



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1089645
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: _____

1089645

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: 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

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Comanche Resources Company
 6520 Western Ave. STE 300
 Oklahoma City OK 73116
 ATTN: Sean Deenhain/ Micke

31/32s/8e Cowley KS
Hoppy #31-1
 Job Ticket: 47730 **DST#: 1**
 Test Start: 2012.04.22 @ 01:14:20

GENERAL INFORMATION:

Formation: **Pawnee/ Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:46:05
 Time Test Ended: 11:30:05
 Interval: **2392.00 ft (KB) To 2465.00 ft (KB) (TVD)**
 Total Depth: 2465.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Taylor
 Unit No: 47
 Reference Elevations: 1279.00 ft (KB)
 1270.00 ft (CF)
 KB to GR/CF: 9.00 ft

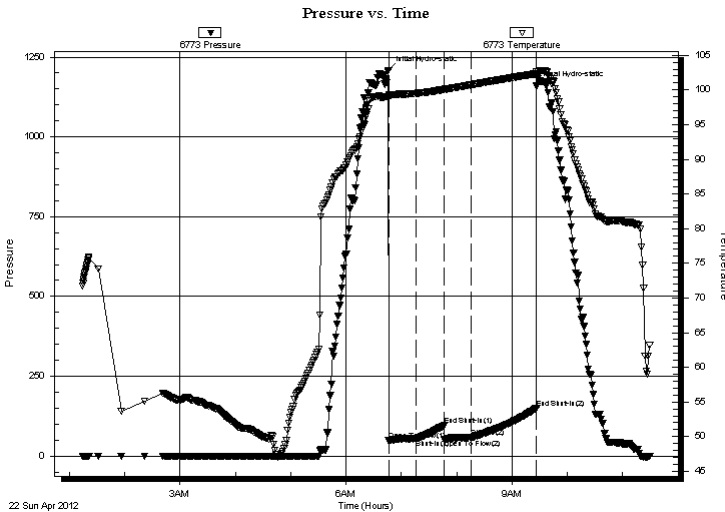
Serial #: 6773

Inside

Press @ Run Depth: 58.62 psig @ 2396.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.04.22 End Date: 2012.04.22 Last Calib.: 2012.04.22
 Start Time: 01:14:25 End Time: 11:30:05 Time On Btm: 2012.04.22 @ 06:45:50
 Time Off Btm: 2012.04.22 @ 09:26:35

TEST COMMENT: I.F. Weak Blow Building To 1 1/4" In 30 Min
 I.S.I. No Blow
 F.F. Weak Blow Building To 1 1/2" In 30 Min
 F.S.I. No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1208.10	99.05	Initial Hydro-static
1	48.10	98.99	Open To Flow (1)
30	54.10	99.50	Shut-In(1)
61	94.86	100.07	End Shut-In(1)
61	52.08	100.07	Open To Flow (2)
90	58.62	100.73	Shut-In(2)
161	150.32	102.35	End Shut-In(2)
161	1158.92	102.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	Oil Spotted Mud	0.06
0.00	40 Gip	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Comanche Resources Company

31/32s/8e Cowley KS

6520 Western Ave. STE 300
Oklahoma City OK 73116

Hoppy #31-1

Job Ticket: 47730

DST#: 1

ATTN: Sean Deenhain/ Micke

Test Start: 2012.04.22 @ 01:14:20

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: 30.00 sec/qt

Cushion Volume:

bbf

Water Loss: 13.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
8.00	Oil Spotted Mud	0.059
0.00	40 Gip	0.000

Total Length: 8.00 ft Total Volume: 0.059 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

