



KANSAS CORPORATION COMMISSION 1057116
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- 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: _____



1057116

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Metzger 2-16
Doc ID	1057116

All Electric Logs Run

Dual Induction
Compensated Neutro Density
Sonic
Micro

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Metzger 2-16
Doc ID	1057116

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4647-4752		4647-4752
4	4449-4453	600 gal NEFE 15% HCL(MCA type acid)	4449-4453
	4449-4453	1500 gal gelled NE FE 15% HCL, displaced w/20 bbls of kcl water	4449-4453
4	4437-4440		
4	4362-4370	500 gal NE FE (MCA) 15% HCL, displaced w/17 bbls kcl water	
4	4342-4344	1500 gal NEFE gelled 15%HCL, 20 bbls kcl displacement	
	4342-4344	Cementing to Squeeze Perfs- 50 sks Class C w/ 1% CaCl, follow 16 bbls displacement vol.	4342-4344
	4362-4370	Additional cement- 50 sks cement w/2% CaCl- est.93 sks cement in perf's	



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

ATTN: Roger Pearson

Job Ticket: 040600

DST#: 1

Test Start: 2011.03.22 @ 13:26:00

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:19:30

Time Test Ended: 19:43:45

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 40

Interval: 3920.00 ft (KB) To 3950.00 ft (KB) (TVD)

Reference Elevations: 2964.00 ft (KB)

Total Depth: 3950.00 ft (KB) (TVD)

2959.00 ft (CF)

Hole Diameter: 8.75 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8322 Inside

Press @ Run Depth: 23.42 psig @ 3921.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.22

End Date: 2011.03.22

Last Calib.: 2011.03.22

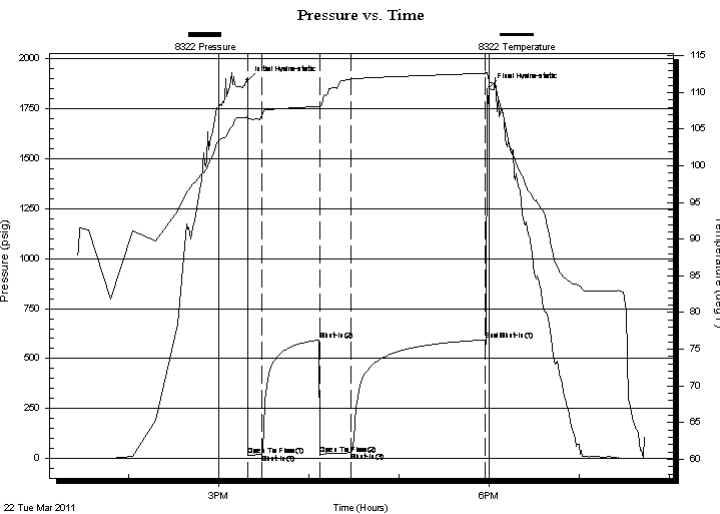
Start Time: 13:26:05

End Time: 19:43:44

Time On Btm: 2011.03.22 @ 15:19:15

Time Off Btm: 2011.03.22 @ 18:00:30

TEST COMMENT: IF: Surface blow .
IS: No return blow .
FF: No blow .
FS: No return blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1890.85	106.67	Initial Hydro-static
1	17.32	106.42	Open To Flow (1)
10	23.42	106.87	Shut-In(1)
48	594.88	108.12	Shut-In(2)
49	23.11	108.05	Open To Flow (2)
69	30.18	111.84	Shut-In(3)
159	594.21	112.65	End Shut-In(1)
162	1855.73	111.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100% m (oil specs)	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

Job Ticket: 040600

DST#: 1

ATTN: Roger Pearson

Test Start: 2011.03.22 @ 13:26:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100%m (oil specs)	0.071

Total Length: 15.00 ft Total Volume: 0.071 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

