



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1094832
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: _____

1094832

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

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Redland Resources, Inc.
Well Name	HUMPHREYS 6-2
Doc ID	1094832

All Electric Logs Run

DUAL INDUCTION
MICROLOG
NEUTRON DENSITY
SONIC

Redland Resources, Inc.

GEOLOGICAL REPORT

HUMPHREYS 6-2

SECTION 6 – T24S – R24W

HODGEMAN COUNTY, KANSAS

INTRODUCTION

The above captioned well was drilled to a total depth of 4,950 feet on August 3, 2011. A one-man logging unit was on location from approximately 1,000 feet monitoring gas, with sample examination beginning at 4,000 feet to TD. The well was under the geological supervision of the undersigned from approximately 4,300 feet to TD. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density, Sonic and Micro-log. From data collected while drilling and analyzing, there were no economic shows of hydrocarbons. The decision was made to plug and abandon the Humphreys 6-2 as a dry hole.

INOLA LIMESTONE

The Inola was cut at 4,716 (-2210) feet. Samples were described as cream to tan, light gray fine crystalline predominately "tight" limestone with some bright yellow mineral fluorescence being observed, along with some dead oil staining. No other hydrocarbon shows were observed. A detrital zone above the Mississippian Unconformity was also cut. This zone gave up a slight brown dead oil staining along yellow chert edges. A drill stem test was run to further evaluate these two zones, with results as follows; DST #1 (4676 – 4768)

Recovery: 90' drilling mud

Flowing pressures: 59-81/83-100

Shut-in pressures: 1317/1244

The combined two zones tested "tight" and would not be productive of economic quantities of hydrocarbons.

MISSISSIPPIAN SYSTEM

The Mississippian Unconformity was topped at 4,754 (-2248) feet. A total of seven feet of limestone cap was cut before the first dolomite was encountered. Samples were described as off-white to cream buff, very fine to fine crystalline dolomite with good intercrystalline porosity being observed. A dull yellow mineral fluorescence with a trace of light brown live oil staining along with a slight ringing cut was recorded. Drill stem test #2 was run to further evaluate the dolomite interval with results as follows; DST #2 (4768 – 4788)

Recovery: 90' drilling mud; 124' mud cut water; 496' saltwater 30K ppm

Flowing pressures: 31-209/213-368

Shut-in pressures: 1376/1373

This was a "wet" test with no real hydrocarbons seen in samples or DST's

ELECTRIC LOG TOPS

REDLAND	REDLAND
HUMPHREYS 6-2	FRANCIS 36-8
SW SW NW NE	NW SW SE NE
6-T24S-R24W	36-T23S-R25W

*DUE TO HOLE AND CALIPER PROBLEMS, A REPEAT SECTION WAS ALL THAT WAS RECOVERED FROM THE E-LOGS.

BASE HEEBNER	4032	4030
(subsea)	(-1526)	(1526)
STARK SHALE	4396	4392

(subsea)	(-1890)	(-1888)
CHEROKEE SH.	4634	4634
(subsea)	(-2128)	(-2130)
MISS UNCON.	4754	4748
(subsea)	(-2248)	(-2243)

CONCLUSION

The Humphreys 6-2 was drilled as an exploratory test for a seismic "high". The high was encountered, but the Inola was "tight" and the Mississippian even though the porosity was near the unconformity was not trapped for hydrocarbons. The Humphreys 6-2 was plugged and abandoned as a dry hole.