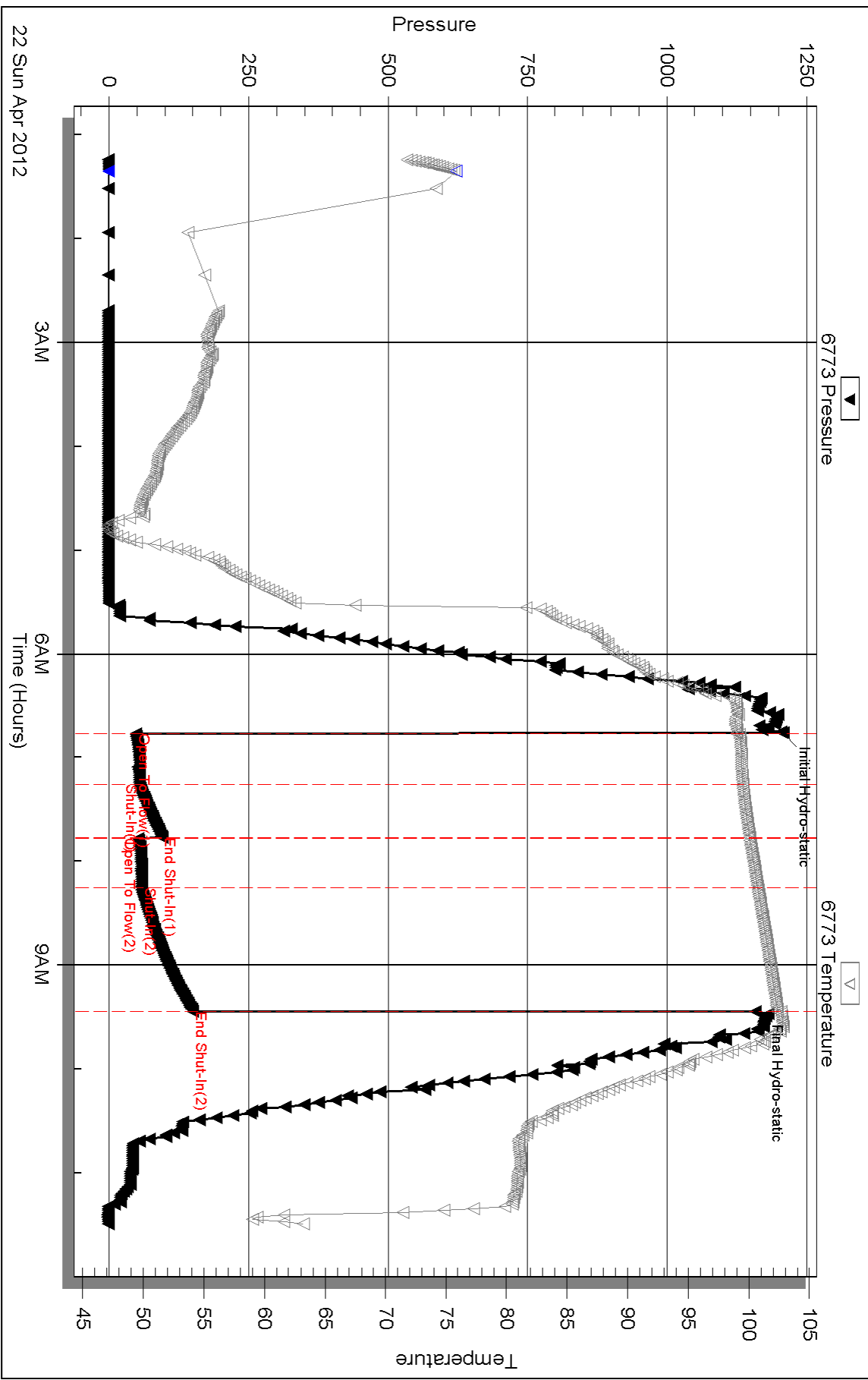
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Comanche Resources Company

31/32s/8e Cowley KS

6520 Western Ave. STE 300
Oklahoma City OK 73116

Hoppy #31-1

Job Ticket: 47731

DST#: 2

ATTN: Sean Deenhain/ Micke

Test Start: 2012.04.22 @ 17:44:18

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:19:13

Time Test Ended: 22:55:57

Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Taylor

Unit No: 47

Interval: 2485.00 ft (KB) To 2534.00 ft (KB) (TVD)

Reference Elevations: 1279.00 ft (KB)

Total Depth: 2534.00 ft (KB) (TVD)

1270.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6755 Outside

Press @ Run Depth: psig @ 2489.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.22

