



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1051078

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Kyte-Jording 1-14
Doc ID	1051078

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3992-3996		
4	3958-3963	500 gal15%MCA acid	
4	3890-3894	400gal15%MCA acid;re-treat w/zone@3958-63 w/2000 gal	
		15% SGA acid;500 gal 2%KCL flush;260# diverting mat'l;	
		1000 gal 14%SGAacid;500 gal 2%KCL flush	
4	3835-3837		
4	3808-3812		

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/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

February 21, 2011

Emily Hundley-Goff
Cholla Production, LLC
7851 S ELATI ST STE 201
LITTLETON, CO 80120-8081

Re: ACO1
API 15-039-21120-00-00
Kyte-Jording 1-14
NE/4 Sec.14-02S-30W
Decatur 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,
Emily Hundley-Goff

JOB LOG

SWIFT Services, Inc.

DATE 11-7-10 PAGE NO. 1

CUSTOMER Challa Production WELL NO. #1-14 LEASE Kyte-Jarding JOB TYPE Longstring TICKET NO. 19306

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							on loc w/ FE
								RTD 4050'
								4 1/2" x 11.6" x 4055' x 24'
								cent ST, 2, 4, 6, 8, 34
								Basket Bottom 34
								Port Collar Top of 12' JT 2580'
								Scratchers 4 each #1, 5, 6
								JTs cut 69, 97, 98, 99, 100
	1910							start FE
	2115							Break circ
	2200		7					Plug RH
	2205	4.5	0				200	start Mud flush
	2208	4.5	12/0				200	start KCL flush
	2213	5.5	20/0				250	start Cement
	2218		30					End Cement
								Wash Pth
								Drop L.D. Plug
	2223	6.5	0				150	start Displacement
	2230	5	41				200	catch Cement
	2234		62.5				600 1500	Land Plug
								Release Pressure
								Float Held

Thank you
Nick, Doug, & Joe



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cholla Production LLC
7851 S Elati St. STE 201
Littleton, CO 80120
ATTN: Bill Goff

Kyte - Jording #1-14
14/2s/30w Decatur KS
Job Ticket: 040069 **DST#: 3**
Test Start: 2010.11.06 @ 12:30:00

GENERAL INFORMATION:

Formation: **Lans. "J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:41:30
Time Test Ended: 19:15:30
Interval: **3930.00 ft (KB) To 3970.00 ft (KB) (TVD)**
Total Depth: 3970.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: James Winder
Unit No: 46
Reference Elevations: 2823.00 ft (KB)
2818.00 ft (CF)
KB to GR/CF: 5.00 ft

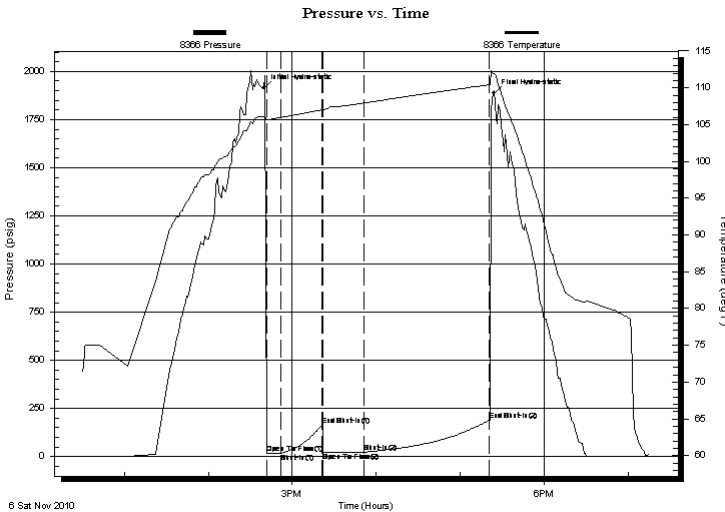
Serial #: 8366

Inside

Press @ Run Depth: 22.85 psig @ 3931.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.06 End Date: 2010.11.06 Last Calib.: 2010.11.06
Start Time: 12:30:05 End Time: 19:15:29 Time On Btm: 2010.11.06 @ 14:39:30
Time Off Btm: 2010.11.06 @ 17:24:00

