



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1074825  
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: \_\_\_\_\_

1074825

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
---	--

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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Redland Resources, Inc.
Well Name	SANDRA 35-10
Doc ID	1074825

All Electric Logs Run

DUAL INDUCTION
COMPENSATED NEUTRON DENSIT
MICROLOG
COMPENSATED SONIC

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

February 21, 2012

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

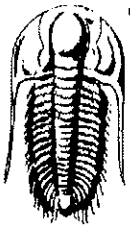
Re: ACO1  
API 15-083-21727-00-00  
SANDRA 35-10  
SE/4 Sec.35-23S-25W  
Hodgeman County, Kansas

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Redland Resources, Inc.

**35/23S/25W-Hodgeman**

6001 NW 23rd St.  
Oklahoma City, OK 73127

**Sandra #35-10**

Job Ticket: 46367

**DST#: 1**

ATTN: Chase Thomas

Test Start: 2012.01.17 @ 21:15:15

### GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:35:45

Time Test Ended: 08:11:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: **4714.00 ft (KB) To 4805.00 ft (KB) (TVD)**

Reference Elevations: 2522.00 ft (KB)

Total Depth: 4805.00 ft (KB) (TVD)

2509.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

**Serial #: 8354** Inside

Press@RunDepth: 127.53 psig @ 4784.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.17 End Date: 2012.01.18

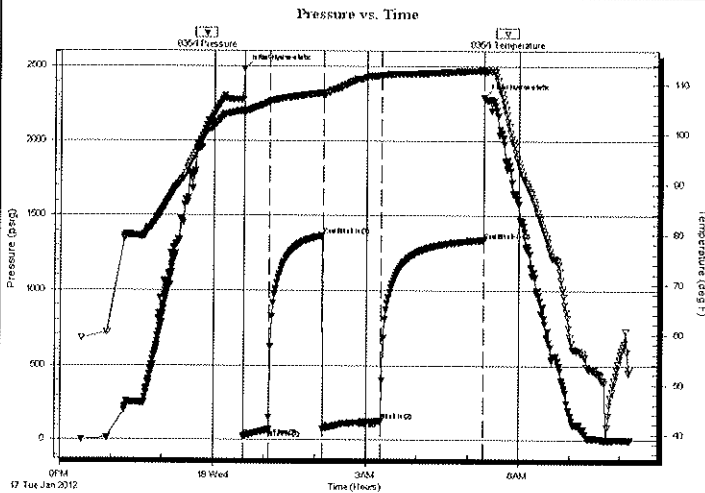
Last Calib.: 2012.01.18

Start Time: 21:25:15 End Time: 08:11:45

Time On Btm: 2012.01.18 @ 00:35:15

Time Off Btm: 2012.01.18 @ 05:18:45

TEST COMMENT: IF-Very Weak building blow . Built to 3 inches.  
ISI-No Return.  
FF-Very weak building blow . Built to 4&1/2 inches.  
FSI-No Return.



### PRESSURE SUMMARY

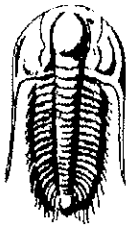
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2482.15	104.85	Initial Hydro-static
1	23.18	104.36	Open To Flow (1)
30	68.38	106.43	Shut-In(1)
94	1365.98	108.31	End Shut-In(1)
94	72.95	107.81	Open To Flow (2)
162	127.53	111.82	Shut-In(2)
283	1338.37	112.86	End Shut-In(2)
284	2289.07	113.12	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
62.00	20%Water/80%Mud	0.30
153.00	100%Mud	1.03

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Redland Resources, Inc.

**35/23S/25W-Hodgeman**

6001 NW 23rd St.  
Oklahoma City, OK 73127

**Sandra #35-10**

Job Ticket: 46367

**DST#: 1**

ATTN: Chase Thomas

Test Start: 2012.01.17 @ 21:15:15

### 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:

14500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 1.11 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	20%Water/80%Mud	0.305
153.00	100%Mud	1.035