End Date: 2012.04.22

Last Calib.: 2012.04.23

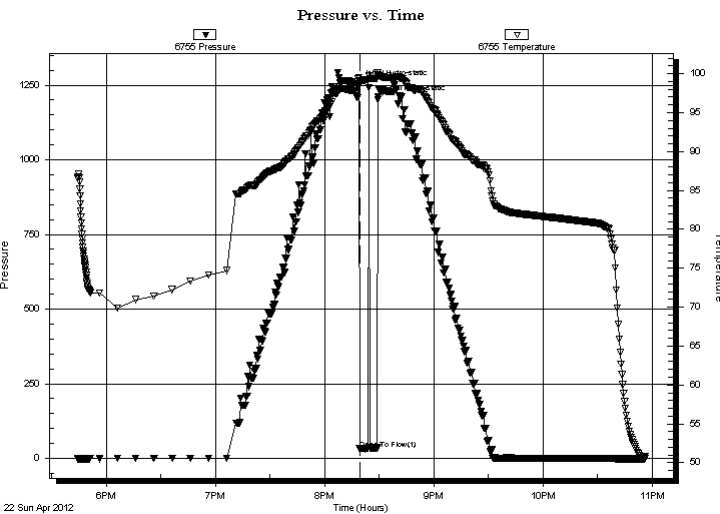
Start Time: 17:44:18

End Time: 22:55:57

Time On Btm: 2012.04.22 @ 20:18:58

Time Off Btm: 2012.04.22 @ 20:29:13

TEST COMMENT: Mis Run



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1250.78	99.50	Initial Hydro-static
1	32.13	98.65	Open To Flow (1)
11	1200.75	100.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Comanche Resources Company

31/32s/8e Cowley KS

6520 Western Ave. STE 300
Oklahoma City OK 73116

Hoppy #31-1

Job Ticket: 47731

DST#: 2

ATTN: Sean Deenhain/ Micke

Test Start: 2012.04.22 @ 17:44:18

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: 30.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 13.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

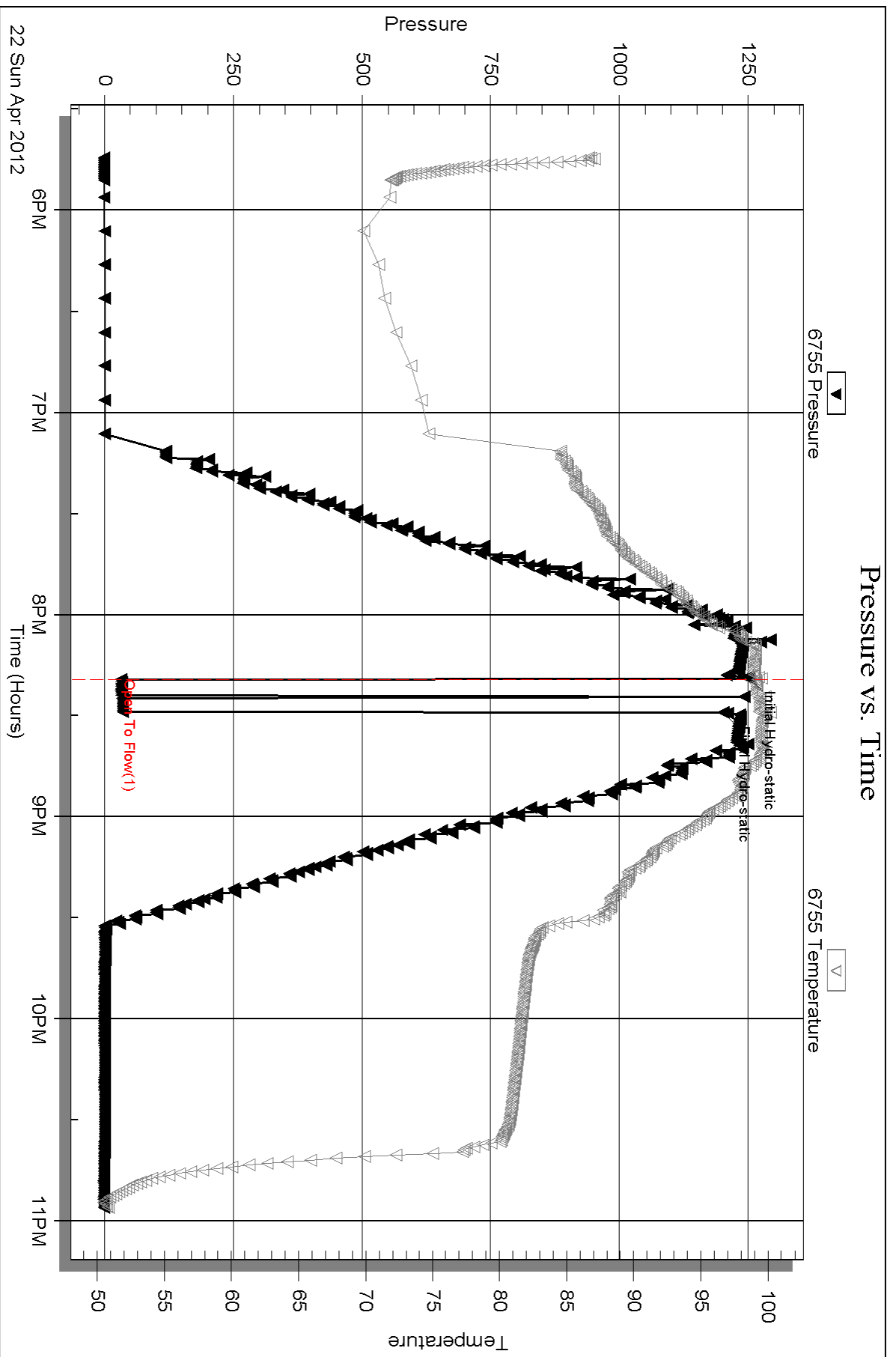
Recovery Comments:

Serial #: 6755

Outside Comanche Resources Company

Hoppy #31-1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 47731

Printed: 2012.04.23 @ 13:27:44



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Comanche Resources Company

31/32s/8e Cowley KS

6520 Western Ave. STE 300
Oklahoma City OK 73116

Hoppy #31-1

Job Ticket: 47732

DST#: 3

ATTN: Sean Deenhain/ Micke

Test Start: 2012.04.22 @ 23:02:16

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:41:34

Time Test Ended: 11:11:48

Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Taylor

Unit No: 47

Interval: 2473.00 ft (KB) To 2534.00 ft (KB) (TVD)

Reference Elevations: 1279.00 ft (KB)

Total Depth: 2534.00 ft (KB) (TVD)

1270.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 97.16 psig @ 2477.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.22

End Date:

2012.04.23

Last Calib.:

2012.04.23

Start Time: 23:02:21

End Time:

11:11:49

Time On Btm:

2012.04.23 @ 00:36:34

Time Off Btm:

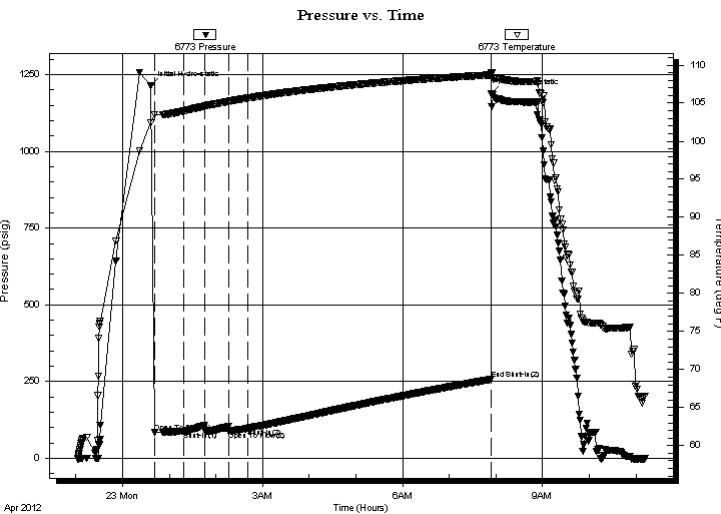
2012.04.23 @ 07:54:19

TEST COMMENT: I.F Weak Surface Blow Died In 5 Min

I.S.I. No Blow

F.F. No Blow

F.S.I No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1213.79	102.43	Initial Hydro-static
5	83.56	103.44	Open To Flow (1)
42	87.49	103.98	Shut-In(1)
69	106.59	104.60	End Shut-In(1)
100	88.77	105.22	Open To Flow (2)
124	97.16	105.65	Shut-In(2)
438	257.18	108.71	End Shut-In(2)
438	1189.10	109.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
7.00	Oil Spotted Mud	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Comanche Resources Company