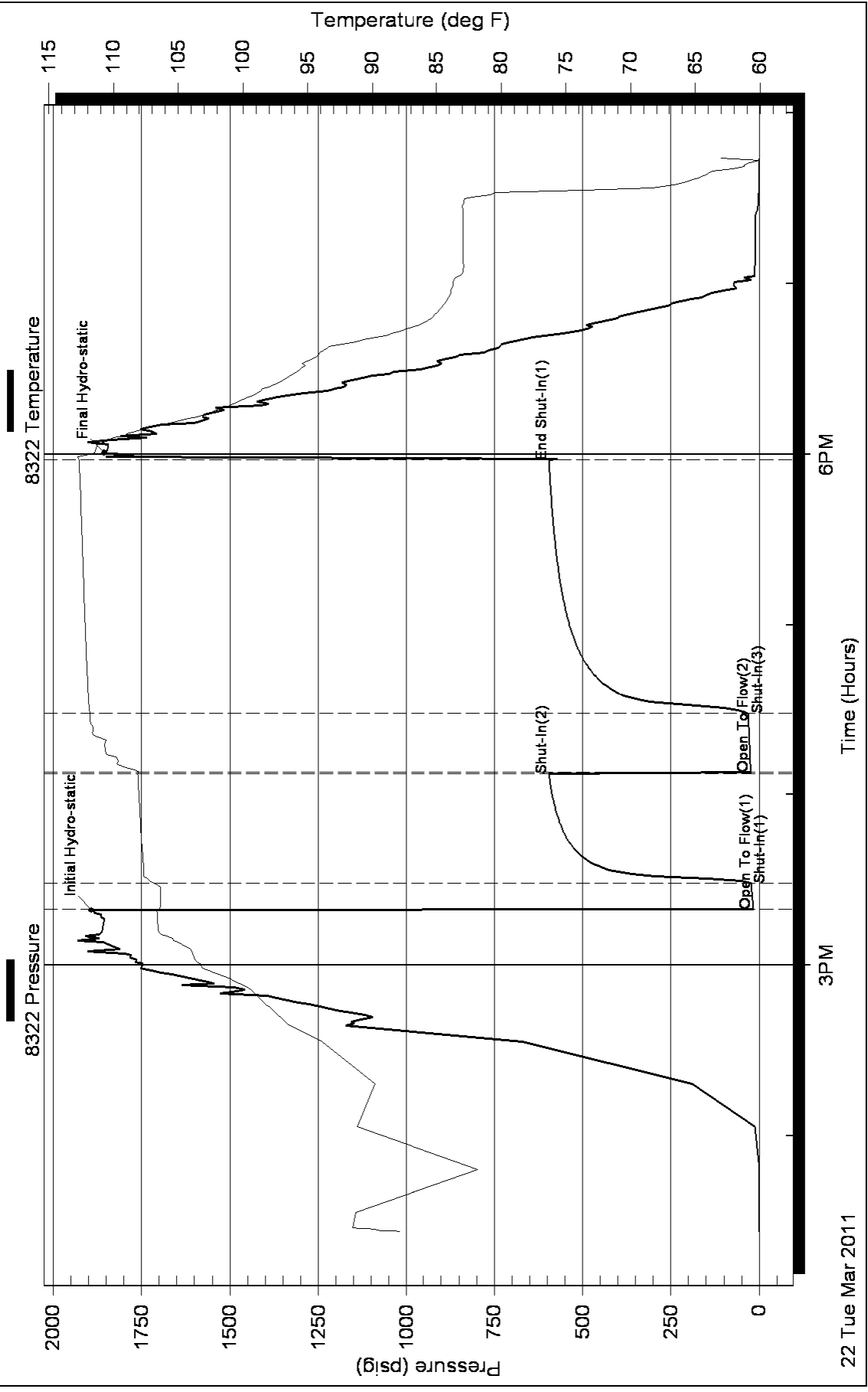
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

ATTN: Roger Pearson

Job Ticket: 042101

DST#: 2

Test Start: 2011.03.23 @ 13:12:00

GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:58:15
 Time Test Ended: 20:19:45
 Interval: **4120.00 ft (KB) To 4142.00 ft (KB) (TVD)**
 Total Depth: 4142.00 ft (KB) (TVD)
 Hole Diameter: 8.75 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Bradley Walter
 Unit No: 40
 Reference Elevations: 2964.00 ft (KB)
 2959.00 ft (CF)
 KB to GR/CF: 5.00 ft