Respectfully submitted,



Mike Pollok

Petroleum Geologist

08/6/12

ALLIED OIL & GAS SERVICES, LLC 053870

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge, KS

DATE <u>08-04-12</u>	SEC <u>06</u>	TWP <u>24S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>5:15 AM</u>
LEASE <u>Humphreys</u>		WELL # <u>6-2</u>		LOCATION <u>Fetmore St, 6S, SK w, S/S</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke #2
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 8 7/8 DEPTH 222
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/4 DEPTH 1600'
 TOOL DEPTH
 PRES. MAX MINIMUM —
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT Fresh H₂O & Drilling Mud

OWNER Redland Res.
 CEMENT AMOUNT ORDERED 230 sy 60:40:40 gel + 1/4 # Flo Seal
 COMMON 138 sy 1" A" @ 16.85 2349.50
 POZMIX 92 sy @ 8.50 782.00
 GEL 5 sy @ 21.25 106.25
 CHLORIDE @
 ASC @
 Flo Seal 58# @ 2.70 156.60
 HANDLING 243.18 @ 2.10 510.68
 MILEAGE 10.31 x 50 x 2.35 1211.43
 TOTAL \$5009.46

EQUIPMENT
 PUMP TRUCK CEMENTER D. Felio 1
 # 548-555 HELPER H. Pipers 2
 BULK TRUCK
 # 421-252 DRIVER S. Thimesch 1
 BULK TRUCK
 # DRIVER

REMARKS:
Set Plugs at Intervals
See Job Logs
THX ☺

CHARGE TO: Redland Res.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB 1600'
 PUMP TRUCK CHARGE 1085.00
 EXTRA FOOTAGE @
 MILEAGE 50 @ 7.00 350.00
 MANIFOLD @
Light Vehicle 50 @ 4.00 200.00
 TOTAL \$2475.00

PLUG & FLOAT EQUIPMENT
 NONE
 TOTAL _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME David Hickman
 SIGNATURE David Hickman

SALES TAX (If Any) 557.59
 TOTAL CHARGES 7484.46
 DISCOUNT 2080/81496.89 IF PAID IN 30 DAYS
Net 5987.57

ALLIED OIL & GAS SERVICES, LLC K.B 053238

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Liberall, KS

DATE <u>7/26/12</u>	SEC. <u>6</u>	TWP. <u>24 S</u>	RANGE <u>24 W</u>	CALLED OUT	ON LOCATION <u>7:45 p</u>	JOB START <u>7:00 p</u>	JOB FINISH <u>8:00 p</u>
LEASE <u>Kubochreys</u>	WELL # <u>6-2</u>	LOCATION <u>5 Johnson 5 mile (283)</u>			COUNTY <u>Wagoner</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		LOCATION <u>Wagon Rd 0.5 1/2 m. S. into</u>			<u>1-01</u> <u>7.45</u>		

CONTRACTOR <u>Duke Drilling Rig #2</u>	OWNER <u>Redland Resources, Inc.</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>225</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>222.3</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>50</u>	MINIMUM <u>0</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>20'</u>	
PERFS.	
DISPLACEMENT <u>12.9</u>	

CEMENT	AMOUNT ORDERED <u>180 sks Class A w/</u>
	<u>3' cc 2' Gel</u>
COMMON <u>180 sks</u>	@ <u>16.25</u> <u>2925.00</u>
POZMIX	@
GEL <u>3 sks</u>	@ <u>21.25</u> <u>63.75</u>
CHLORIDE <u>2 sks</u>	@ <u>58.20</u> <u>116.40</u>
ASC	@

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Virgil Newton</u>
# <u>549-550</u>	HELPER <u>Kubec Chavez / Vicente Torres</u>
BULK TRUCK	
# <u>457-554</u>	DRIVER <u>Joshua Logan</u> 3
BULK TRUCK	
#	DRIVER

HANDLING <u>189 sks</u>	@ <u>2.25</u> <u>425.25</u>
MILEAGE <u>4450 sk/mi</u>	@ <u>0.11</u> <u>489.50</u>
TOTAL <u>4902.70</u>	

REMARKS:

Circulated +/- 22 BBL cement to surface

Thank You!!!