31/32s/8e Cowley KS

6520 Western Ave. STE 300
Oklahoma City OK 73116

Hoppy #31-1

Job Ticket: 47732

DST#: 3

ATTN: Sean Deenhain/ Micke

Test Start: 2012.04.22 @ 23:02:16

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
7.00	Oil Spotted Mud	0.051

Total Length: 7.00 ft Total Volume: 0.051 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

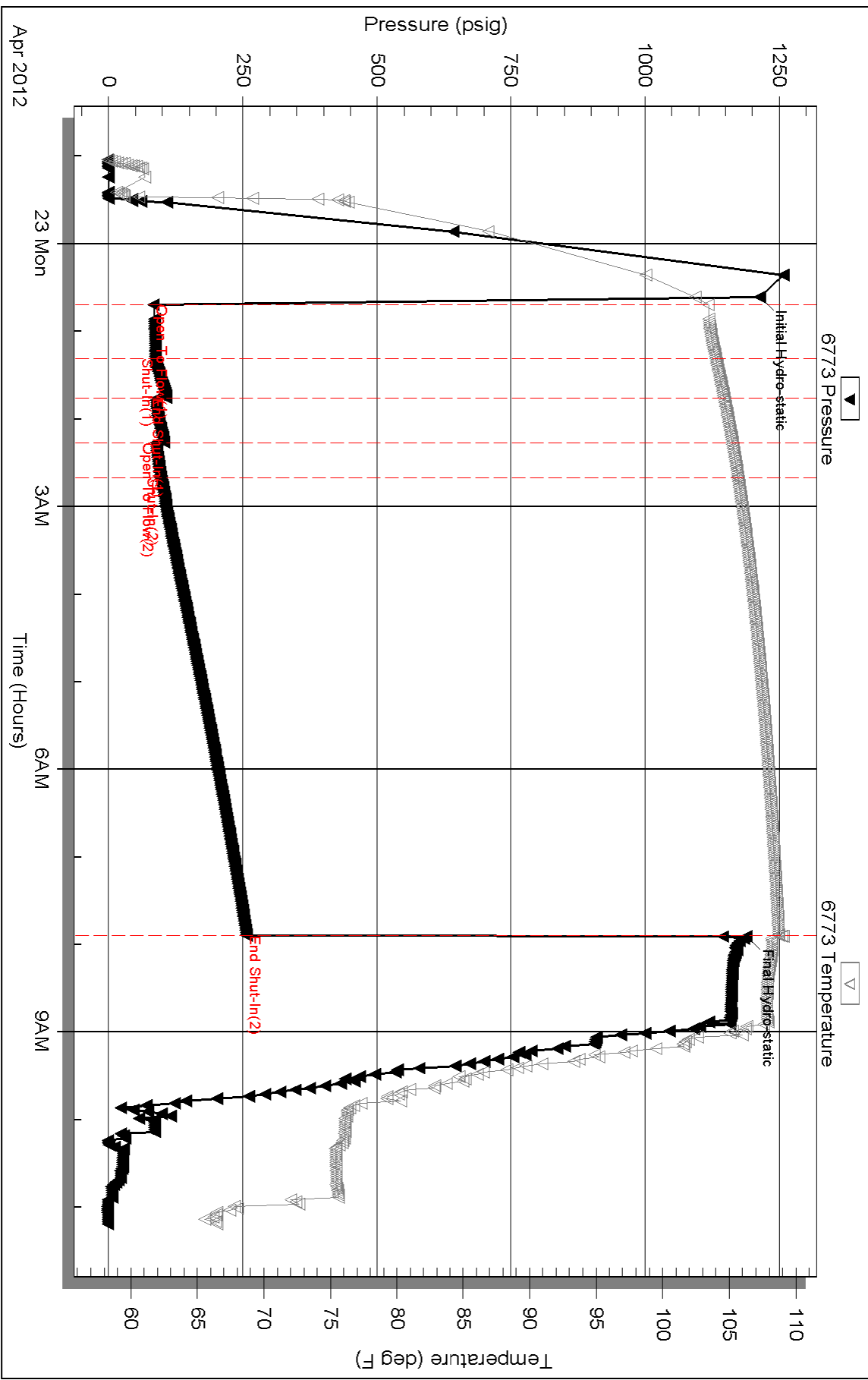
Serial #: 6773

Outside Comanche Resources Company

Hoppy #31-1

DST Test Number: 3

Pressure vs. Time





CONSOLIDATED
Oil Well Services, LLC

ENTERED



TICKET NUMBER 36424

LOCATION Eureka, KS

FOREMAN Shannon Feck

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-035-24472

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-19-12	2125	Hoppy 31-1	31	32S	8 E	Cowley
CUSTOMER Comanche Resources Company			C&G DRLG			
MAILING ADDRESS 6520 N Western Ave Ste 300						
CITY Oklahoma City		STATE OK	ZIP CODE 73116			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			445	Dave G		
			479	Merle R		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 488 CASING SIZE & WEIGHT 8 5/8" @ 24# New
 CASING DEPTH 476, 73 gal DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15# SLURRY VOL 64 Bbl WATER gal/sk _____ CEMENT LEFT in CASING 43.14" Shoe Joint
 DISPLACEMENT 28.3 Bbl DISPLACEMENT PSI 300# MIX PSI 400psi shut in RATE 5 BPM

REMARKS: Rig up to 8 5/8" casing, Break circulation w/ 10 Bbl water. Mixed 250 SKS Class "A" cement w/ 3% calcium, 2% gel & 1/4# Flocele/sk @ 15#/gal. Displace w/ 28.3 Bbl water. Shut casing in with good circulation, & 15 Bbl cement slurry to pit. Rig down from casing, wash up. Job complete.