Total Length: 215.00 ft

Total Volume: 1.340 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

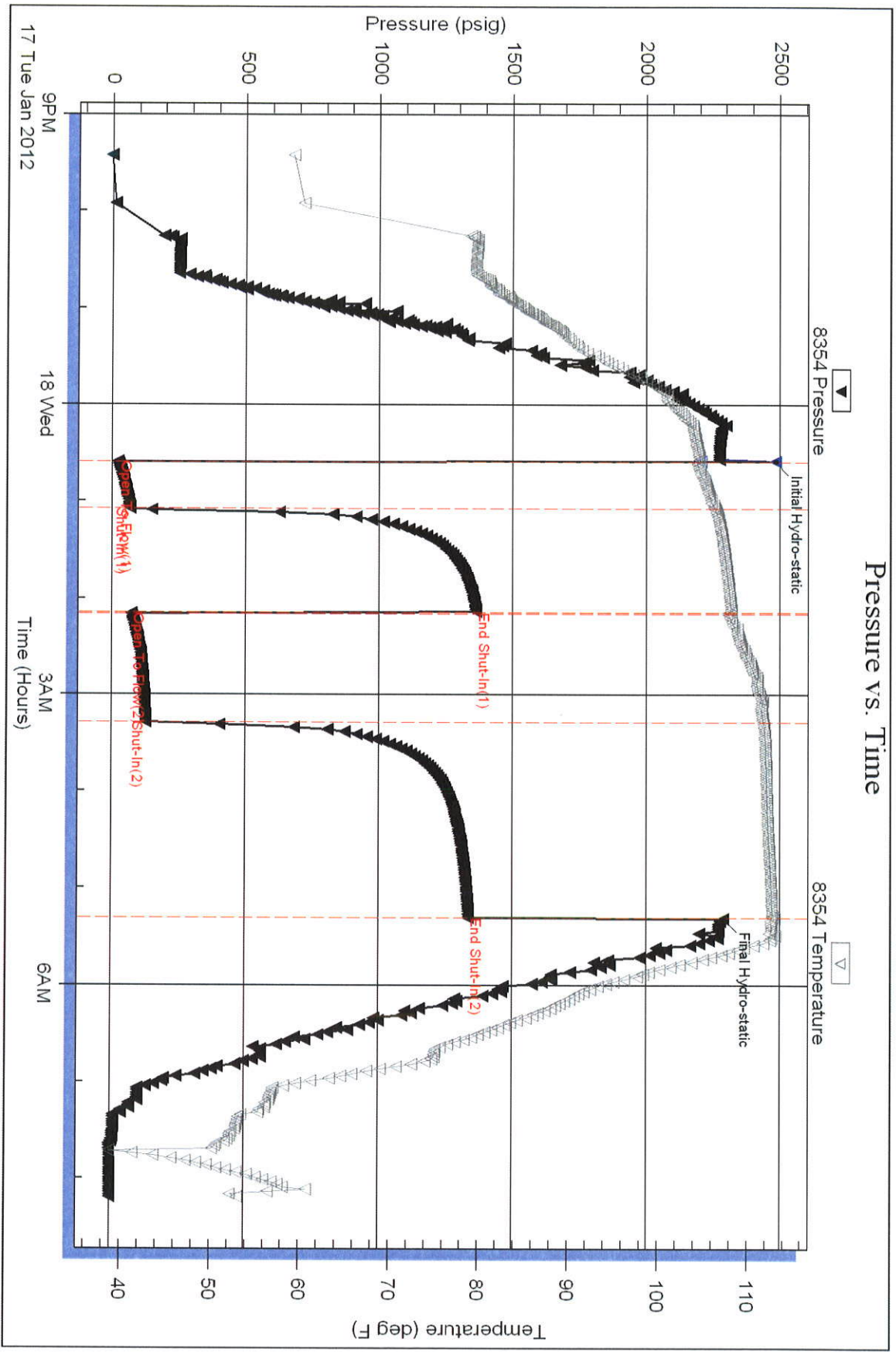
Recovery Comments:

Serial #: 8354

Inside Redland Resources, Inc.

Sandra #35-10

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 46367

Printed: 2012.01.18 @ 08:51:06



# MAP EXPLORATION, INC.

MICHAEL ANTHONY POLLOCK, 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 SANDRA 35-10 NW SE SECTION 35 – T23S – R25W HODGEMAN COUNTY, KANSAS

### SUMMARY

The above captioned well was drilled to a total depth of 4,950 feet on January 18, 2012. A one-man logging unit was on location from approximately 2,100 feet to TD, with one-man mud-logging beginning at 3,800 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, minimal hydrocarbon shows were encountered in the Mississippian Dolomite. The decision was made to plug and abandon the well as a dry hole.

