

Kansas Corporation Commission Oil & Gas Conservation Division

1069568

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	County Permit #
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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 I II Approved by: Date:				

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

Form	ACO1 - Well Completion			
Operator	Griffin, Charles N.			
Well Name	Scrivner B1			
Doc ID	1069568			

Tops

Name	Тор	Datum	
Kansas City	4053	2706	
Stark Shale	4204	2857	
Bottom Kansas City	4296	2949	
Fort Scott	4464	3117	
Mississippian	4626	3279	
Kinderhook	4970	3623	
Viola	5056	3709	
Simpson Sand	5087	3740	
Arbuckle	5108	3761	

ALLIED CEMENTING CO., LLC. 037815 Federal Tax I.D.# 20-5975804

DATE/0-14-11	SEC.	TWP. 345	RANGE OBW	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
				Y) /. /.		COUNTY	STATE STATE
EASESCRIBNER		15-1	LOCATION	24 Waldson Rd,	35 u/s	Haspen	15
OLD OR NEW C	ircle one)		X I W	N N N N N N			
CONTRA CTOR	1 1	,	W 4	W			191
CONTRACTOR	land	Mark		OWNER	Charles N.	GK: A	
TYPE OF JOB		T.D.	268	CEMENT	Tan' ta ila a s	A. O.	822 - 2
HOLE SIZE /2 CASING SIZE			PTH 26 7	CEMENT	DDCDCD 2.33		701
TUBING SIZE	X 1/4	10000	PTH JE /		RDERED 200	Y Chis A	+57000+
DRILL PIPE			PTH	2% gel			
TOOL			PTH				
PRES. MAX 29) #		NIMUM _	COMMON	Cut Done	ra 11.25	3250.00
MEAS. LINE			OE JOINT NA	POZMIX		@ <u>//</u>	2220
CEMENT LEFT II	V CSG.	201	33.03.1.1 /J	GEL GEL		y@ 21.21	85.00
PERFS.				CHLORIDE		C@ 58.20	
DISPLACEMENT	15%	1 Role	Fact HZX	ASC	11.4	<u> </u>	- 101
		JIPMENT	and the second				
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# 471-302 BULK TRUCK	HELPER	R.Gill	eg		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	@	
A STATE OF THE PERSON OF THE P	DRIVER	7 0	1-1-0	, ,_		@	
BULK TRUCK	DRIVER	D. Fel	1. / J. P.	lout2	· · · · · · · · · · · · · · · · · · ·	@	
	DRIVER		1, 2 A A	. = 1			
	DICIVER	47		HANDLING		@ 225	474,75
			**	MILEAGE 2	30.211.11		693.3
0 2		MARKS:		e aru Or a	, signa a	TOTAL	4910.4
	1/						
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3 X 20051 F	7 - 347	conent	Start Dis.	-/ Fresh	SERVI	ICE	
12 Sei Ste	7 - 347	conent,	PST 3/0	-/ Fizest		ICE,	
1 X 200 St F HD See Ste Stup Pump o	7 · 347	1 36/s 15	Start Dis.	Lest DEPTH OF	IOB267		
12 Sei Ste	7 · 347	conent,	Start Dis.	DEPTH OF J	IOB <u>767</u> CK CHARGE		
12 X 200 St F HPD See Ste Stup Pump o	7 · 347	1 36/s 15	Start Dis.	DEPTH OF J PUMP TRUC EXTRA FOO	OK CHARGE OTAGE	_ @	1125.00
12 X 200 St F HPD See Ste Stup Pump o	7 · 347	1 36/s 15	Start Dis.	DEPTH OF L PUMP TRUC EXTRA FOO MILEAGE	OB 267 CK CHARGE OTAGE	@ 	
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12 X 200 St F HPD See Ste Stup Pump o	7 · 347	1 36/s 15	Start Dis.	DEPTH OF L PUMP TRUC EXTRA FOO MILEAGE	OB 267 CK CHARGE DTAGE 30	@ @ @	1125.00
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CHARGE TO:	Lundes ST ST sting Co., equested enter and work as is	IATE LLC. to rent cer helper(s) is slisted. T	PSI 3/0. PSI 3/0. ACial. ZIP menting equipm to assist owner he above work	DEPTH OF JOHN TRUCK EXTRA FOO MILEAGE MANIFOLD County 100 Manifold County 100 Manifold Manifo	OB	O O O O O O O O O O O O O O O O O O O	1125.00 210.00 120.00 1455.00
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CHARGE TO: CHARGE TO: CITY To Allied Cemen You are hereby rand furnish ceme contractor to do done to satisfacti contractor. I hav TERMS AND C	ST sting Co., equested enter and sure read and sure rea	TATE LLC. to rent cer helper(s) is slisted. Tipervision d understa	ZIP	DEPTH OF PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD Lyb+ U.	PLUG & FLOA	TOTAL TEQUIPMEN	1125.00 210.00 120.00 1455.00 NT