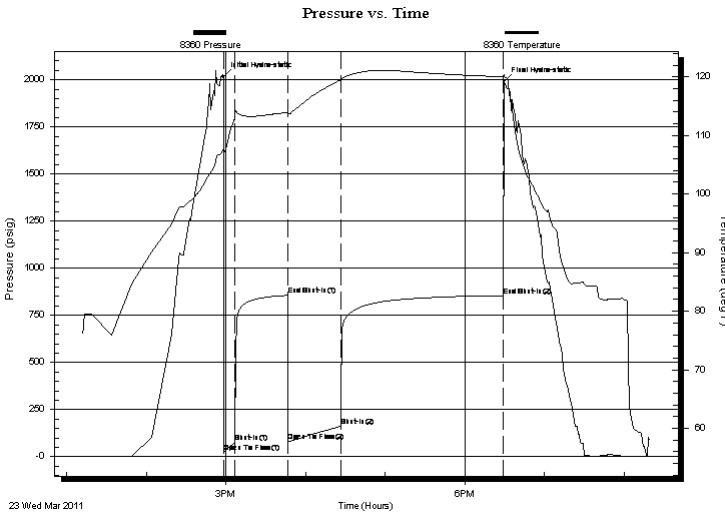
Serial #: 8360

Outside

Press @ Run Depth: 161.34 psig @ 4121.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.23 End Date: 2011.03.23 Last Calib.: 2011.03.23
 Start Time: 13:12:05 End Time: 20:19:44 Time On Btm: 2011.03.23 @ 14:58:00
 Time Off Btm: 2011.03.23 @ 18:30:00

TEST COMMENT: IF: 3 1/2 inches blow .
 IS: No return blow .
 FF: BOB@ 23 minutes .
 FS: No return blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2017.39	107.62	Initial Hydro-static
1	22.00	106.88	Open To Flow (1)
9	76.18	113.52	Shut-In(1)
49	856.43	113.90	End Shut-In(1)
49	79.43	113.42	Open To Flow (2)
89	161.34	119.49	Shut-In(2)
211	853.46	120.02	End Shut-In(2)
212	1992.19	120.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m (oil specs)	0.07
365.00	mcw 30%m 70%w - oil specs	4.12

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

Job Ticket: 042101

DST#: 2

ATTN: Roger Pearson

Test Start: 2011.03.23 @ 13:12:00

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:

45000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
15.00	mud 100%m (oil specs)	0.071
365.00	mcw 30%m 70%w - oil specs	4.122

Total Length: 380.00 ft Total Volume: 4.193 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

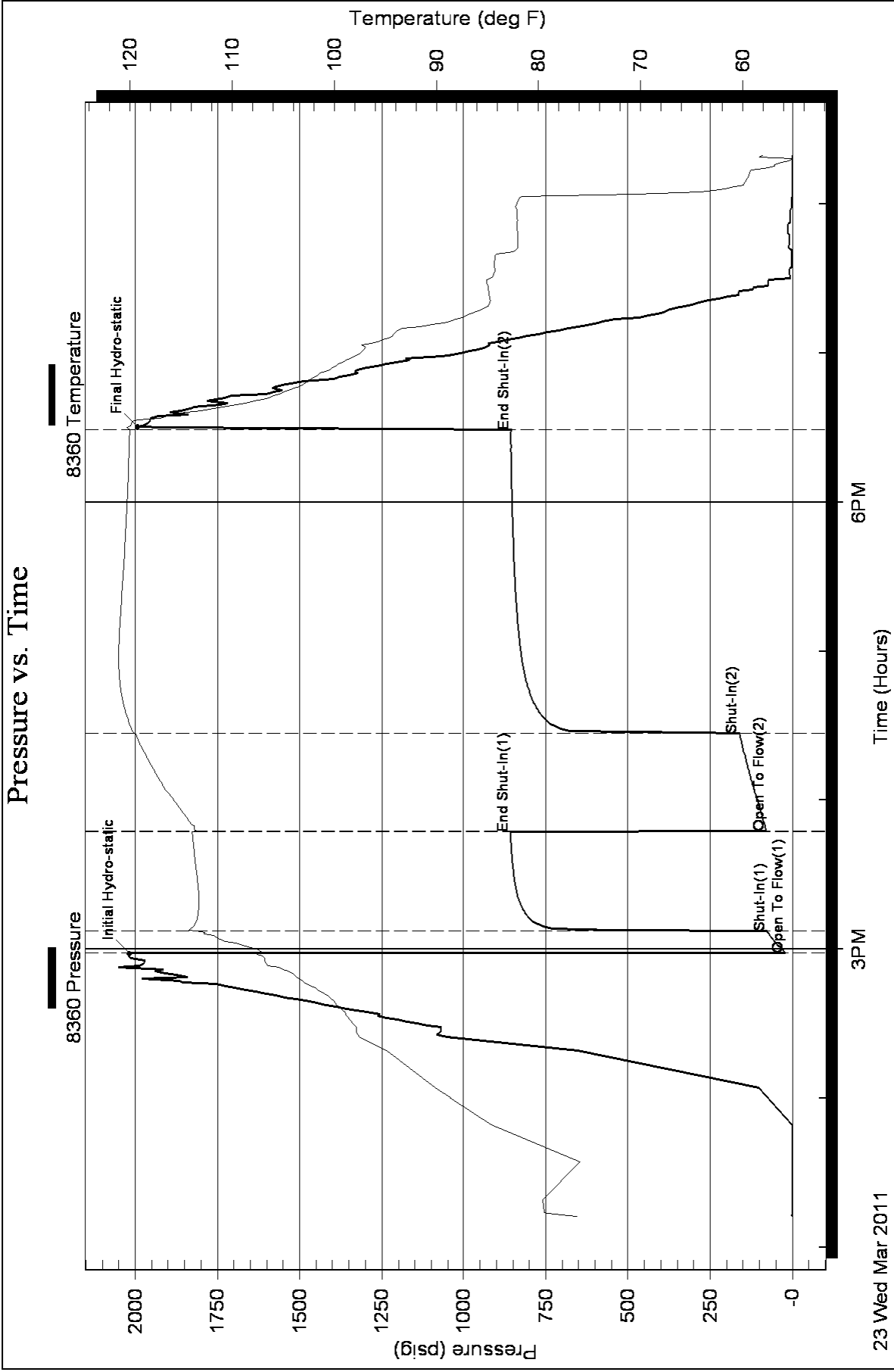
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .167 @ 69 F = 45000ppm