### MISSISSIPPIAN DOLOMITE

The base of the Mississippian Dolomite was cut at 4,834 (-2,313) feet. The dolomite had porosity as high as 24% in an interval that appears to be very cherty, with limy. DST #1 was run to further evaluate the potential productivity. DST #1 was a successful test, with good pressures but recovering mud and water. The chloride level of the water recovered was 14,500 ppm, indicating formation water. Samples were described as white, off white, cream, tan, fine crystalline. It was slightly glauconitic. Poor inter-crystalline, and good pin-point porosity. A bright yellow fluorescence, trace of oil stain, no cut, and a very weak odor were recorded.

DST #1 (4,714'-4,805')                      30"-60"-60"-120"

Recovery: 153' Mud

62' Watery Mud, 20% Water 80% Mud

IF-Wk blow, built to 3"

FF-Wk blow, built to 4 ½"

Flow Pressures: 23-68#

73-128#

Shut-in Pressures: 1366#

1338#



### ELECTRIC LOG TOPS

	REDLAND SANDRA 35-10 SW SE 35-T23S-R25W	FALCON EXPL TUBBS #1 SW NE 2-T24S-R25W
STONE CORRAL (Subsea)	1678 (+843)	1680 (+843)
BS. HEEBNER (Subsea)	4028 (-1507)	4030 (-1521)
STARK SH. (Subsea)	4386 (-1865)	4410 (-1887)
CHEROKEE SH. (Subsea)	4638 (-2117)	4662 (-2139)
MISSISSIPPIAN (Subsea)	4750 (-2229)	4784 (-2261)
BASE DOLOMITE (Subsea)	4834 (-2313)	4868 (-2345)

### CONCLUSION

The Sandra 35-10 was drilled as an exploratory test for a 3-D seismic high in the SE/4 of section 35-T23S-R25W. Drill stem test #1 was run to test the Mississippian potential. The test revealed mud, water, good pressures, and no hydrocarbons. With all data collected and analyzed it was determined by all parties to plug and abandon the well as a dry hole.

Respectfully submitted,



Chase Thomas  
Geo-Tech  
1/20/12



**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 05518 A

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

DATE OF JOB <u>1-14-2012</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</u>		LEASE <u>SANDRA</u> WELL NO. <u>35-10</u>							
ADDRESS		COUNTY <u>HODGEMAN</u> STATE <u>Ks.</u>							
CITY STATE		SERVICE CREW <u>LESLEY, LAWRENCE, PERSON</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>37586</u>	<u>1</u>						<u>1-13-12</u>	<u>AM</u>	<u>9:00</u>
<u>33708-20920</u>	<u>1</u>					ARRIVED AT JOB	<u>1-14-12</u>	<u>AM</u>	<u>12:00</u>
<u>19960-19918</u>	<u>1</u>					START OPERATION		<u>AM</u>	<u>2:45</u>
						FINISH OPERATION		<u>AM</u>	<u>3:45</u>
						RELEASED		<u>AM</u>	<u>4:30</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
<u>CP 100</u>	<u>COMMON</u>	<u>SK</u>	<u>170</u>		<u>2,720.00</u>
<u>CC 109</u>	<u>CALCIUM CHLORIDE</u>	<u>lb</u>	<u>480</u>		<u>504.00</u>
<u>CC 200</u>	<u>CEMENT AEL</u>	<u>lb</u>	<u>320</u>		<u>80.00</u>
<u>CF 153</u>	<u>WOODEN CMT. PLUG 8 5/8"</u>	<u>EA</u>	<u>1</u>		<u>1100.00</u>
<u>E 100</u>	<u>PICKUP MILEAGE</u>	<u>MI</u>	<u>100</u>		<u>425.00</u>
<u>E 101</u>	<u>HEAVY EQUIPMENT MILEAGE</u>	<u>MI</u>	<u>200</u>		<u>1,400.00</u>
<u>E 113</u>	<u>BULK DELIVERY CHARGE</u>	<u>TM</u>	<u>800</u>		<u>1,280.00</u>
<u>CE 200</u>	<u>DEPTH CHARGE; 0-500'</u>	<u>HR</u>	<u>1-4</u>		<u>1,000.00</u>
<u>CE 240</u>	<u>BLENDED SERVICE CHARGE</u>	<u>SK</u>	<u>170</u>		<u>238.00</u>
<u>CE 504</u>	<u>PLUG CONTAINER CHARGE</u>	<u>JOB</u>	<u>1</u>		<u>250.00</u>
<u>S 003</u>	<u>SERVICE SUPERVISOR</u>	<u>EA</u>	<u>1</u>		<u>175.00</u>

