



KANSAS CORPORATION COMMISSION 1102730
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 # 31819
Name: Cholla Production, LLC
Address 1: 7851 S ELATI ST STE 201
Address 2: _____
City: LITTLETON State: CO Zip: 80120 + 8081
Contact Person: Emily Hundley-Goff
Phone: (303) 623-4565
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Bill Goff
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

<u>08/31/2012</u>	<u>09/12/2012</u>	<u>01/02/2013</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-039-21158-00-00
Spot Description: _____
 NW SE NE Sec. 12 Twp. 2 S. R. 30 East West
1650 Feet from North / South Line of Section
990 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Decatur
Lease Name: Kyte Well #: 1-12
Field Name: _____
Producing Formation: Lansing
Elevation: Ground: 2773 Kelly Bushing: 2783
Total Depth: 4502 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 260 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2535 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: 10500 ppm Fluid volume: 800 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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 01/23/2013



1102730

Operator Name: Cholla Production, LLC Lease Name: Kyte Well #: 1-12
 Sec. 12 Twp. 2 S. R. 30 East West County: Decatur

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CBL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>T/ANHY</td> <td>2566</td> <td>+215</td> </tr> <tr> <td>Heebner</td> <td>3726</td> <td>-945</td> </tr> <tr> <td>Lansing</td> <td>3772</td> <td>-991</td> </tr> <tr> <td>BKC</td> <td>3984</td> <td>-1203</td> </tr> </table>	Name	Top	Datum	T/ANHY	2566	+215	Heebner	3726	-945	Lansing	3772	-991	BKC	3984	-1203
Name	Top	Datum														
T/ANHY	2566	+215														
Heebner	3726	-945														
Lansing	3772	-991														
BKC	3984	-1203														

CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	260	Common	175	3%CC,2%GEL
Production	7.875	5.5	17	4012	ASC	125	10% Salt, 1/4# flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2535-2535	Allied Lite	345	1/4# flocele

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
4	3800-04	400 gal 15% MCA Acid	3800-04

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>3842</u>	Packer At: <u>SN @ 3821</u>	Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>01/02/2013</u>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Shut In</u>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio

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 checked="" 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: <u>3800-04</u>
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ALLIED OIL & GAS SERVICES, LLC 056312

Federal Tax I.D.# 20-5976804

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

SERVICE POINT:
Dakley, KS

DATE <i>8-31-12</i>	SEC. <i>12</i>	TWP. <i>2</i>	RANGE <i>30</i>	CALLED OUT	ON LOCATION <i>11:00 am</i>	JOB START <i>8:00 am</i>	JOB FINISH <i>3:30 pm</i>
EASE <i>Kyle</i>	WELLS <i>1-12</i>	LOCATION <i>Oberlin SW, 9 1/2 N</i>	COUNTY <i>Rawlins</i>	STATE <i>KS</i>	MILEAGE <i>1.01</i>		
HLD OR NEW (circle one)				Wells <i>Wings</i>			

CONTRACTOR *WW #4*

TYPE OF JOB *Surface*

JOB SIZE *12 1/4* T.D. *260'*

CASING SIZE *8 1/2* DEPTH *25988'*

LUBING SIZE DEPTH

DRILL PIPE DEPTH

COLL DEPTH

RES. MAX MINIMUM

SEAS. LINE SHOE JOINT

CEMENT LEFT IN CSO. *15'*

ERFS.

