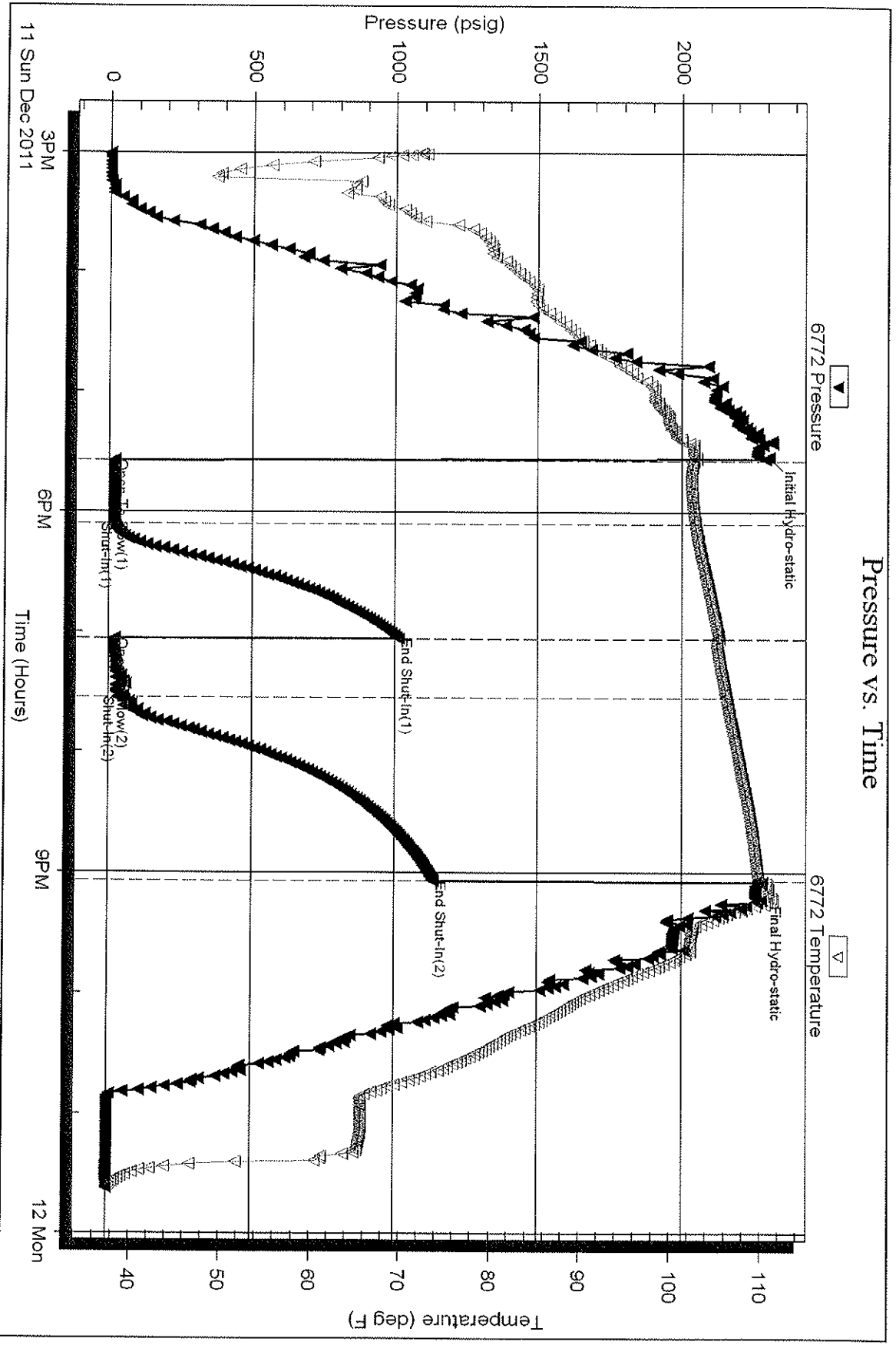
Length ft	Description	Volume bbl
10.00	100% mud	0.049

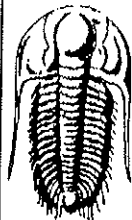
Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Redland Resources Inc.  
6001 NW 23rdst Oklahoma City Ok.  
ATTN: Dave