SERVICE

DEPTH OF JOB <u>222.3'</u>	
PUMP TRUCK CHARGE	<u>1125.00</u>
EXTRA FOOTAGE	@
MILEAGE (H) <u>100</u>	@ <u>7.00</u> <u>700.00</u>
MANIFOLD	@
MILEAGE (L) <u>100</u>	@ <u>4.00</u> <u>400.00</u>
TOTAL <u>2225.00</u>	

CHARGE TO: Redland Resources, Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
<u>Thank You!!!</u>		
TOTAL _____		

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) 248.67

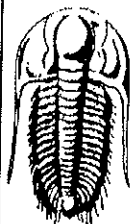
TOTAL CHARGES \$7022.70

DISCOUNT 25% 1756.92 IF PAID IN 30 DAYS

\$5270.78

PRINTED NAME David Hickman

SIGNATURE David Hickman



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Redland Resources
 6001 NW 23rd St
 Oklahoma City OK 73127
 ATTN: David Hickman

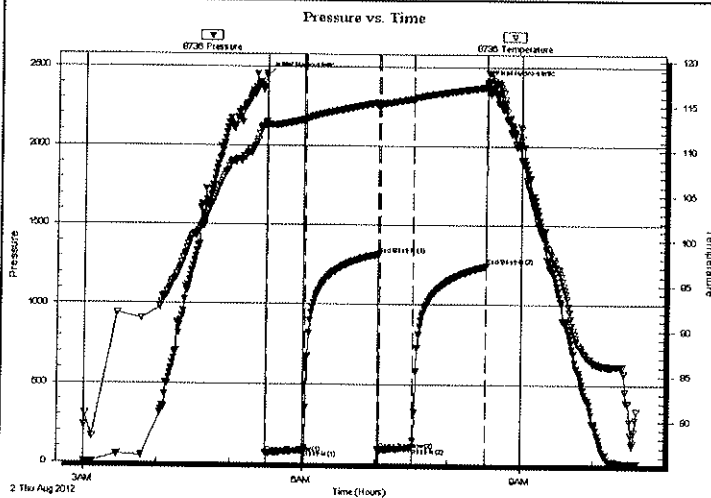
6-24s-24w Hodgeman KS
Humphreys #6-2
 Job Ticket: 48983 DST#: 1
 Test Start: 2012.08.02 @ 03:00:15

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 05:29:30 Tester: Mike Roberts
 Time Test Ended: 10:37:00 Unit No: 48
 Interval: **4676.00 ft (KB) To 4768.00 ft (KB) (TVD)** Reference Elevations: 2503.00 ft (KB)
 Total Depth: 4768.00 ft (KB) (TVD) 2498.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8736 **Inside**
 Press@RunDepth: 100.53 psig @ 4680.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.02 End Date: 2012.08.02 Last Calib.: 2012.08.02
 Start Time: 03:00:15 End Time: 10:37:00 Time On Btm: 2012.08.02 @ 05:29:15
 Time Off Btm: 2012.08.02 @ 08:32:15

TEST COMMENT: IF: Built to 4" blow
 IS: No return blow
 FF: Built to weak surface blow
 FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2438.84	113.30	Initial Hydro-static
1	59.43	112.68	Open To Flow (1)
32	81.83	113.46	Shut-In(1)
93	1317.11	115.40	End Shut-In(1)
94	83.97	115.20	Open To Flow (2)
122	100.53	115.78	Shut-In(2)
182	1244.09	117.12	End Shut-In(2)
183	2400.12	117.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud 100% m	1.26

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Redland Resources

6-24s-24w Hodgeman KS

6001 NW 23rd St
Oklahoma City OK 73127

Humphreys #6-2

Job Ticket: 48983

DST#: 1

ATTN: David Hickman

Test Start: 2012.08.02 @ 03:00:15

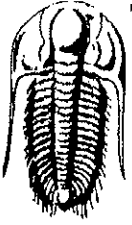
Tool Information

Drill Pipe:	Length: 4670.00 ft	Diameter: 3.80 inches	Volume: 65.51 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 65.51 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4676.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	120.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4649.00	
Shut In Tool	5.00			4654.00	
Hydraulic tool	5.00			4659.00	
Jars	5.00			4664.00	
Safety Joint	3.00			4667.00	
Packer	5.00			4672.00	28.00 Bottom Of Top Packer
Packer	4.00			4676.00	
Stubb	1.00			4677.00	
Perforations	3.00			4680.00	
Recorder	0.00	8736	Inside	4680.00	
Recorder	0.00	6668	Outside	4680.00	
Change Over Sub	1.00			4681.00	
Drill Pipe	64.00			4745.00	
Change Over Sub	1.00			4746.00	
Perforations	17.00			4763.00	
Bullnose	5.00			4768.00	92.00 Bottom Packers & Anchor
Total Tool Length:	120.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Redland Resources
6001 NW 23rd St
Oklahoma City OK 73127
ATTN: David Hickman