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

ATTN: Roger Pearson

Job Ticket: 042102

DST#: 3

Test Start: 2011.03.24 @ 18:04:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:59:00

Time Test Ended: 01:44:15

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 40

Interval: 4359.00 ft (KB) To 4370.00 ft (KB) (TVD)

Reference Elevations: 2964.00 ft (KB)

Total Depth: 3950.00 ft (KB) (TVD)

2959.00 ft (CF)

Hole Diameter: 8.75 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8360 Outside

Press @ Run Depth: 38.54 psig @ 4360.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.24

End Date:

2011.03.25

Last Calib.:

2011.03.25

Start Time: 18:04:05

End Time:

01:44:14

Time On Btm:

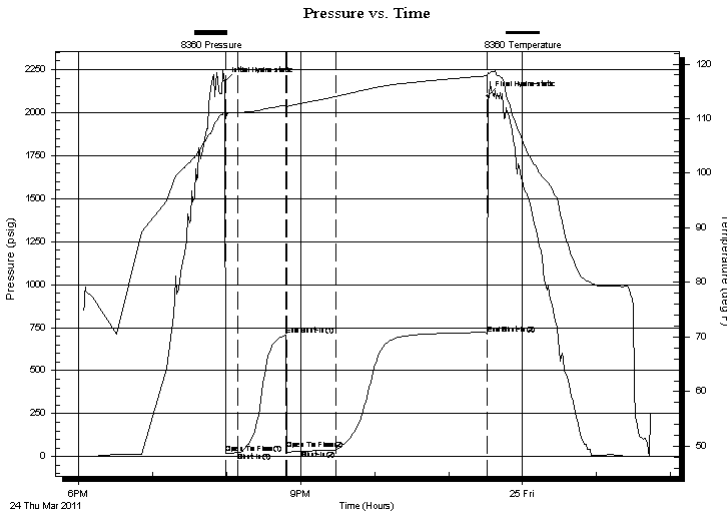
2011.03.24 @ 19:58:45

Time Off Btm:

2011.03.24 @ 23:32:00

TEST COMMENT: IF: 1 1/2 inches blow .
IS: No return blow .
FF: 4 1/2 inches blow .
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2181.78	111.24	Initial Hydro-static
1	17.35	110.04	Open To Flow (1)
11	24.54	111.12	Shut-In(1)
50	704.53	112.46	End Shut-In(1)
50	41.33	112.16	Open To Flow (2)
90	38.54	114.05	Shut-In(2)
213	709.73	117.86	End Shut-In(2)
214	2097.25	118.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	ocm 30%o 70%m	0.19

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

Job Ticket: 042102

DST#: 3

ATTN: Roger Pearson

Test Start: 2011.03.24 @ 18:04:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.78 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	ocm 30%o 70%m	0.188