TEST COMMENT: IF: Blow built to 1/4"
IS: Bled off, No blow back
FF: No blow
FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1911.05	106.11	Initial Hydro-static
2	18.14	105.66	Open To Flow (1)
13	19.51	105.97	Shut-In(1)
42	163.98	107.01	End Shut-In(1)
43	19.98	106.98	Open To Flow (2)
72	22.85	107.94	Shut-In(2)
162	190.37	110.42	End Shut-In(2)
165	1885.16	111.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	SOCM 92% _m , 8% _o	0.01
0.00	Sampler - No pressure on guage	0.00
0.00	Sampler - 250 mL SOCM 98% _m , 2% _o	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Kyte - Jording #1-14

7851 S Elati St. STE 201
Littleton, CO 80120

14/2s/30w Decatur KS

Job Ticket: 040069

DST#: 3

ATTN: Bill Goff

Test Start: 2010.11.06 @ 12:30:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2.00	SOCM 92% _m , 8% _o	0.010
0.00	Sampler - No pressure on guage	0.000
0.00	Sampler - 250 mL SOCM 98% _m , 2% _o	0.000

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

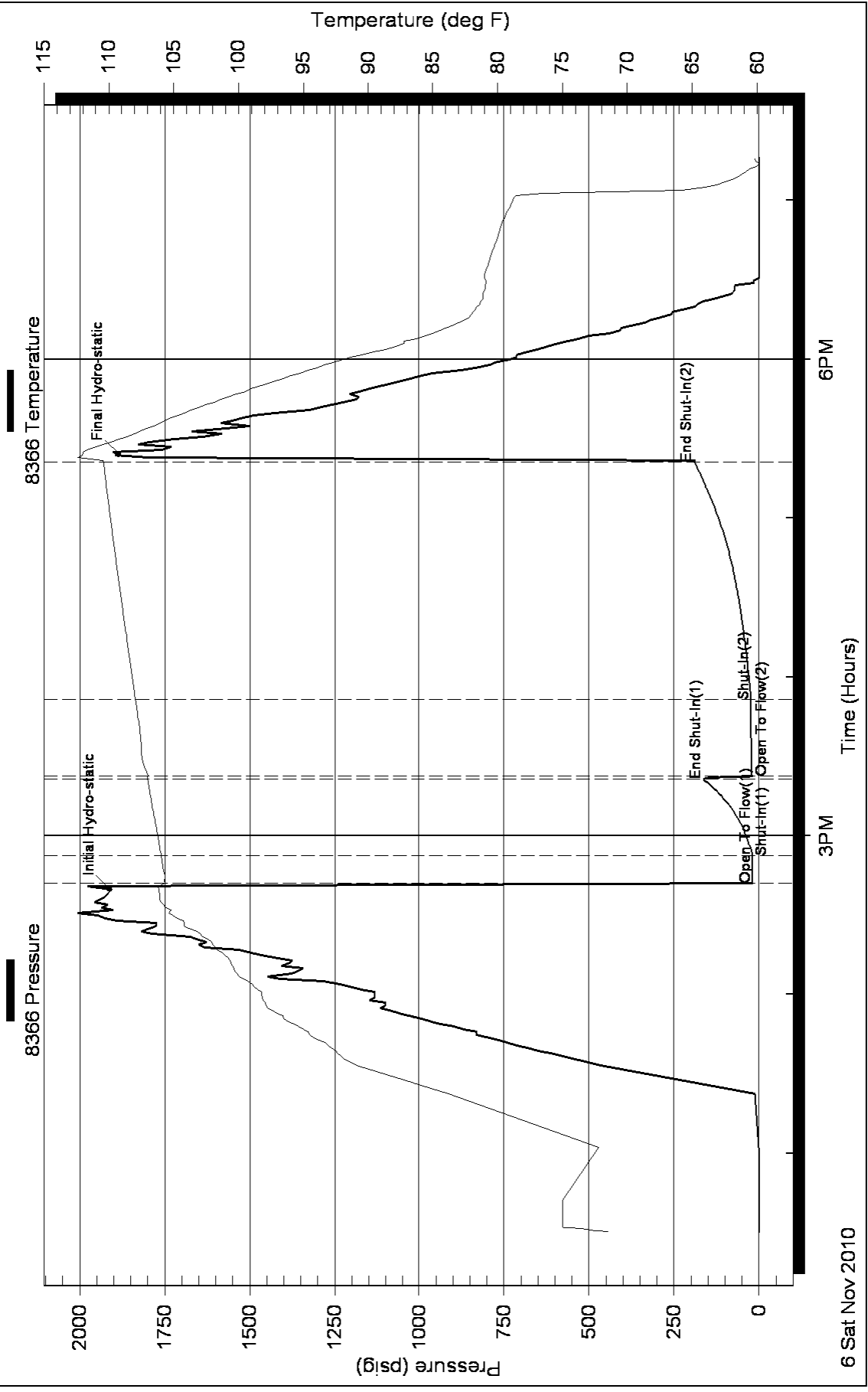
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Production LLC
7851 S Elati St. STE 201
Littleton, CO 80120
ATTN: Bill Goff