DISPLACEMENT *15.57*

OWNER *S-Land*

CEMENT AMOUNT ORDERED *175 sks com 3 2cc*

2 2 cc

COMMON	<i>175 sks @ 16.25</i>	<i>2843.75</i>
POZ MIX		
GEL	<i>3 sks @ 21.25</i>	<i>63.75</i>
CHLORIDE	<i>6.0 cc @ 50.00</i>	<i>300.00</i>
ASC		

EQUIPMENT

UMP TRUCK CEMENTER *LaRue Wentz*

429/281 HELPER *Dylan Flippe*

ULK TRUCK

397 DRIVER *P.J. Gray*

ULK TRUCK DRIVER

HANDLING *182.24453 @ 2.10* *3827.90*

MILEAGE *2.64 @ 70.00* *184.80*

TOTAL *5075.58*

REMARKS:

Mix 175 sks cement

Displace with water

Cement did circulate

SERVICE

DEPTH OF JOB *25988'*

PUMP TRUCK CHARGE *1122.00*

EXTRA FOOTAGE

MILEAGE *70 @ 2.00* *140.00*

MANIFOLD *4.0 @ 4.00* *16.00*

TOTAL *1875.00*

CHARGE TO *Challa productions*

FREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

TOTAL

I, *Mark H. Heagerty*, of Allied Oil & Gas Services, LLC, do hereby certify that I am the owner or authorized agent of the well and hereby authorize the contractor to rent cementing equipment and furnish cement 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) *262.16*

TOTAL CHARGES *6,970.38*

DISCOUNT *20 1394.07* IF PAID IN 30 DAYS

SIGNED NAME *Mark H. Heagerty*

SIGNATURE *Mark H. Heagerty*

ALLIED OIL & GAS SERVICES, LLC 058764

Federal Tax I.D.# 20-5076004

REMIT TO P.O. BOX 93999
SOUTH AFB, TEXAS 76092

SERVICE POINT: Oakley

DATE <u>9/11/12</u>	SEC. <u>12</u>	TWP. <u>2</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00</u>	JOB FINISH <u>9:00</u>
LEASE <u>Kyle</u>	WELL # <u>1-12</u>	LOCATION <u>Obectin SW 44 N Wapshaw</u>	COUNTY <u>DeWitt</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR M N Y

TYPE OF JOB Production 2 stage

HOLE SIZE 2 7/8 T.D. _____

CASINO SIZE 5 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Bit DEPTH 2538

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHO OF JOINT 27

CEMENT LEFT IN CSG. 27

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 125 ASC 1095500 209200

500 RWTB II

375 SB, Alaw 74 F10 Seal

COMMON 375 Alw	Ⓞ 15.95	5981.25
POZMIX	Ⓞ	
GRI 2	Ⓞ 23.40	46.80
CHLORIDE	Ⓞ	
ASC 125 gals	Ⓞ 20.90	2612.50
FloSed 93	Ⓞ 2.97	276.21
Silt 12	Ⓞ 26.32	316.20
W.R. 2 - 12 BBL	Ⓞ 88.20	704.40
HANDLING <u>571.00 CE</u>	Ⓞ 2.44	12916.13
MILBAGE <u>24.395 miles</u>	Ⓞ	5432.89
		TOTAL 15,793.38

EQUIPMENT

PUMP TRUCK CEMENTER Alan

HELPER Wayne

BULK TRUCK DRIVER Chery

BULK TRUCK DRIVER Amur

REMARKS:

As per contract & add'l BSC work on 8/14/12 by M. N. Y. at 375 SB, Alw, 60 BBL by truck on 10/25/12. Band plug @ 1900 RST. Open hole 20052 conduct 2 hrs. One 30 cu. ft. hole @ 2455 bit down on 5/11/12. Washline plug to 700' on 1/20/12. WFT: 21584 BBL @ 20' interval plug @ 1900 RST.