6-24s-24w Hodgeman KS
Humphreys #6-2
Job Ticket: 48983 DST#: 1
Test Start: 2012.08.02 @ 03:00:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 67.00 sec/qt	Cushion Volume: bbl		
Water Loss: 15.89 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mud 100%m	1.262

Total Length: 90.00 ft Total Volume: 1.262 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8736

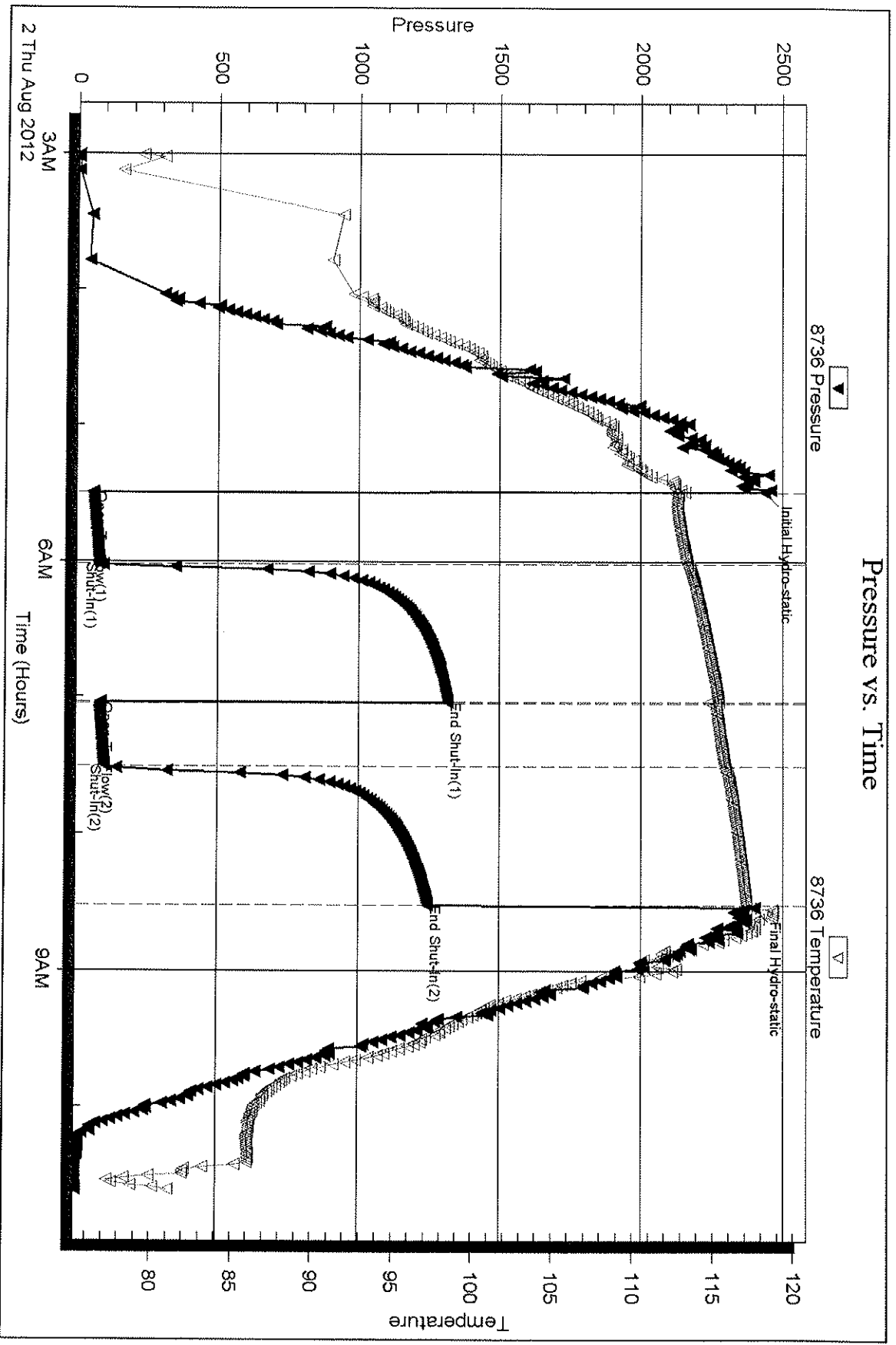
Inside

Redland Resources

Humphreys #6-2

DST Test Number: 1

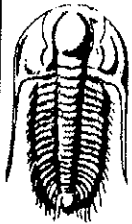
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 48983

Printed: 2012.08.07 @ 11:40:58



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Redland Resources
 6001 NW 23rd St
 Oklahoma City OK 73127
 ATTN: David Hickman

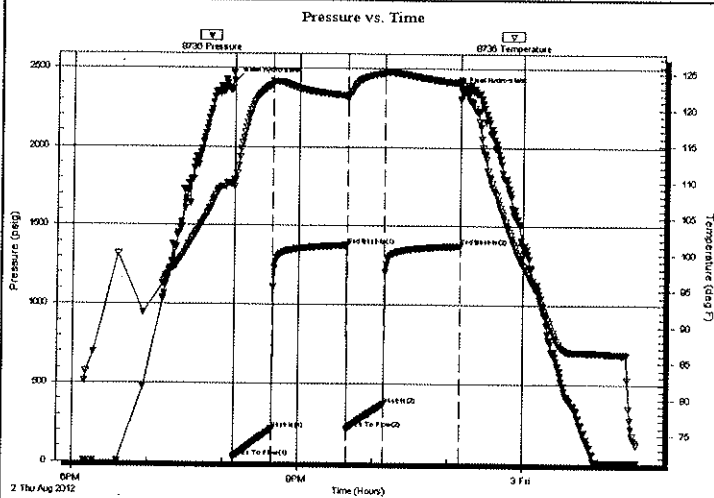
6-24s-24w Hodgeman KS
Humphreys #6-2
 Job Ticket: 48984 DST#: 2
 Test Start: 2012.08.02 @ 18:09:15

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 20:08:15 Tester: Mike Roberts
 Time Test Ended: 01:30:30 Unit No: 48
