Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1199644

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 # 31819
Name: Cholla Production, LLC
Address 1: 10390 BRADFORD RD.
Address 2: SUITE 201
City: LITTLETON State: CO Zip: 80127 + ____
Contact Person: Bill Goff
Phone: (303) 623-4565
CONTRACTOR: License # 32997
Name: Eastern Colorado Well Service, LLC
Wellsite Geologist: Bill Goff
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 #: ____

04/09/2014	04/17/2014	05/03/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-199-20406-00-00
Spot Description: ____
__ - NW - NW - NW Sec. 2 Twp. 15 S. R. 41 ☐ East ☑ West
330 Feet from ☑ North / ☐ South Line of Section
330 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW

GPS Location: Lat: ____ *(e.g. xx.xxxxx)* , Long: ____ *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Wallace
Lease Name: Blaesi Well #: 1-2
Field Name: None
Producing Formation: Upper Morrow
Elevation: Ground: 3774 Kelly Bushing: 3792
Total Vertical Depth: 5150 Plug Back Total Depth: ____
Amount of Surface Pipe Set and Cemented at: 406 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2838 Feet
If Alternate II completion, cement circulated from: 2838
feet depth to: 0 w/ 275 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 12000 ppm Fluid volume: 1000 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

☑ **Confidentiality Requested**
Date: 05/08/2014
☑ **Confidential Release Date:** 05/07/2016
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 05/08/2014

[redacted] 1199644

Operator Name: Cholla Production, LLC Lease Name: Blaesi Well #: 1-2

Sec. 2 Twp. 15 S. R. 41 ☐ East ☑ West County: Wallace

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Stone Corral	2824'	+969
Marmaton	4620	-827
Morrow Shale	5001	-1208
Lower Morrow LS	5112	-1319

CASING RECORD ☑ New ☐ 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	15.5	406	Common	250	3%CC, 2% Gel
Prod-1st stage	7.875	5.5	15.5	5138	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☑ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	0-2838	SMD	275	
	-			

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 *(Amount and Kind of Material Used)*	Depth
8	5016'-22'		5016'-22'

TUBING RECORD: Size: 2.375 Set At: 5070' Packer At: SN @5054' Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 05/03/2014

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	48		1		

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
Upper Morrow-5016'-22'

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Blaesi 1-2
Doc ID	1199644

All Electric Logs Run

Dual Induction/Comp Neutron Density
MICRO
Borehole Comp Sonic
Gamma Ray log

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Blaesi 1-2
Doc ID	1199644

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	15.5	406	Common	250	3%CC, 2% Gel
Prod-1st stage	7.875	5.5	15.5	5138	EA-2	175	

ALLIED OIL & GAS SERVICES, LLC 063381

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley, KS

DATE 4/9/14	SEC. 2	TWP. 15	RANGE 41	CALLED OUT	ON LOCATION	JOB START 3:00	JOB FINISH 3:30
LEASE Blaese	WELL # 1-2	LOCATION Sharon Springs 5E 7S				COUNTY Wallace	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR Wildcat Drilling
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D. 406
CASING SIZE 8 5/8 DEPTH 406
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 24.9067

OWNER Same

CEMENT
AMOUNT ORDERED 250 Com 3%CC 2% gel

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
421-281 HELPER Devin Ryan
BULK TRUCK
891 DRIVER Thomas (TW5)
BULK TRUCK
DRIVER

COMMON	250	@ 17.90	4475.00
POZMIX		@	
GEL	5	@ 23.40	117.00
CHLORIDE	9	@ 64.00	576.00
ASC		@	
HANDLING	270 33 CF	@ 2.48	670.41
MILEAGE 2¢ ton/mile	12.34 ton		2245.88
(1616.85/20%)		TOTAL	8084.29

REMARKS:
Ran Csg, Circulate, Mix Cement, Displace Cement
Shut in.
Cement did Circulate
Thank You
Alan, Devin,

SERVICE

DEPTH OF JOB	406'		
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE	70 miles	@ 7.70	539.00
MANIFOLD + Head	70 miles	@ 4.40	235.00 308.00
		@	
(526.85/20%)		TOTAL	2634.25

CHARGE TO Cholla Prods
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

8 5/8 Wooden Plug		@	110.00
		@	
		@	
		@	
		@	
(0%)		TOTAL	110.00

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)
TOTAL CHARGES 10,828.54
DISCOUNT 2,143.70 (20%) IF PAID IN 30 DAYS
8,684.83 Net

PRINTED NAME Rob Kissee

SIGNATURE

JOB LOG

SWIFT Services, Inc.