SERVICE

DEPTH OF JOB	4003'	
PUMP TRUCK CHARGES		2765.25
EXTRA FOOTAGE	Ⓞ	
MILBAGE 70	Ⓞ 5.20	364.00
MANIFOLD @ Head	Ⓞ 275.00	275.00
W.R. vehicle 70	Ⓞ 9.90	308.70
Top Stage	Ⓞ	2406.25
		TOTAL 6294.00

CHARGE TO Cholla Productions

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

PU	1 Ⓞ	5335.00
Letch Down Assembly	1 Ⓞ	324.29
G-300 press	5 Ⓞ 57.22	286.10
Cholla	2 Ⓞ 394.29	788.58
PPH Float shoe	Ⓞ	402.33
		TOTAL 7,142.65

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) _____

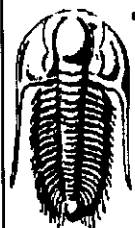
TOTAL CHARGES 29,230.03

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME John Mondoro

SIGNATURE John Mondoro

23%



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cholla Production
7851 S. ELATI St. Ste 201 Littleton Co 80120
ATTN: Cholla Production,L

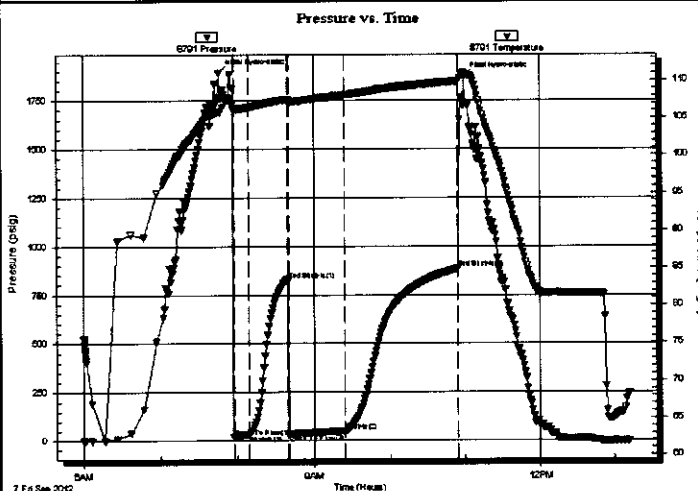
12 2s 30w Decatur Ks.
Kyte #1-12
Job Ticket: 46189 **DST#: 1**
Test Start: 2012.09.07 @ 06:00:00

GENERAL INFORMATION:

Formation: **LKC-A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:57:00
Time Test Ended: 13:12:00
Test Type: Conventional Straddle (Initial)
Tester: Chuck Kreutzer Jr.
Unit No: 61
Interval: **3720.00 ft (KB) To 3785.00 ft (KB) (TVD)**
Total Depth: 3785.00 ft (KB) (TVD)
Reference Elevations: 2783.00 ft (KB)
2778.00 ft (CF)
Hole Diameter: 7.80 inches Hole Condition: Good
KB to GR/CF: 5.00 ft

Serial #: 8791 **Inside**
Press@RunDepth: 50.22 psig @ 3722.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.07 End Date: 2012.09.07 Last Calib.: 2012.09.07
Start Time: 06:00:05 End Time: 13:11:59 Time On Btm: 2012.09.07 @ 07:45:30
Time Off Btm: 2012.09.07 @ 10:59:30

TEST COMMENT: IF: Weak blow , Built to surface over 10 mins.
IS: No blow back over 30 mins.
FF: Weak blow , Built to 3 in. over 45 mins.
FS: No blow back over 90 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.32	105.80	Initial Hydro-static
12	18.73	106.30	Open To Flow (1)
23	28.66	106.42	Shut-In(1)
54	824.49	107.44	End Shut-In(1)
55	34.78	107.19	Open To Flow (2)
98	50.22	108.03	Shut-In(2)
189	885.20	109.91	End Shut-In(2)
194	1875.11	111.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
64.00	OCM-25%o75%m	0.90
0.00	Sampler- 45 psi. 2000 ml. oil	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production

12 2s 30w Decatur Ks.