Kyte - Jording #1-14
14/2s/30w Decatur KS
Job Ticket: 040068 **DST#: 2**
Test Start: 2010.11.05 @ 20:45:00

GENERAL INFORMATION:

Formation: **Lans. "G - H"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:51:30
Time Test Ended: 04:56:30
Interval: **3862.00 ft (KB) To 3937.00 ft (KB) (TVD)**
Total Depth: 3937.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2823.00 ft (KB)
2818.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole
Tester: James Winder
Unit No: 46

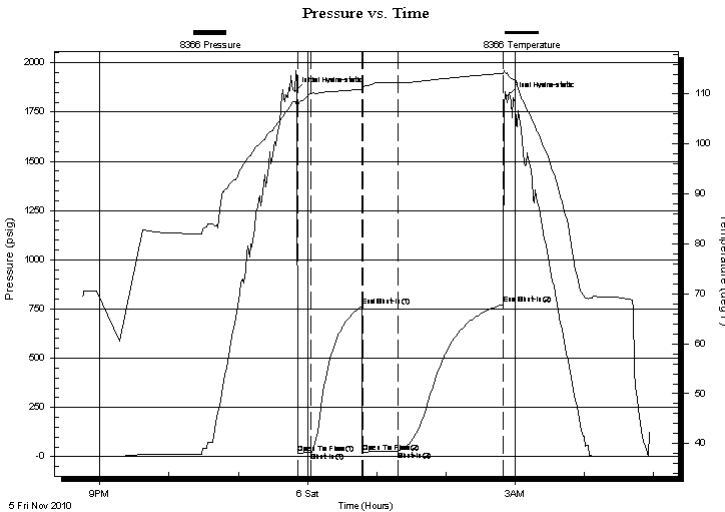
Serial #: 8366

Inside

Press @ Run Depth: 27.10 psig @ 3863.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.05 End Date: 2010.11.06 Last Calib.: 2010.11.06
Start Time: 20:45:05 End Time: 04:56:29 Time On Btm: 2010.11.05 @ 23:49:00
Time Off Btm: 2010.11.06 @ 02:52:30

TEST COMMENT: IF: Blow built to 1"
IS: Bled off, No blow back
FF: Surface blow at 10 min., dead at 15 min.
FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1854.33	108.46	Initial Hydro-static
3	18.48	107.74	Open To Flow (1)
14	20.94	110.12	Shut-In(1)
58	763.31	110.97	End Shut-In(1)
59	23.01	111.40	Open To Flow (2)
89	27.10	112.24	Shut-In(2)
181	773.57	114.16	End Shut-In(2)
184	1829.04	114.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	SOCM 98%m, 2‰	0.05
0.00	Sampler = 160 PSI	0.00
0.00	Just enough fluid recovery for grind out	0.00
0.00	SOCM 94%m, 6‰	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Kyte - Jording #1-14