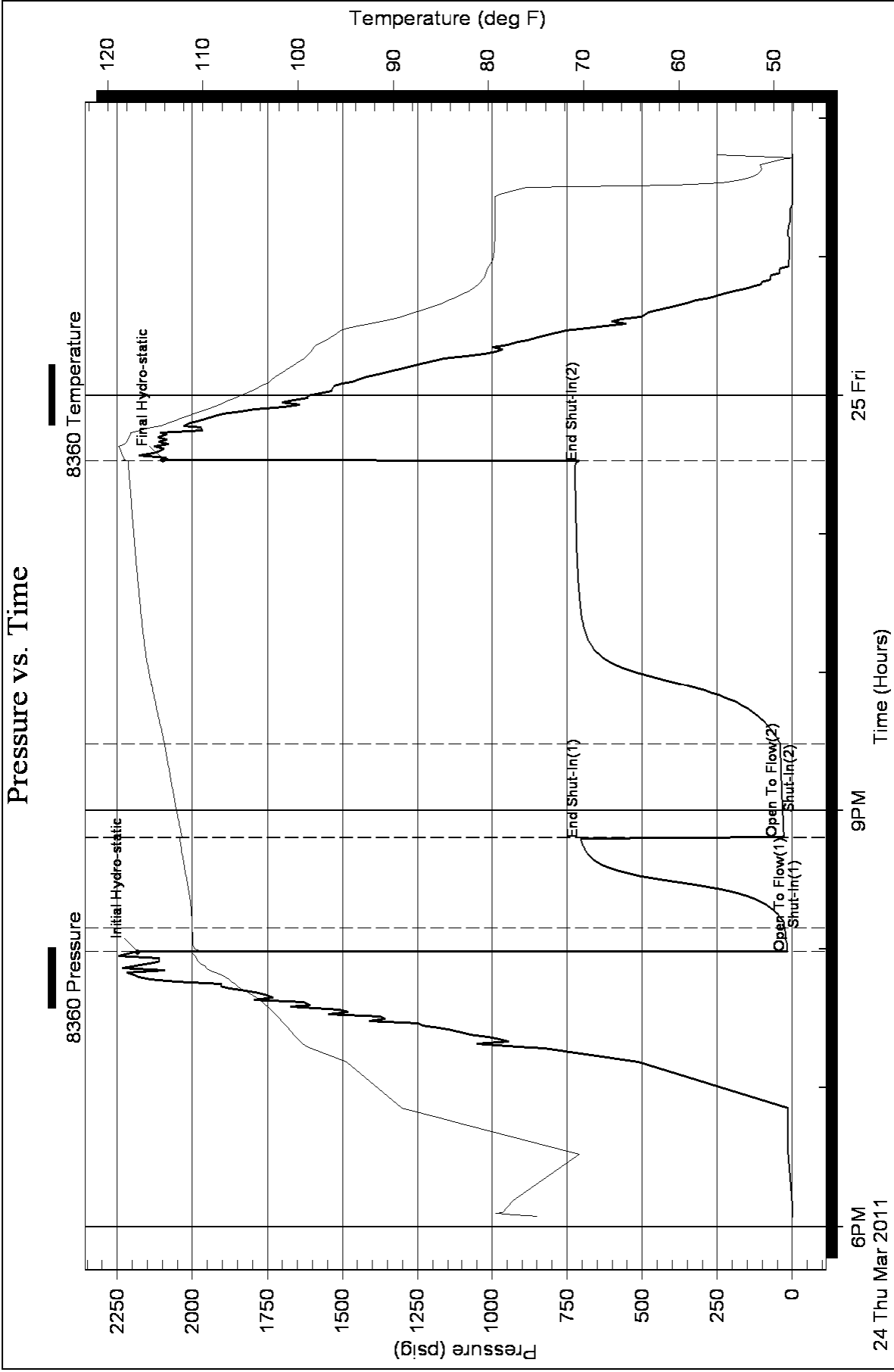
Total Length: 40.00 ft Total Volume: 0.188 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: API 28 @ 40 f = 30
Sampler full of oil

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

Job Ticket: 042103

DST#: 4

ATTN: Roger Pearson

Test Start: 2011.03.26 @ 03:40:00

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:46:00

Time Test Ended: 11:07:15

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 40

Interval: 4576.00 ft (KB) To 4610.00 ft (KB) (TVD)

Reference Elevations: 2964.00 ft (KB)

Total Depth: 4610.00 ft (KB) (TVD)