 Interval: **4768.00 ft (KB) To 4788.00 ft (KB) (TVD)** Reference Elevations: 2503.00 ft (KB)
 Total Depth: 4788.00 ft (KB) (TVD) 2498.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8736 Outside
 Press@RunDepth: 368.48 psig @ 4769.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.02 End Date: 2012.08.03 Last Calib.: 2012.08.03
 Start Time: 18:09:15 End Time: 01:30:30 Time On Btm: 2012.08.02 @ 20:08:00
 Time Off Btm: 2012.08.02 @ 23:09:45

TEST COMMENT: IF:BOB in 8 min.
 IS:No return blow
 FF:BOB in 9 min.
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2416.01	110.18	Initial Hydro-static
1	31.04	109.24	Open To Flow (1)
31	209.01	123.44	Shut-In(1)
91	1376.52	121.86	End Shut-In(1)
91	213.42	121.47	Open To Flow (2)
121	368.48	124.98	Shut-In(2)
181	1373.84	123.64	End Shut-In(2)
182	2359.26	124.04	Final Hydro-static

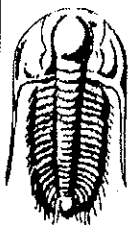
Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud 100%	1.26
124.00	mcw 40%m 60%w	1.74
496.00	sw 100%	6.96