7851 S Elati St. STE 201
Littleton, CO 80120

14/2s/30w Decatur KS

Job Ticket: 040068

DST#: 2

ATTN: Bill Goff

Test Start: 2010.11.05 @ 20:45:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	SOCM 98% _m , 2% _o	0.049
0.00	Sampler = 160 PSI	0.000
0.00	Just enough fluid recovery for grind out	0.000
0.00	SOCM 94% _m , 6% _o	0.000

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

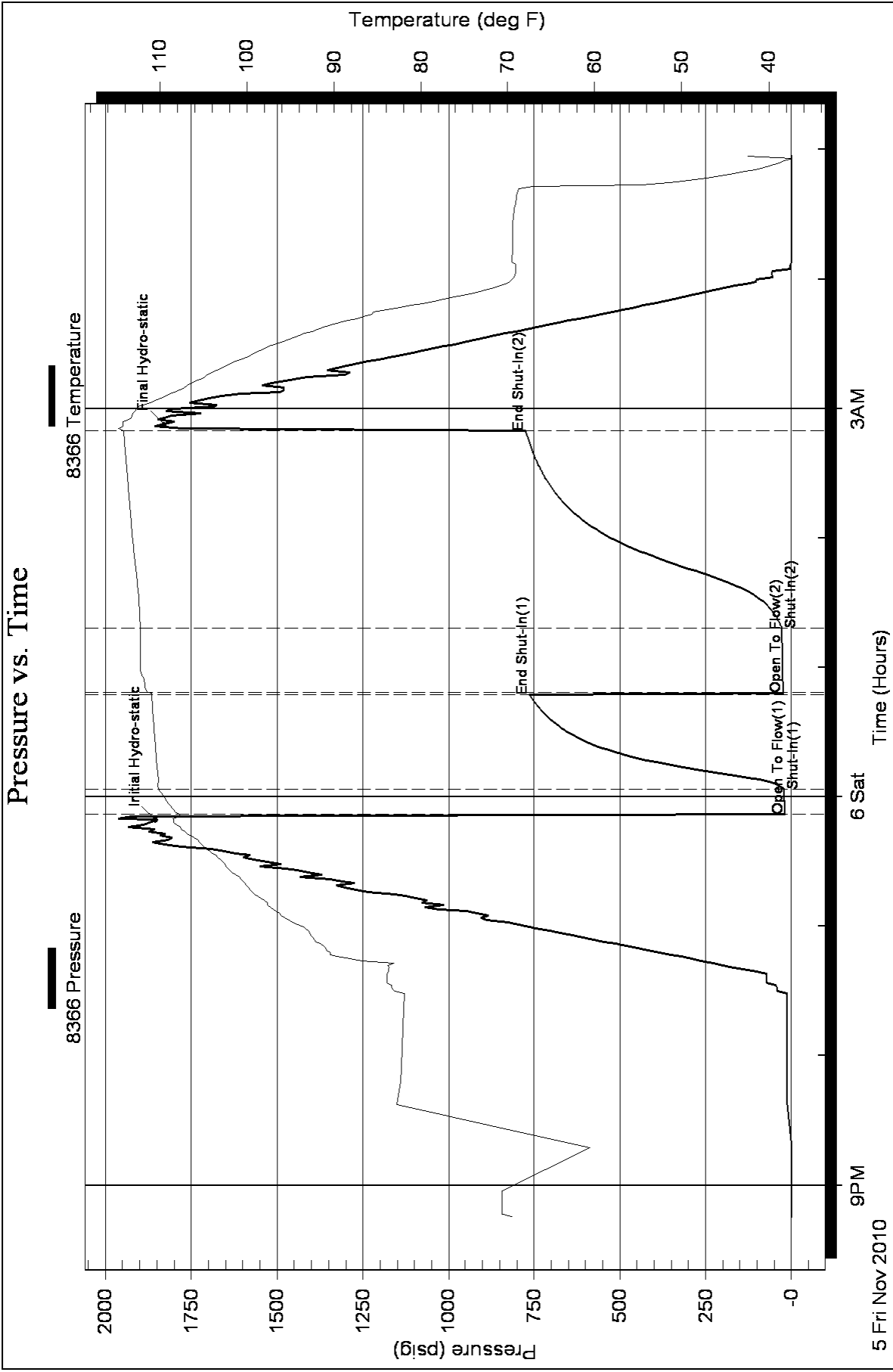
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Production LLC
7851 S Elati St. STE 201
Littleton, CO 80120
ATTN: Bill Goff