DATE 4-16-14 | PAGE NO. 1

CUSTOMER: CHOLLA RESOURCES | WELL NO.: 1-2 | LEASE: BLAEST | JOB TYPE: 5½" 2-STAGE LONGSTRING | TICKET NO.: 25471

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1500							ON LOCATION
	1515							START 5½" CASING IN WELL
								TD - 5150 SET@ 5137
								TP - 5137 5½# 15.5
								SJ - 21'
								CENTRALIZERS - 1,3,5,7,9,11,53
								CMT BSKTS - 54,97
								DV TOOL @ 2838' TOP JT #54
	1810							DROP BALL - CIRCULATE RECIPOCATE
	1935	6	12		✓		500	PUMP 500 GAL MUDFLUSH
	1937	6	20		✓		500	PUMP 20 BBLS KCL-FLUSH
	1945	4½	42		✓		350	MIX CEMENT - 175 SKS EA-2 @ 15.4 PPG
	1955							WASH OUT PUMP + LINES
	1955							RELEASE 1ST STAGE DV LATCH DOWN PLUG
	2000	7	0		✓			DISPLACE PLUG
	2017	6½	121.8				1500	PLUG DOWN - PSI UP LATCH IN PLUG
	2020						OK	RELEASE PSI - HELD
	2030							DROP DV OPENING PLUG
	2050				✓		1400	OPEN DV TOOL - CIRCULATE
	2050	6	20		✓		400	PUMP 20 BBLS KCL FLUSH
	2100		7-5					PLUG RH (30 SKS) MH (20 SKS)
	2105	6	153		✓		250 AVG	MIX CEMENT - 275 SKS SMD @ 11.2 PPG
								~~WASH OUT PUMP + LINES~~
	2140							RELEASE DV CLOSING PLUG
	2140	6	0		✓			DISPLACE PLUG
	2152	5	67.5				1750	PLUG DOWN - PSI UP CLOSE DV TOOL
	2155						OK	RELEASE PSI - HELD
								CIRCULATED 30 SKS CEMENT TO PIT
								WASH TRUCK
	2300							JOB COMPLETE
								THANK YOU
								WAYNE, JOSH, ROB, ISAAC, BRIAN

DRILL STEM TEST REPORT

Cholla Prodution

10390 Bradford Rd
Littleton, Co 80127

ATTN: Randy Say

2-15-41 Wallace, Ks

Blaesi 1-2

Job Ticket: 55738 **DST#: 1**

Test Start: 2014.04.15 @ 00:09:13

GENERAL INFORMATION:

Formation: **Morrow Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:08:13
Time Test Ended: 10:12:13

Test Type: Conventional Bottom Hole (Initial)
Tester: Brandon Turley
Unit No: 60

Interval: 4976.00 ft (KB) To 5024.00 ft (KB) (TVD)
Total Depth: 5024.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

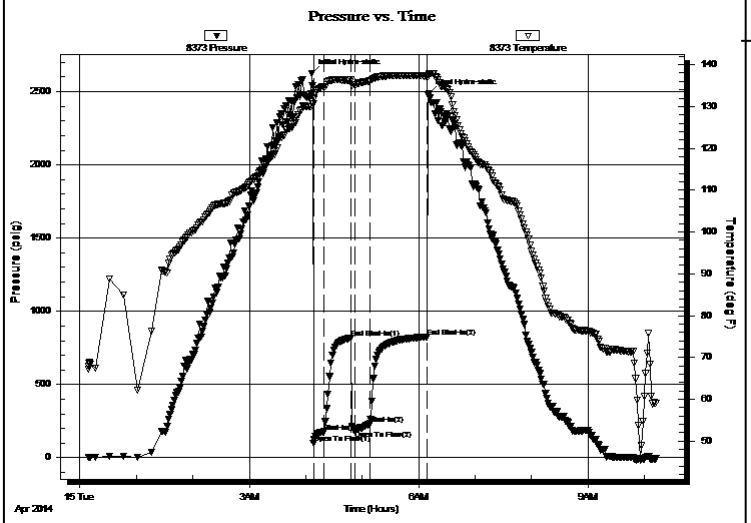
Reference Elevations: 3792.00 ft (KB)
3776.00 ft (CF)
KB to GR/CF: 16.00 ft

Serial #: 8373 **Inside**

Press@RunDepth: 231.60 psig @ 4977.00 ft (KB)
Start Date: 2014.04.15 End Date: 2014.04.15
Start Time: 00:09:18 End Time: 10:12:13

Capacity: 8000.00 psig
Last Calib.: 2014.04.15
Time On Btm: 2014.04.15 @ 04:06:13
Time Off Btm: 2014.04.15 @ 06:10:43

TEST COMMENT: IF: BOB in 3 1/2 min.
IS: Surface blow built to 6.
FF: BOB in 1 min. Gas to surface in 12 min. To w eak to gauge.
FS: BOB in 5 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2625.03	129.93	Initial Hydro-static
2	96.73	130.62	Open To Flow (1)
13	175.14	134.79	Shut-In(1)
42	818.11	136.29	End Shut-In(1)
46	186.20	135.22	Open To Flow (2)
62	231.60	136.10	Shut-In(2)
123	825.29	137.30	End Shut-In(2)
125	2485.85	137.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mcgo 50%g 20%o 30%m	0.91
186.00	mcgo 10%g 70%o 20%m	1.07
186.00	gocm 30%g 30%o 40%m	2.02
72.00	ocm 10%o 90%m	0.78