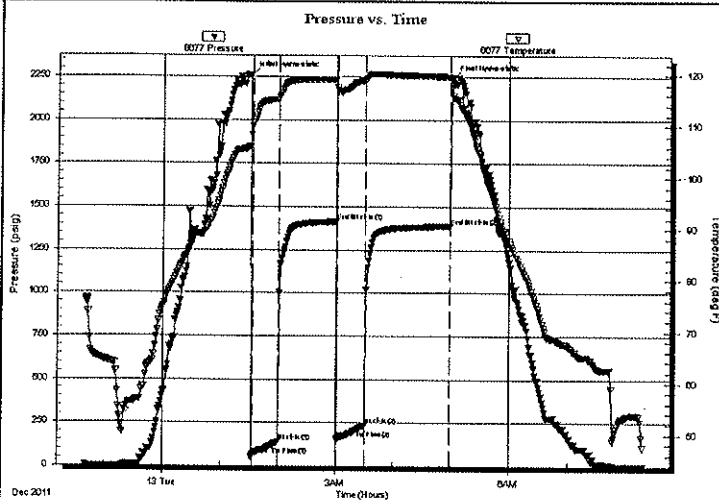
**25/23/25**  
**David 25-15**  
Job Ticket: 42318      DST#: 2  
Test Start: 2011.12.12 @ 22:40:49

## GENERAL INFORMATION:

Formation: **Mississippian**  
Deviated: No Whipstock:      ft (KB)  
Time Tool Opened: 01:33:04  
Time Test Ended: 08:18:19  
Interval: **4722.00 ft (KB) To 4792.00 ft (KB) (TVD)**  
Total Depth: **4920.00 ft (KB) (TVD)**  
Hole Diameter: **7.78 inches** Hole Condition: **Good**  
Test Type: **Conventional Straddle (Initial)**  
Tester: **Mike Stemp**  
Unit No: **53**  
Reference Elevations: **2506.00 ft (KB)**  
**2497.00 ft (CF)**  
KB to GR/CF: **9.00 ft**

**Serial #: 8677**      **inside**  
Press@RunDepth: **234.38 psig @ 4723.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2011.12.12**      End Date: **2011.12.13**      Last Calib.: **2011.12.13**  
Start Time: **22:40:50**      End Time: **08:18:19**      Time On Btm: **2011.12.13 @ 01:30:34**  
Time Off Btm: **2011.12.13 @ 05:00:34**

TEST COMMENT: IF BOB in 4 min  
ISI- No blow back  
FF- BOB in 8 min  
FSI- No blow back



## PRESSURE SUMMARY

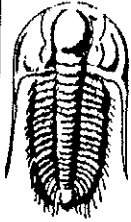
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2257.68	106.08	Initial Hydro-static
3	60.69	110.03	Open To Flow (1)
29	138.53	115.18	Shut-In(1)
89	1413.82	119.08	End Shut-In(1)
90	155.63	117.53	Open To Flow (2)
120	234.38	118.90	Shut-In(2)
209	1388.47	119.67	End Shut-In(2)
210	2236.81	119.49	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbt)
372.00	MCOG90%oil5%gas5%mud	3.55
248.00	MWCOG50%oil10%gas20%water20%ml	3.48

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Redland Resources Inc.  
6001 NW 23rdst Oklahoma City Ok.  
ATTN: Dave

**25/23/25**  
**David 25-15**  
Job Ticket: 42318 **DST#: 2**  
Test Start: 2011.12.12 @ 22:40:49

**GENERAL INFORMATION:**

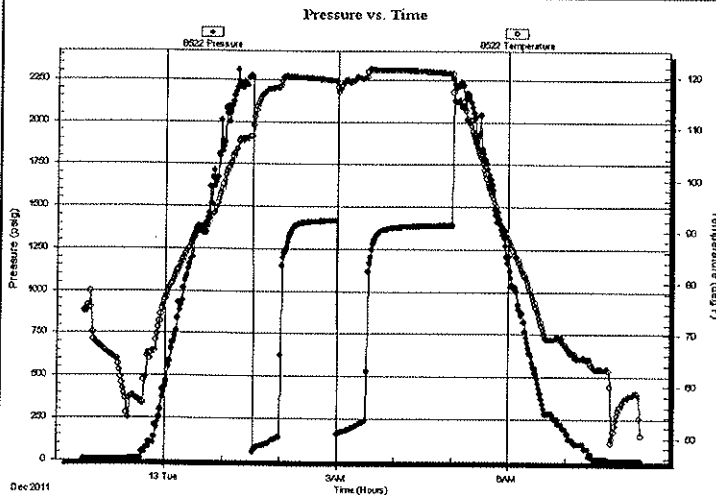
Formation: **Mississippian**  
Deviated: **No Whipstock:** **ft (KB)**  
Time Tool Opened: 01:33:04  
Time Test Ended: 08:18:19  
Interval: **4722.00 ft (KB) To 4792.00 ft (KB) (TVD)**  
Total Depth: **4920.00 ft (KB) (TVD)**  
Hole Diameter: **7.78 inches** Hole Condition: **Good**

Test Type: **Conventional Straddle (Initial)**  
Tester: **Mike Slemp**  
Unit No: **53**  
Reference Elevations: **2506.00 ft (KB)**  
**2497.00 ft (CF)**  
KB to GR/CF: **9.00 ft**