2959.00 ft (CF)

Hole Diameter: 8.75 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8322 Inside

Press @ Run Depth: 22.49 psig @ 4577.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.26

End Date: 2011.03.26

Last Calib.: 2011.03.26

Start Time: 03:40:05

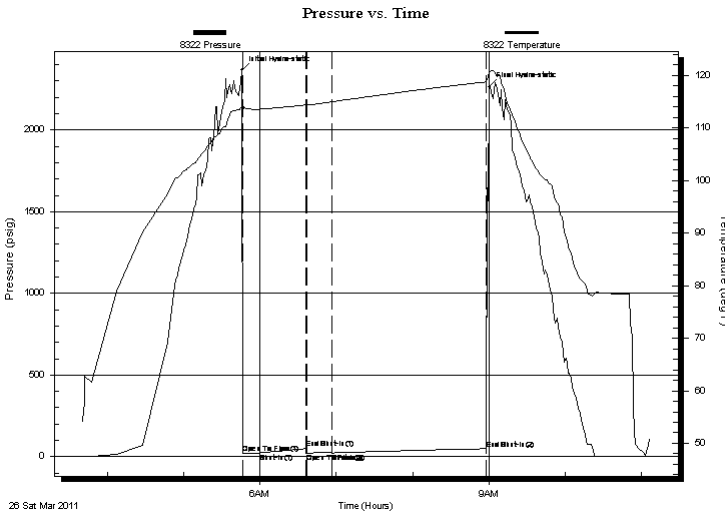
End Time: 11:07:14

Time On Btm: 2011.03.26 @ 05:45:30

Time Off Btm: 2011.03.26 @ 09:00:30

TEST COMMENT: IF: 1/2 inch blow .
IS: No return blow .
FF: No blow .
FS: No return blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2365.66	114.05	Initial Hydro-static
1	20.22	113.18	Open To Flow (1)
15	22.81	113.58	Shut-In(1)
51	48.33	114.38	End Shut-In(1)
52	22.22	114.39	Open To Flow (2)
71	22.49	114.97	Shut-In(2)
193	47.70	118.76	End Shut-In(2)
195	2263.82	120.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	ocm 30%o 70%m	0.05

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

Job Ticket: 042103

DST#: 4

ATTN: Roger Pearson

Test Start: 2011.03.26 @ 03:40:00

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	ocm 30%o 70%m	0.047

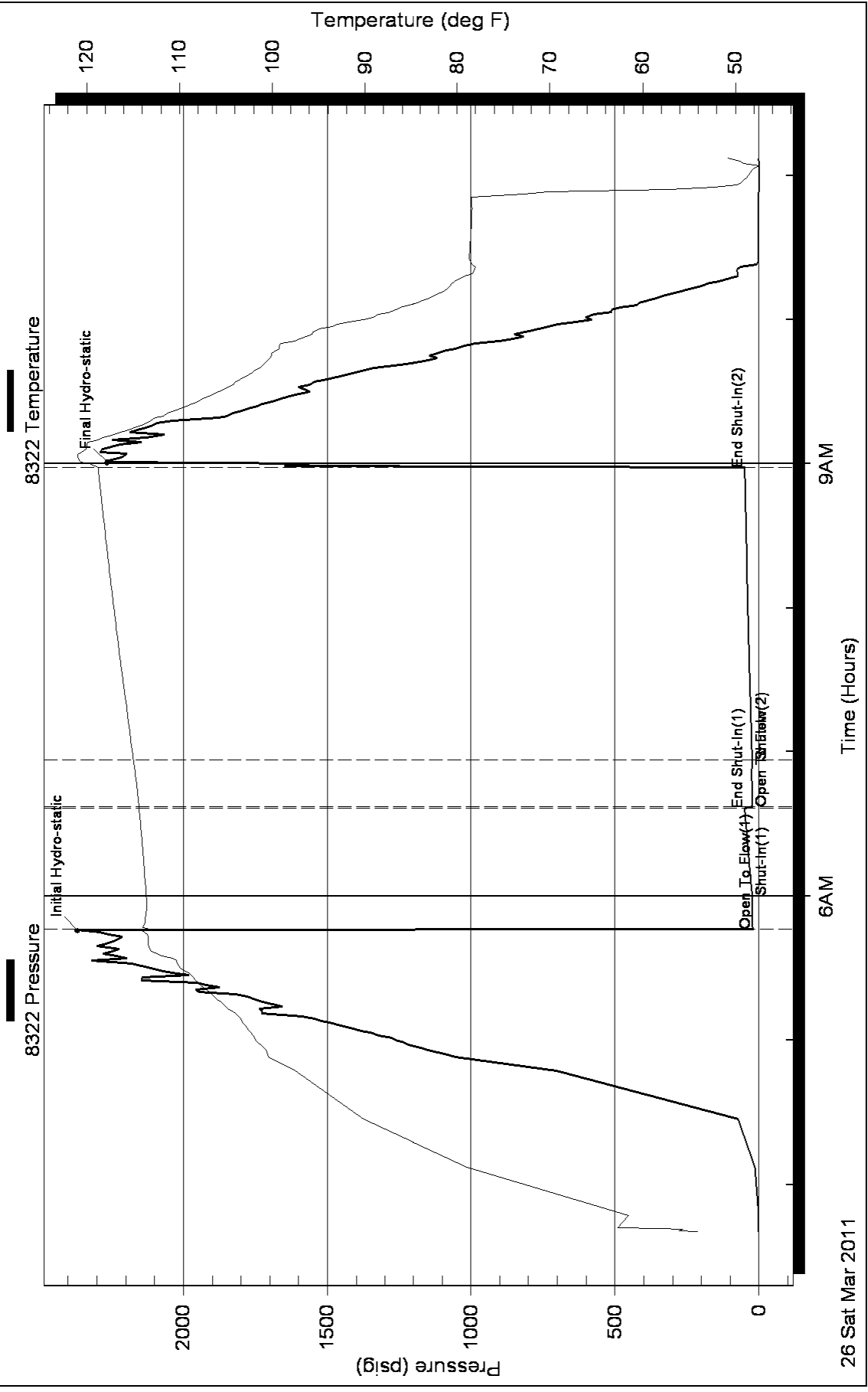
Total Length: 10.00 ft Total Volume: 0.047 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler Data: 2000 ML Mud w / oil specs @ 0 psi