SUB TOTAL 16,503.28

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]  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





**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 04446 A

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

DATE OF JOB <u>1-19-12</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 INC.</u>		LEASE <u>SANDRA</u> <u>35-10</u> WELL NO.							
ADDRESS		COUNTY <u>Hodgeman</u> <u>35-23-25</u> STATE <u>KANSAS</u>							
CITY STATE		SERVICE CREW <u>Allen, Kevin, Mike, Dale</u>							
AUTHORIZED BY		JOB TYPE: <u>PTA</u> <u>CNW</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>28443 P.U.</u>	<u>2 1/2</u>						<u>1-19-12</u>		<u>7:00</u>
<u>27463 PT</u>	<u>2 1/2</u>					ARRIVED AT JOB	<u>1-19-12</u>		<u>10:30</u>
<u>19860-19918</u>	<u>2 1/2</u>					START OPERATION	<u>1-19-12</u>		<u>12:00</u>
<u>57586 P.U.</u>	<u>2 1/2</u>					FINISH OPERATION	<u>1-19-12</u>		<u>2:30</u>
						RELEASED	<u>1-19-12</u>		<u>3:30</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: David Johnson  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	60/40 P02	SK	250		\$ 3000.00
CC102	cell FLAKE	lb	63		\$ 233.10
CC200	Cement Gel	lb	430		\$ 107.60
F100	unit mileage charge pickup	mi	100		\$ 425.00
F101	Heavy Equip mileage	mi	200		\$ 1400.00
E113	Bulk Delivery charge	TN	1075		\$ 1720.00
CE202	Depth Charge 1001-3000	4-hr	1		\$ 1500.00
CF240	Blending & mixing service chg	SK	250		\$ 350.00
CO03	Service Supervisor first 2 hrs	ea	1		\$ 175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 7,039.37
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE Dale F. Wood THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: David Johnson  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

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

Customer Redland Resources LLC	Lease No. Lease SANDRA	Well # 3510	Date 1-19-12
Field Order # 24446A	Station Pratt KS	Casing	Depth
Type Job PTA	Formation CNW	TD 4950	Legal Description 35-23-25
County Dodge		State KS	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
	4 1/2		250 SKs	60/40 Poz	13.7			
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative DAVE	Station Manager SCOTTY	Treater ALLEN
---------------------------------	---------------------------	------------------

Service Units	28443	37586	27463	19960	19918				
Driver Names	Allen	Keever	Mike	Dale	Phyr				

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
1030 AM					ON Loc. Discuss Safety, Set up, Plan Job Rig Laying down D.P.
					1st Plus 1650' w/50sk 60/40 4% gel 1/4" C.F.
1215 PM			20	4	Pump 20 BBL H2O
			12.7	4	mix 50sk
			6	3	Pump 6 BBLs H2O (Pull D.P.)
100					2nd Plus 840' w/80sk 60/40 4% gel 1/4" C.F.
			10	4	Pump 10 BBL water
			20	4	mix 80sk.
			2	2	Pump 2 BBLs H2O
130					2nd Plus 240' w/50sk 60/40 4% gel 1/4" C.F.
			3	4	Pump 3 BBL water
			7 1/2	4	mix 50sk.
			1	2	1-BBL H2O (Lay down Kelly + M.H.)
200			5		4th Plus 60' To surface 20sk 60/40 4% gel
230			7 1/2		Rat Hole 30sk 60/40 Poz, 4% gel 1/4" C.F.
235			5		make hole 20sk 60/40 4% gel 1/4" C.F.
					Washup + Rackup Equip
330					Job complete
					thanks Allen, Keever, Mike Dale