Thanks Shannon & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	825.00	825.00
5406	70	MILEAGE	4.00	280.00
11045	250 SKS	Class "A" Cement	14.95	3737.50
1102	705 #	Calcium @ 3%	.74	521.70
1118 B	470 #	Gel @ 2%	.21	98.70
1107	62 #	Flocele @	2.35	145.70
5407A	11.75 Tons	Ton mileage bulk Truck	1.34	1102.15
4205	1	8 5/8" Texas Pattern Guide Shoe	236.00	236.00
4229	1	8 5/8" AFV insert Flapper valve	248.00	248.00
4432	1	8 5/8" wooden Plug	80.00	80.00
			Sub Total	7274.75
			SALES TAX	344.60
			ESTIMATED TOTAL	7619.35

Flavin 8787

249202

AUTHORIZATION Michay Jones

TITLE _____

DATE 4-19-12

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 34611

LOCATION EUREKA

FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API #15-035-24472

Ks

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
4-28-12	2125	Hoppy # 31-1	31	325	8E	Cowley																
CUSTOMER <u>Comanche Resources Company</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>520</td> <td>John S.</td> <td></td> <td></td> </tr> <tr> <td>667</td> <td>Melie R.</td> <td></td> <td></td> </tr> <tr> <td>637</td> <td>Jim M.</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	520	John S.			667	Melie R.			637	Jim M.		
TRUCK #	DRIVER	TRUCK #					DRIVER															
520	John S.																					
667	Melie R.																					
637	Jim M.																					
MAILING ADDRESS <u>6520 N. Western Ave Ste 300</u>																						
CITY <u>OKLAHOMA City</u>	STATE <u>OK</u>	ZIP CODE <u>73116</u>																				