Kyte - Jording #1-14
14/2s/30w Decatur KS
Job Ticket: 040067 **DST#: 1**
Test Start: 2010.11.05 @ 03:52:00

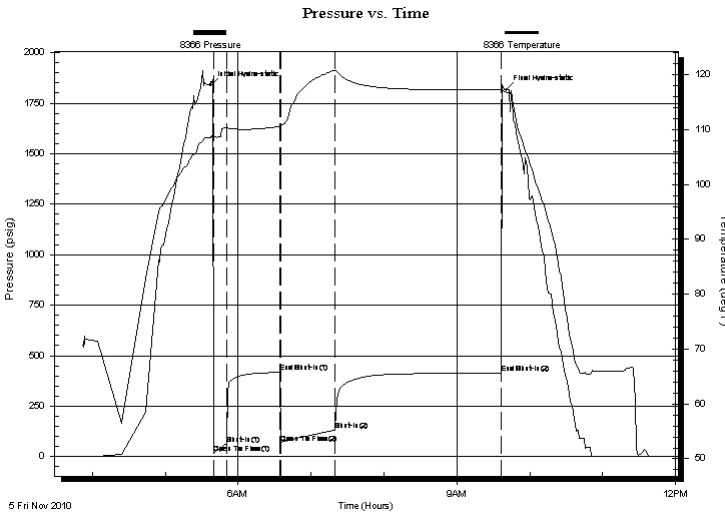
GENERAL INFORMATION:

Formation: **Lans. "B"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:40:00
Time Test Ended: 11:39:00
Interval: **3816.00 ft (KB) To 3850.00 ft (KB) (TVD)**
Total Depth: 3850.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: James Winder
Unit No: 46
Reference Elevations: 2823.00 ft (KB)
2818.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8366 Inside
Press @ Run Depth: 131.34 psig @ 3817.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.05 End Date: 2010.11.05 Last Calib.: 2010.11.05
Start Time: 03:52:05 End Time: 11:38:59 Time On Btm: 2010.11.05 @ 05:37:00
Time Off Btm: 2010.11.05 @ 09:40:30

TEST COMMENT: IF: Blow built to 3 1/4"
IS: Bled off, No blow back
FF: Blow built to BOB (11 1/2") in 38 min.
FS: Bled off, No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1838.97	108.53	Initial Hydro-static
3	17.94	108.75	Open To Flow (1)
14	62.61	110.18	Shut-In(1)
58	416.96	110.53	End Shut-In(1)
59	64.92	110.65	Open To Flow (2)
103	131.34	120.78	Shut-In(2)
240	414.27	117.33	End Shut-In(2)
244	1816.89	116.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	WCM w/trace oil 64%m, 36%w	0.30
63.00	MCW w/trace oil 87%w, 13%m	0.31
120.00	MW w/trace oil 58%w, 42%m	1.68
0.00	Sampler = 2000 mL 210 PSI	0.00
0.00	Sampler = WM w/trace oil 57%m, 43%w	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Kyte - Jording #1-14

7851 S Elati St. STE 201
Littleton, CO 80120

14/2s/30w Decatur KS

Job Ticket: 040067

DST#: 1

ATTN: Bill Goff

Test Start: 2010.11.05 @ 03:52:00

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:

40000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	WCM w/trace oil 64%m, 36%w	0.305
63.00	MCW w/trace oil 87%w, 13%m	0.310
120.00	MW w/trace oil 58%w, 42%m	1.683
0.00	Sampler = 2000 mL 210 PSI	0.000
0.00	Sampler = WM w/trace oil 57%m, 43%w	0.000

Total Length: 245.00 ft Total Volume: 2.298 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .261 ohms @ 50.6 deg F

Chlorides = 40,000 ppm