7851 S. ELATI St. Ste 201 Littleton Co 80120

Kyte #1-12

Job Ticket: 46189

DST#: 1

ATTN: Cholla Production,L

Test Start: 2012.09.07 @ 06:00:00

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: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
64.00	OCM-25%o75%m	0.898
0.00	Sampler- 45 psi. 2000 ml. oil	0.000

Total Length: 64.00 ft

Total Volume: 0.898 bbf

Num Fluid Samples: 0

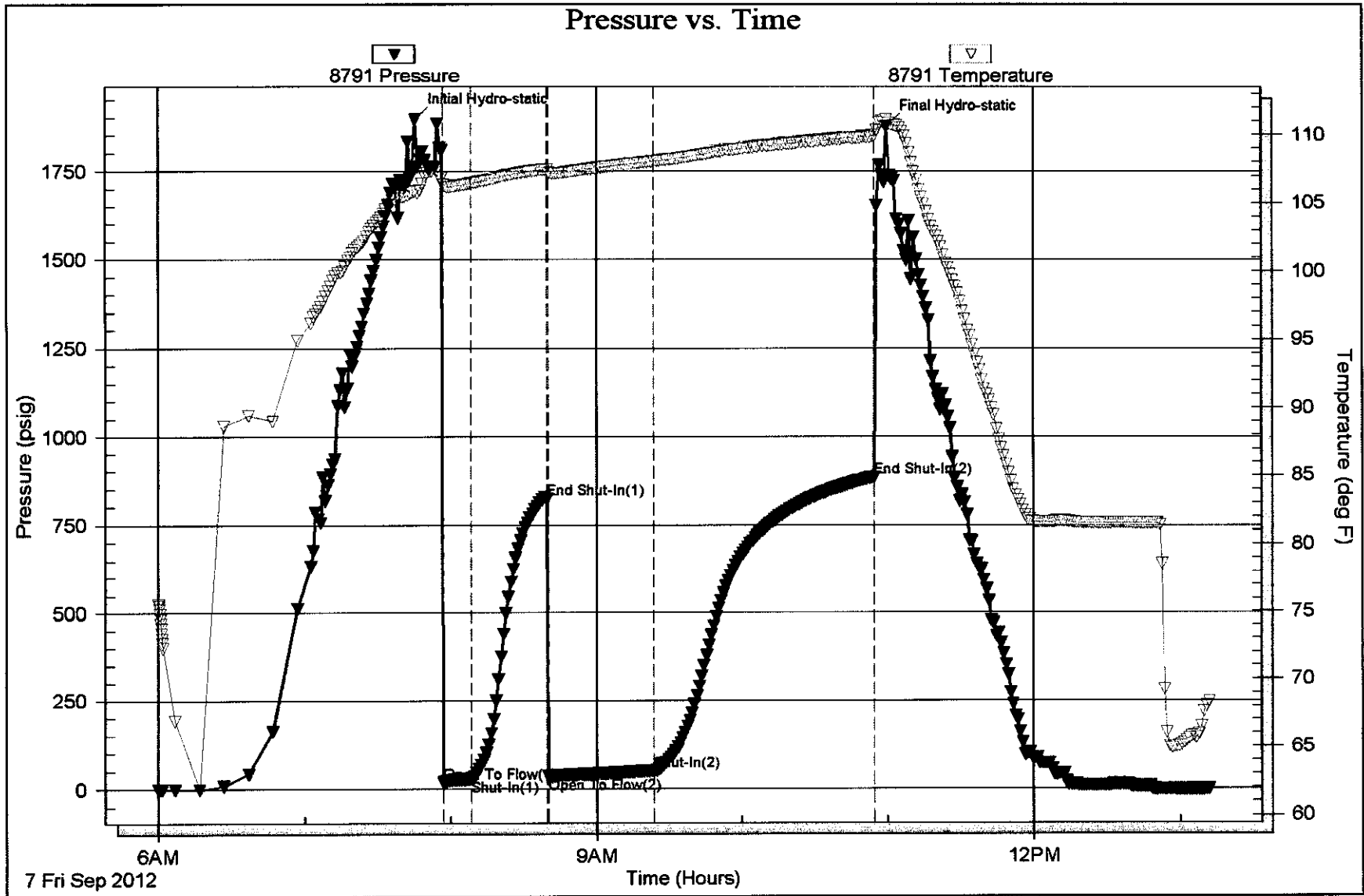
Num Gas Bombs: 0

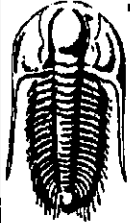
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production
 7851 S. ELATI St. Ste 201 Littleton Co 80120
 ATTN: Cholla Production,L