JOB TYPE Longstring 0 HOLE SIZE 7 7/8 HOLE DEPTH 3500' KB CASING SIZE & WEIGHT 5 1/2 15.50* New
 CASING DEPTH 3074.12 G.L. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.7 # SLURRY VOL 47 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 43.92
 DISPLACEMENT 72.5 BBL DISPLACEMENT PSI 800 ~~MAX~~ PSI 1300 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2 casing. Drop trip BALL. wait 10 mins. Set Packer shoe @ 900psi. Pump 12 BBL Silt Suspender Pre Flush, 5 BBL water spacer, 10 BBL Caustic Soda flush, 5 BBL water spacer. Mixed 150 SKS Thick Set Cement w/ 5* Kol-Seal /sk @ 13.7 #/gal, yield 1.75 = 47 BBL Slurry. wash out Pump & Lines, shut down. Release Latch down Plug. Displace Plug to Seat w/ 72.5 BBL Fresh water. Final Pumping Pressure 800 psi. Bump Plug to 1300 psi. wait 2 min. Release Pressure. Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

Centralizers on #1, 5, 7, 12, 14, 16
Basket on Top of #3

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	70	MILEAGE	4.00	280.00
5402	1574'	Footage Charge	.22	346.28
1126 A	150 SKS	THICK Set Cement	19.20	2880.00
1110 A	750 *	Kol-Seal 5 #/sk	.46 #	345.00
1103	100 * (10 BBL)	CAUSTIC Soda Flush	1.61 #	161.00
1143	29als (12 BBL)	Silt Suspender Pre Flush	40.40	80.80
4310	1	5 1/2 Stop Ring	30.00	30.00
5407 A	8.25 TONS	70 miles Buck Delv.	1.34	773.85
5502 C	6 HRS	80 BBL VAC TRUCK	90.00	540.00
1123	3000 gals	CITY WATER	16.50/1000	49.50
4454	1	5 1/2 LATCH down Plug	254.00	254.00
4253	1	5 1/2 Type A PACKER shoe	1584.00	1584.00
4130	6	5 1/2 x 7 7/8 Centralizers	48.00	288.00
4104	1	5 1/2 Cement Basket	229.00	229.00
4310	1	5 1/2 FLOAT COLLAR Body only	217.50	217.50
4306	1	Thread Lock Kit	30.00	30.00
			Sub Total	9118.93
			SALES TAX	418.11
			ESTIMATED TOTAL	9537.04

THANK YOU 6.8%
249-462

Ravin 3737

AUTHORIZATION Michay Jones TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

Sean Deenihan & Saman Sharifaie

Petroleum Geologist

API #15-035-24472

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Comanche Resources Co., LLC

LEASE Hoppy #31-1

FIELD Wildcat

LOCATION 1360' FNL & 6155' FWL

SEC 31 TWSP 32S RGE 8E

COUNTY Cowley STATE Kansas

CONTRACTOR C&G Rig #2

SPUD 4/7/12 COMP 4/17/12

RTD 3500' LTD 3480' (see remarks)

MUD UP 1400 TYPE MUD Chemical

SAMPLES SAVED FROM 1600' TO RTD

DRILLING TIME KEPT FROM 1600' TO RTD

SAMPLES EXAMINED FROM 1600' TO RTD

GEOLOGICAL SUPERVISION FROM 1700'

REFERENCE WELL Massey #5-1 (33S-8E)

ELEVATIONS

KB 1273'

DF _____

GL 1264'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR

SURFACE 8-5/8" a 490'

PRODUCTION _____

ELECTRICAL SURVEYS

CND, ALL, M
Sonic, IMA
WEATHERPRO

Formation	Sample Tops	E-log Tops	Struct Pos.
KC	2152 (-879)	2151 (-878)	
BKC	2198 (-925)	2194 (-921)	
Altamont	2326 (-1053)	2328 (-1055)	
Pawnee	2410 (-1137)	2411 (-1138)	
Ft. Scott	2160 (-1102)	2160 (-1102)	
Cherokee Sh	2446 (-1173)	2448 (-1175)	
Miss	2760 (-1487)	2762 (-1489)	
Atbuckle	3145 (-1872)	3163 (-1890)	

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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
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Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 08, 2012

CARRIE RENNER
Comanche Resources Company
6520 N WESTERN AVE STE 300
OKLAHOMA CITY, OK 73116-7334

Re: ACO1
API 15-035-24472-00-00
HOPPY 31-1
NE/4 Sec.31-32S-08E
Cowley 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,
CARRIE RENNER