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Redland Resources
6001 NW 23rd St
Oklahoma City OK 73127
ATTN: David Hickman

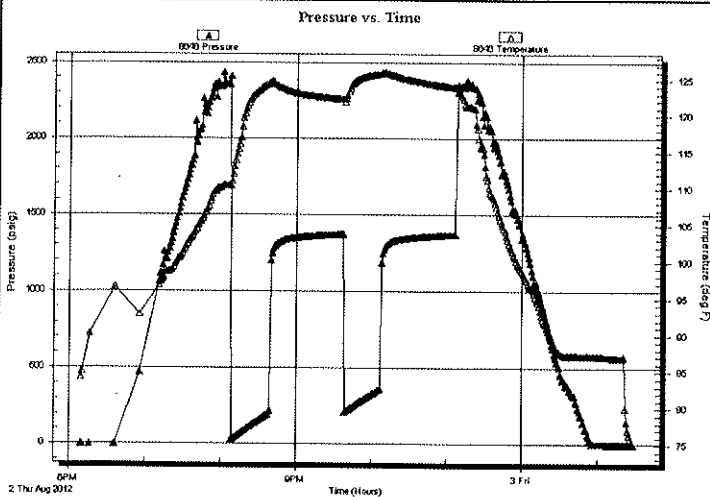
6-24s-24w Hodgeman KS
Humphreys #6-2
Job Ticket: 48984 DST#: 2
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Time Test Ended: 01:30:30
Interval: **4768.00 ft (KB) To 4788.00 ft (KB) (TVD)**
Total Depth: 4788.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Mike Roberts
Unit No: 48
Reference Elevations: 2503.00 ft (KB)
2498.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8646 **Inside**
Press@RunDepth: psig @ 4769.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.02 End Date: 2012.08.03 Last Calib.: 2012.08.03
Start Time: 18:09:15 End Time: 01:29:00 Time On Btm:
Time Off Btm:

TEST COMMENT: IF:BOB in 8 min.
IS:No return blow
FF:BOB in 9 min.
FS:No return blow



PRESSURE SUMMARY

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

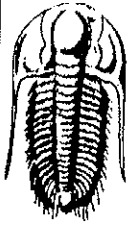
Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud 100%	1.26
124.00	mcw 40% m 60% w	1.74
496.00	sw 100%	6.96

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Redland Resources
6001 NW 23rd St
Oklahoma City OK 73127

ATTN: David Hickman

6-24s-24w Hodgeman KS
Humphreys #6-2
Job Ticket: 48984 **DST#: 2**
Test Start: 2012.08.02 @ 18:09:15

Tool Information

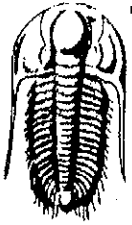
Drill Pipe:	Length: 4761.00 ft	Diameter: 3.80 inches	Volume: 66.78 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 66.78 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4768.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4741.00	
Shut In Tool	5.00			4746.00	
Hydraulic tool	5.00			4751.00	
Jars	5.00			4756.00	
Safety Joint	3.00			4759.00	
Packer	5.00			4764.00	28.00 Bottom Of Top Packer
Packer	4.00			4768.00	
Stubb	1.00			4769.00	
Recorder	0.00	8646	Inside	4769.00	
Recorder	0.00	8736	Outside	4769.00	
Perforations	14.00			4783.00	
Bullnose	5.00			4788.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Redland Resources
6001 NW 23rd St
Oklahoma City OK 73127
ATTN: David Hickman

6-24s-24w Hodgeman KS
Humphreys #6-2
Job Ticket: 48984 DST#: 2
Test Start: 2012.08.02 @ 18:09:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	30000 ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 14.34 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7400.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mud 100%	1.262
124.00	mcw 40% m 60% w	1.739
496.00	sw 100%	6.958