**Serial #: 8522 Below (Straddle)**

Press@RunDepth: **psig @ 4798.00 ft (KB)**  
Start Date: **2011.12.12** End Date: **2011.12.13** Capacity: **8000.00 psig**  
Start Time: **22:35:35** End Time: **08:19:19** Last Calib.: **2011.12.13**  
Time On Btm:  
Time Off Btm:

TEST COMMENT: IF BOB in 4 min  
IS- No blow back  
FF- BOB in 8 min  
FS- No blow back



**PRESSURE SUMMARY**

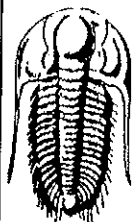
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

**Recovery**

Length (ft)	Description	Volume (bbl)
372.00	MCOG90%oil5%gas5%mud	3.55
248.00	MVCGO50%oil10%gas20%water20%ms	3.48

**Gas Rates**

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Redland Resources Inc.

25/23/25

6001 NW 23rdst Oklahoma City Ok.

David 25-15

Job Ticket: 42318

DST#: 2

ATTN: Dave

Test Start: 2011.12.12 @ 22:40:49

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7100.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
372.00	MCO90%oil5%gas5%mud	3.551
248.00	MVCGO50%oil10%gas20%water20%mud	3.479

Total Length: 620.00 ft

Total Volume: 7.030 bbl

Num Fluid Samples: 0

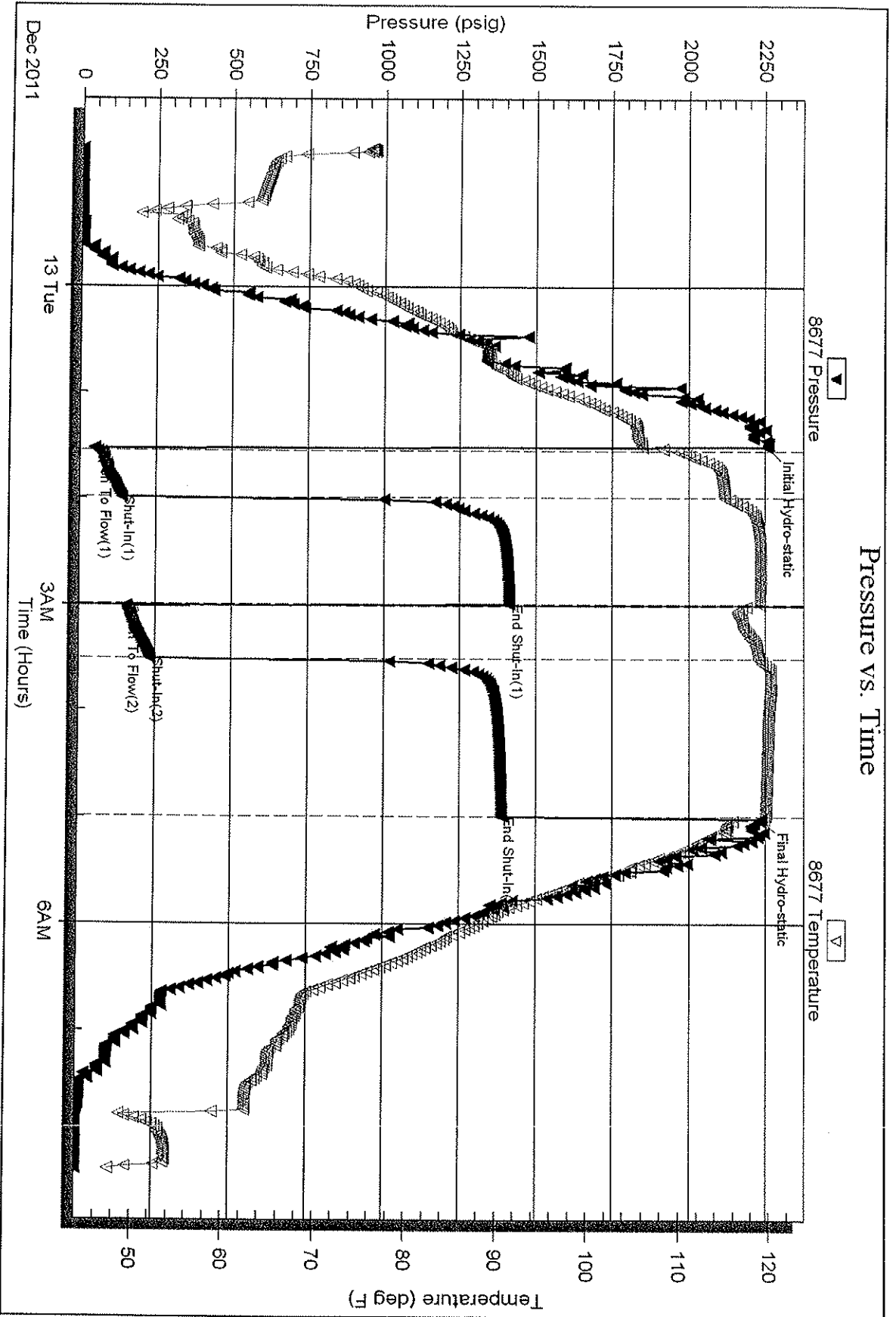
Num Gas Bombs: 0

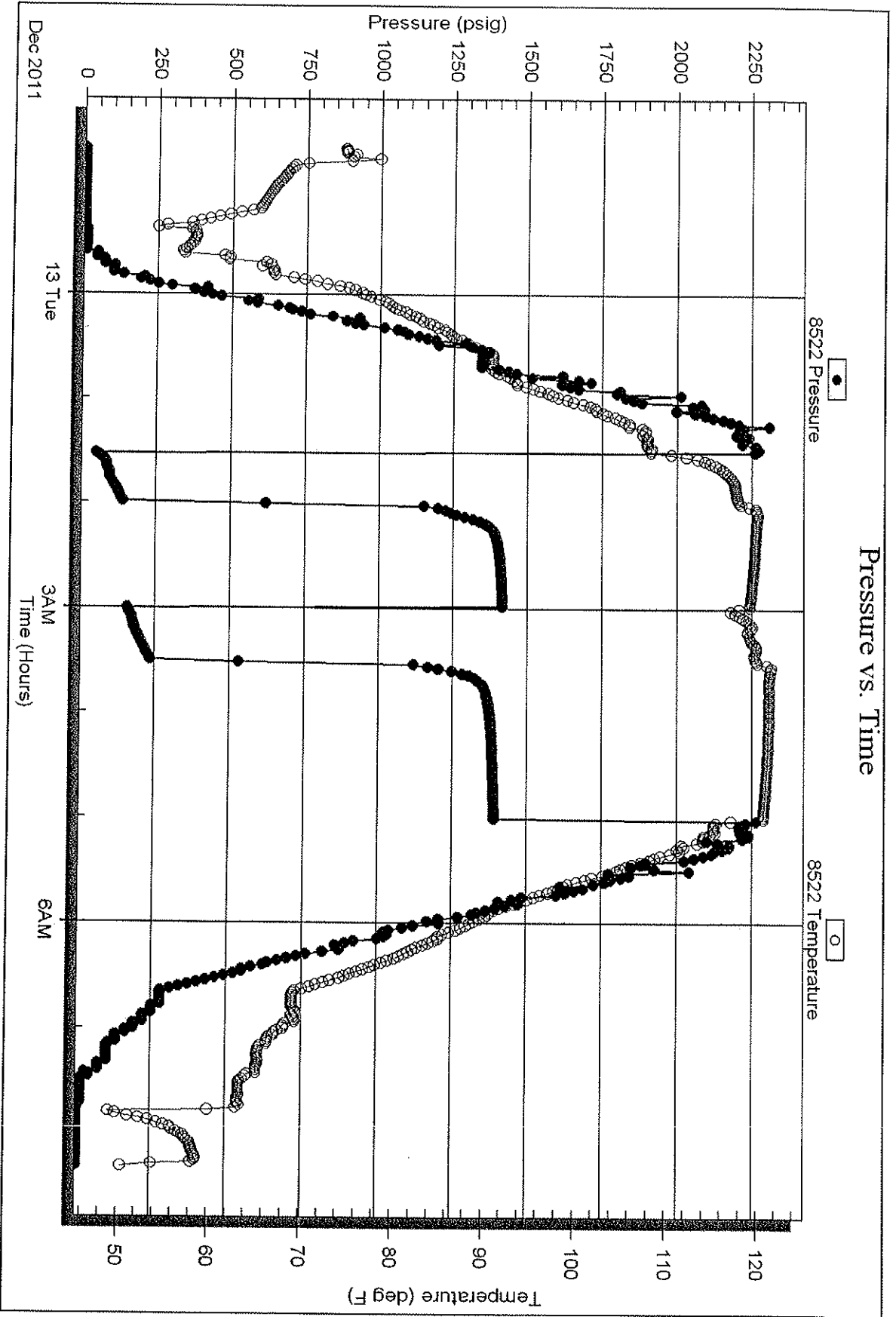
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

March 30, 2012

ALAN THROWER  
Redland Resources, Inc.  
6001 NW 23RD ST  
OKLAHOMA CITY, OK 73127-1253

Re: ACO1  
API 15-083-21729-00-00  
DAVID 25-15  
SE/4 Sec.25-23S-25W  
Hodgeman County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
ALAN THROWER