Pressure vs. Time



Customer	Cholla Production		Lease No.			Date	3-27-11
Lease	Metzger		Well #	2-16		Service Receipt	1917 01518
Casing	5 1/2 155	Depth	4732		County	Scott	
Job Type	242 5 1/2 25105		Formation			Legal Description	16-19-33

Pipe Data		Perforating Data		Cement Data
Casing size	5 1/2 155#	Tubing Size	Shots/Ft	
Depth	4732	Depth	From	To
Volume		Volume	From	To
Max Press		Max Press	From	To
Well Connection	8rd	Annulus Vol.	From	To
Plug Depth	4690	Packer Depth	From	To
				Lead
				* SEE call sheet
				Tail in

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
21:00					on loc. / Hold Safety Meeting
21:10					Spot + Rig up P/T
					Bulk on loc.
23:37	2800				Test Pump + Lines
23:38	400		12	4	Start Mud flush
23:42	500		5	4	Start fresh H ₂ O
23:44	500		38	5	Start 140 CMT 140sk @ 142"
23:56					Shutdown + Drop Plug / match up
00:08	150		0	6	Start Disp. w/ fresh H ₂ O
00:18	400		50	6	Switch to Mud
00:26	800		100	3	Show Rate
00:26	1800		111	3	Bump Plug
00:29	0		111	0	Release / Hold Well
00:35					Drop Opening Plug
00:52	1100				Open tool
01:02					Swamp over to Rig
01:20					Plug Move Hole w/ 20sk @ 15.6"
01:25					Plug Ret Hole w/ 20sk @ 15.6"
01:35					W. D. O.
					2 nd Stage
04:18	3000				Test Pump + Lines
04:20	200		210	4	Start Lead Port
04:09	400		48	5	Start Tail CMT 200sk @ 142"
Service Units	21755	292081755	143551757	18051808	
Driver Names	Cochran	Mentors	Conaday	Swafford	

R. Peterson

J. Bennett

M. Cochran

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Press. (PSI)		Job Description / Remarks
				N2	CSG.	Tbg	CSG.	Tbg	
	05:23								Shutdown + Wash up
	05:30		0						Drop Closing Plug
	05:32	5	0		250				Start Disp. w/ Fresh H ₂ O
	05:42	3	50		750				Slow Rate
	05:44	3	57		2100				Bump Plug
	05:44	3	57		2100				Close Tool
	05:45	0	57		0				Release / Tool Held
	06:00								End Job
					900				Pressure Before Plugs landed
					850				1 st Stage
									2 nd Stage
									Circulated CMT TO the Pit