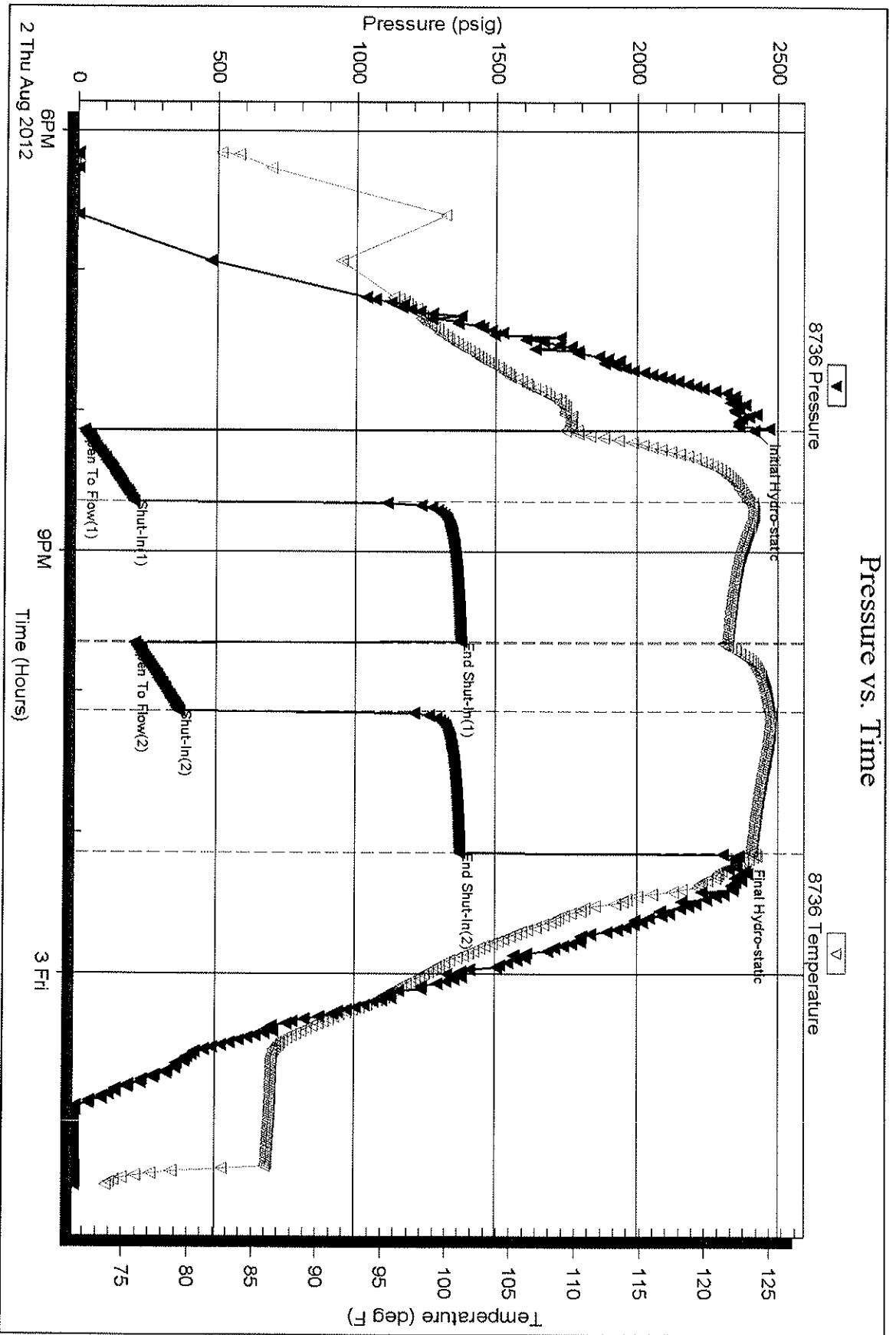
Total Length: 710.00 ft Total Volume: 9.959 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW= .239@79.8=30,000 ppm

Serial #: 8736

Outside Redland Resources

Humphreys #6-2

DST Test Number: 2



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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 26, 2012

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

Re: ACO1
API 15-083-21797-00-00
HUMPHREYS 6-2
NE/4 Sec.06-24S-24W
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