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Prodution

10390 Bradford Rd
Littleton, Co 80127

ATTN: Randy Say

2-15-41 Wallace, Ks

Blaesi 1-2

Job Ticket: 55738 **DST#: 1**

Test Start: 2014.04.15 @ 00:09:13

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.80 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

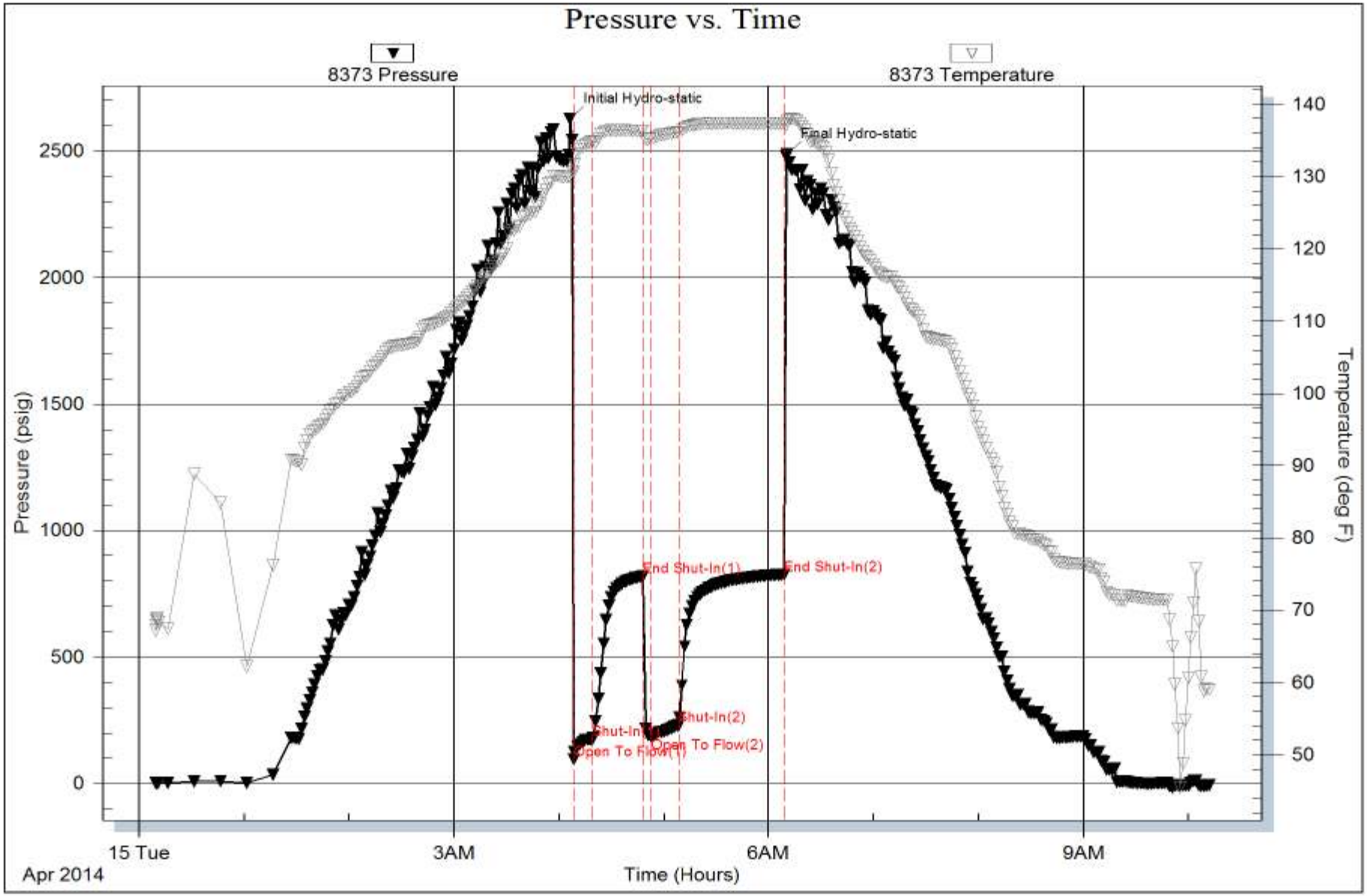
Recovery Table

Length ft	Description	Volume bbl
186.00	mcgo 50%g 20%o 30%m	0.915
186.00	mcgo 10%g 70%o 20%m	1.075
186.00	gocm 30%g 30%o 40%m	2.016
72.00	ocm 10%o 90%m	0.780

Total Length: 630.00 ft Total Volume: 4.786 bbl

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

Serial #: 8373 **Inside** Cholla Prodution Blaesi 1-2 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 55738 Printed: 2014.04.15 @ 10:21:28