ALLIED CEMENTING CO., LLC. 043292

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley

DATE <u>4-19-11</u>	SEC <u>16</u>	TWP. <u>19</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>metzger</u>	WELL # <u>2-16</u>	LOCATION <u>scott city 65 30</u>			COUNTY <u>scott</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)				<u>NW into</u>			

CONTRACTOR Post + mast in
 TYPE OF JOB squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH 4280'
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same
 CEMENT
 AMOUNT ORDERED 100 sks class C
2 cc on side

COMMON 100 sks @ 22.15 2215.00
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 2 sks @ 58.20 116.40
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING minimum @ _____ 344.00
 MILEAGE 11 1/2 sk/mile 561.00

EQUIPMENT

PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Jerry
 BULK TRUCK
 # 404 DRIVER Earl
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Test bridge plug 1500# held
mix 50 sks C 19cc Displace
pump away with 50cc water
mix 50 sks C with 29cc
Displace pressure to 1200#
Reverse clean pull one joint
Pressure to 800# shut in
Thank you

TOTAL 3236.40

SERVICE

DEPTH OF JOB 4280'
 PUMP TRUCK CHARGE _____ 1050.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 50 X 2 @ 7.00 700.00
 MANIFOLD squeeze @ _____ 2450.00
light vehicle @ 4.00 400.00

TOTAL 2400.00

CHARGE TO: Cholla
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

To Allied Cementing Co., 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 Roger Pearson
 SIGNATURE Roger Pearson

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 039891

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley, Ky

DATE <i>3/18/11</i>	SEC. <i>16</i>	TWP. <i>19</i>	RANGE <i>33</i>	CALLED OUT	ON LOCATION	JOB START <i>2:30pm</i>	JOB FINISH <i>3:00pm</i>
LEASE <i>Metzger</i>	WELL# <i>2-16</i>	LOCATION <i>Scott City 53E Newinto</i>		COUNTY <i>Scott</i>	STATE <i>Ks</i>		

CONTRACTOR <i>WU 2</i>	OWNER <i>Same</i>
TYPE OF JOB <i>Surface</i>	CEMENT
HOLE SIZE <i>12 1/4</i>	T.D. <i>264.6'</i>
CASING SIZE <i>8 5/8</i>	DEPTH <i>264</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>15'</i>	
PERFS.	
DISPLACEMENT <i>1600 BBL H₂O</i>	

EQUIPMENT

PUMP TRUCK	CEMENTER <i>Alan</i>
# <i>422</i>	HELPER <i>Wayne</i>
BULK TRUCK	
# <i>404</i>	DRIVER <i>Wil</i>
BULK TRUCK	
#	DRIVER

REMARKS:

*Run 8 5/8 Cg, Circulate, Mix
Cement, Displace Cement.*

Cement bid Circulate

*Thank You
Alan, Wayne, Wil*

CHARGE TO: *Cholla*

STREET _____
CITY _____ STATE _____ ZIP _____

COMMON <i>175</i>	@ <i>16²⁵ 2843⁷⁵</i>
POZMIX	@
GEL <i>3</i>	@ <i>21.25 63.75</i>
CHLORIDE <i>6</i>	@ <i>58²⁰ 349²⁰</i>
ASC	@
HANDLING <i>184 SK</i>	@ <i>2²⁵ 414⁰⁰</i>
MILEAGE <i>114 SK/mile</i>	@ <i>1012⁰⁰</i>
TOTAL	<i>4682.70</i>

SERVICE

DEPTH OF JOB	<i>264.6'</i>
PUMP TRUCK CHARGE	<i>1125⁰⁰</i>
EXTRA FOOTAGE	@
MILEAGE <i>Pump Truck - 100 miles</i>	@ <i>7⁰⁰ 700⁰⁰</i>
MANIFOLD	@
<i>Lite vehicle Milage 100 miles</i>	@ <i>4⁰⁰ 400⁰⁰</i>
TOTAL	<i>2225⁰⁰</i>

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL	

To Allied Cementing Co., 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 *Jannie Lang*

SIGNATURE *Jannie Lang*

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IF PAID IN 30 DAYS

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

June 29, 2011

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

Re: ACO1
API 15-171-20796-00-00
Metzger 2-16
SE/4 Sec.16-19S-33W
Scott 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