12 2s 30w Decatur Ks.
Kyte #1-12
 Job Ticket: 46190 **DST#: 2**
 Test Start: 2012.09.07 @ 20:00:00

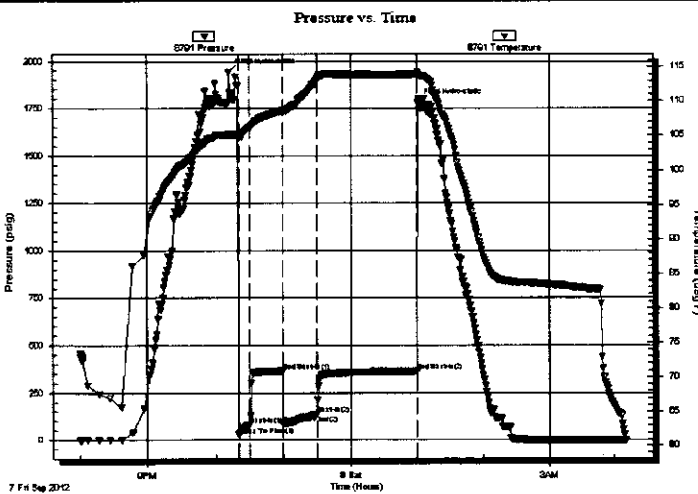
GENERAL INFORMATION:

Formation: **Lansing KC B Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:20:00
 Time Test Ended: 04:10:30
 Interval: **3780.00 ft (KB) To 3825.00 ft (KB) (TVD)**
 Total Depth: 3785.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Troy Leiker
 Unit No: 61
 Reference Elevations: 2783.00 ft (KB)
 2778.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8791

Press@RunDepth: 135.71 psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.07 End Date: 2012.09.08 Last Calib.: 2012.09.08
 Start Time: 20:00:05 End Time: 04:10:29 Time On Btmr: 2012.09.07 @ 22:11:30
 Time Off Btmr: 2012.09.08 @ 01:00:30

TEST COMMENT: IF 10 Fair Blow to 5" in Bkt.
 IS 30 No Blow Back
 FF 30 Strong Blow , Off Bottom in 15min.
 FS 90 Weak Increasing Blow to 1" in Bkt.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1943.23	105.17	Initial Hydro-static
9	27.82	104.74	Open To Flow (1)
19	82.11	106.18	Shut-In(1)
48	365.85	108.62	End Shut-In(1)
48	88.98	108.55	Open To Flow (2)
78	135.71	113.08	Shut-In(2)
169	362.74	113.91	End Shut-In(2)
169	1782.50	114.25	Final Hydro-static

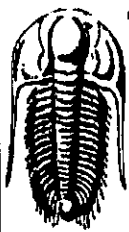
Recovery

Length (ft)	Description	Volume (bbl)
186.00	HOCWM 30%o 10%w 60%m	2.61
62.00	HOCM 30%o 70%m	0.87
52.00	Clean Oil 5%g 95%o	0.73

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production

12 2s 30w Decatur Ks.

7851 S. ELATI St. Ste 201 Littleton Co 80120

Kyte #1-12

Job Ticket: 46190

DST#: 2

ATTN: Cholla Production,L

Test Start: 2012.09.07 @ 20:00:00

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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	HOCWM 30%o 10%w 60%m	2.609
62.00	HOCM 30%o 70%m	0.870
52.00	Clean Oil 5%g 95%o	0.729

Total Length: 300.00 ft Total Volume: 4.208 bbl

Num Fluid Samples: 0

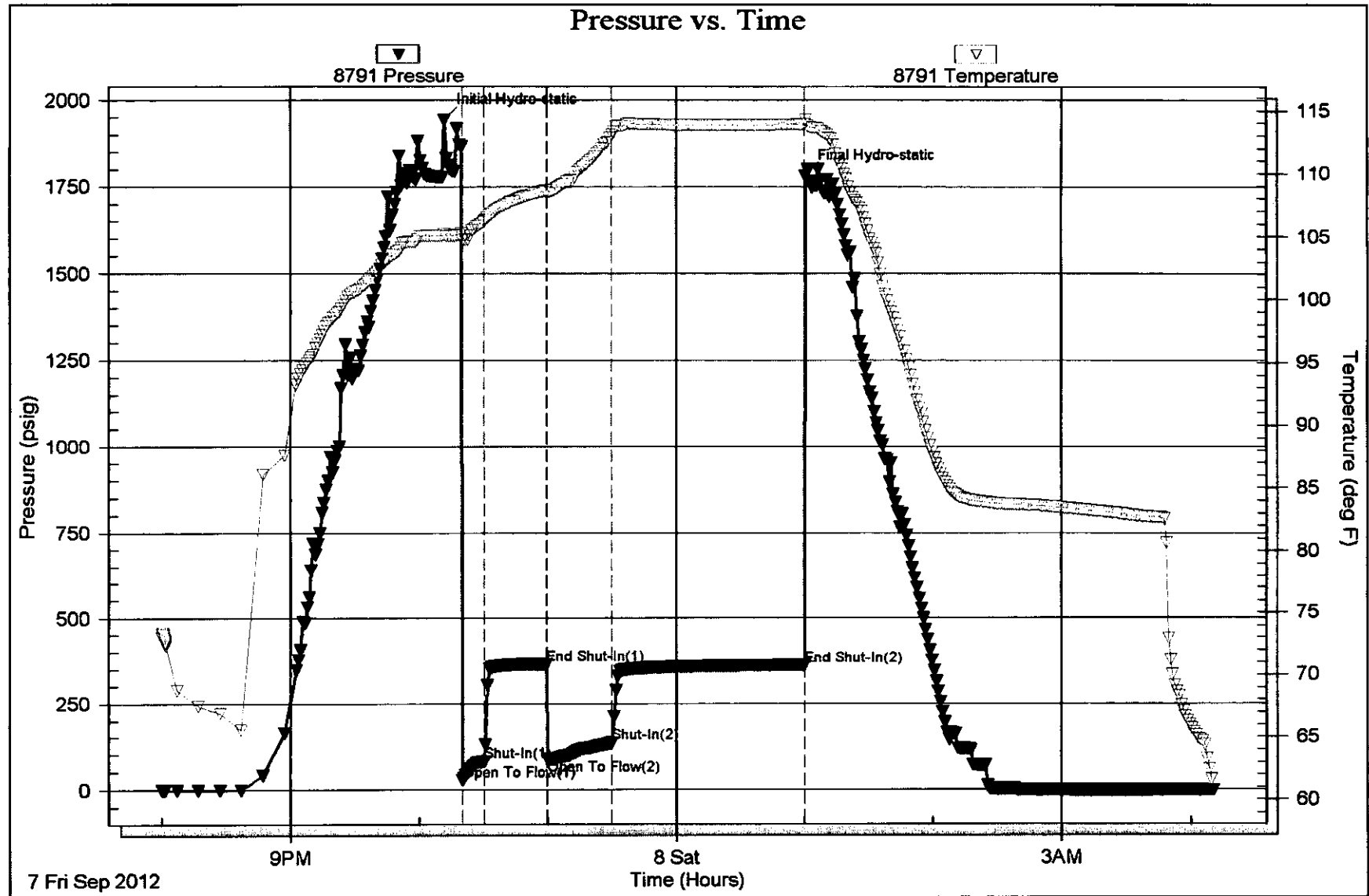
Num Gas Bombs: 0

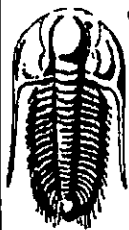
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler- 92PSI 500ml Oil 1500ml Mud
36 Gravity Oil @ 60F





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production
 7851 S. ELATI St. Ste 201 Littleton Co 80120
 ATTN: Cholla Production,L

12 2s 30w Decatur Ks.
Kyte #1-12
 Job Ticket: 46191 **DST#: 3**
 Test Start: 2012.09.08 @ 18:23:00

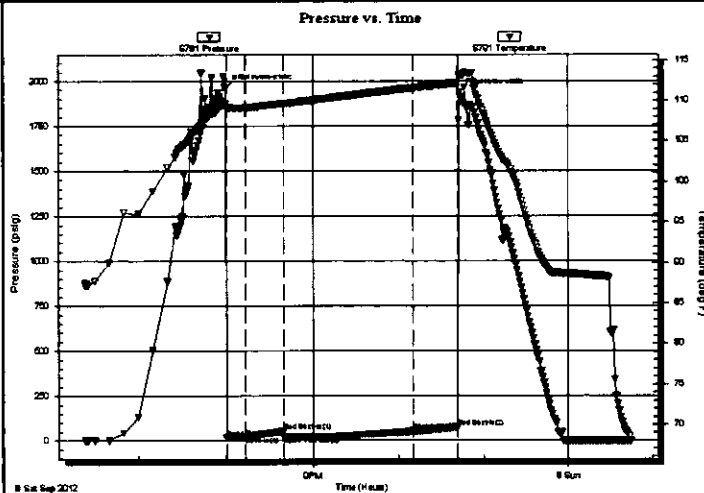
GENERAL INFORMATION:

Formation: **Lansing KC J Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:00:30
 Time Test Ended: 00:45:00
 Interval: **3899.00 ft (KB) To 3944.00 ft (KB) (TVD)**
 Total Depth: 3944.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Troy Leiker
 Unit No: 61
 Reference Elevations: 2783.00 ft (KB)
 2778.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8791

Press@RunDepth:	53.87 psig @	ft (KB)	Capacity:	8000.00 psig	
Start Date:	2012.09.08	End Date:	2012.09.09	Last Calib.:	1899.12.30
Start Time:	18:23:05	End Time:	00:44:59	Time On Btm:	2012.09.08 @ 20:00:00
				Time Off Btm:	2012.09.08 @ 22:43:00

TEST COMMENT: IF10 Very Weak Blow , Died in 5 min.
 IS 30 No Blow Back
 FF 30 Very Weak Blow , Died in 30sec.
 FS 90 No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1962.47	109.70	Initial Hydro-static
1	18.97	109.05	Open To Flow (1)
14	21.62	109.10	Shut-In(1)
40	52.82	109.61	End Shut-In(1)
40	20.26	109.61	Open To Flow (2)
130	53.87	111.49	Shut-In(2)
162	77.83	112.07	End Shut-In(2)
163	1935.28	113.16	Final Hydro-static

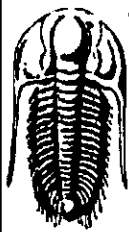
Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud 100% m	0.04
0.00	Sampler 46psi 2,000ml mud	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production

12 2s 30w Decatur Ks.

7851 S. ELATI St. Ste 201 Littleton Co 80120

Kyte #1-12

Job Ticket: 46191

DST#: 3

ATTN: Cholla Production,L

Test Start: 2012.09.08 @ 18:23:00

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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud 100%m	0.042
0.00	Sampler 46psi 2,000ml mud	0.000

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