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET 1718 04979 A

PRESSURE PUMPING & WIRELINE						DATE	TICKET NO				
DATE OF JOB 10-25-	2011	DISTRICT PRATT, K	5.		NEW WELL PROD □INJ □ WDW □ CUSTOMER ORDER NO.:						
CUSTOMER GR	IFFI	J MANAGEM	ENT	-	LEASE SCRIVNER WELL NO.B-						
ADDRESS					COUNTY HARPER STATE KS.						
CITY STATE				SERVICE CR	EW (E	SLEY MI	MEL, Mel	A51	KEY		
AUTHORIZED BY					JOB TYPE: (CNU	-5%	12.5.		/	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CAL	LED 10-25	DATE	AM ZTIN	E C
375860 1901 2-1901 5	2						ARRIVED AT			AM 3.C	X
19832 - 71010	2						START OPE		,	AM 7	30
							FINISH OPE	RATION		AM 9	5
							RELEASED	M STATION TO V	∧/⊏I I	AM 10:0	0
							WILES PHOP	WISTATION TO	VLLL	40	
products, and/or supplie	uthorized to	ITRACT CONDITIONS: (This c execute this contract as an ag- i of and only those terms and cu at the written consent of an office	ent of the co	ustomer. A	s such, the unders	signed agre of this do	ees and acknow cument. No addi	ledges that this cor	terms a	and/or conditions	s shall
ITEM/PRICE REF. NO.	ı	MATERIAL, EQUIPMENT A	ND SERV	ICES US	ED	UNIT	QUANTITY	UNIT PRICE	=	\$ AMOUN	т
CP105 F	11-2	CEMENT				SK	265			4,505	a
CP105 F	1A-2	CEMENT				3K	50 -			850	(0)
CC 109 6	566-	FLAKE				110	14/19			771	20
CC III	SHL I	EDICTINI DE	NCE	D		16	149			294	\\ \(\tag{\chi}
CCIIE	3A<-	Blok	we we			16	297-			1,529	55
CC 201 6	3118	WITE	,			Tib	1575.			1,055	25
CF 607 /	ATCH	DOWN PLUGE	BAFA	LE, =	5/2"	EA	1			400	00
CF 1251 F	WIOI	FILLFLOATS	HOE,	5/2"		EA				360	CC
CF1651 7	URB	ULIZER, 5/2	"			EA	7			770	00
CF 1901, I	5715/K	t 1, 2/2				CH	1			25	CC
00 151 0	7 DE	7, KCC JD.	<u> </u>	****		GAL	500-			4/2/	IV
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CE 2000 D	EPTH	CHARGE; 500	1-1000	X)		HR	1-4			2,880	CC
CE 240, E	LENI	DING SERVICE	CHAR	GE		SK	315			441	00
CE 204 1	LUG	CONTAINER (CHHK	(- / -		00		17500		400	4
5 00.5	CAL / ACID D	CE SUIEKVIS	50R			EA	1	SUB TO	TAL	14/10	54
CHEMIC	JAL / ACID L	AIA.		SE	RVICE & EQUIF	DMENIT	%ТА	X ON \$	5	11,100	
					TERIALS	WILLY		X ON \$			-
									TAL		
	*										
								1/1			
SERVICE REPRESENTATIVE THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:											

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



Prepared For: Charles N Griffin

PO Box 347 Pratt, KS 67124

ATTN: Bruce Reed

Scrivner B-1

9-34S-8W Harper, KS

Start Date: 2011.10.20 @ 11:58:19 End Date: 2011.10.20 @ 19:04:19 Job Ticket #: 43999 DST#: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Charles N Griffin

Scrivner B-1

PO Box 347 Pratt, KS 67124

Job Ticket: 43999

9-34S-8W Harper, KS

DST#: 1

ATTN: Bruce Reed

Test Start: 2011.10.20 @ 11:58:19

GENERAL INFORMATION:

Time Tool Opened: 14:41:04

Time Test Ended: 19:04:19

Formation:

Mississippi

Deviated:

Whipstock: No

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Leal Cason

Unit No:

1347.00 ft (KB)

Reference Elevations:

1338.00 ft (CF)

KB to GR/CF:

9.00 ft

Interval: Total Depth:

Hole Diameter:

4628.00 ft (KB) To 4650.00 ft (KB) (TVD)

4650.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 6798 Press@RunDepth: Inside

24.86 psig @ 2011.10.20

4629.00 ft (KB) End Date:

Last Calib.: 2011.10.20

Capacity:

8000.00 psig 2011.10.20

Time On Btm

2011.10.20 @ 14:32:49

Start Date: Start Time:

11:58:20

End Time:

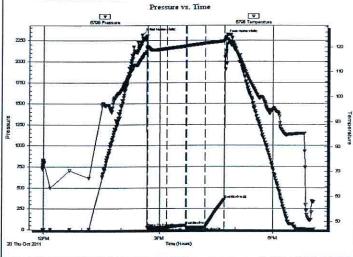
19:04:19

Time Off Btm

2011.10.20 @ 16:44:04

TEST COMMENT: IF: Fair Blow, 7 inches

ISI: 3 inch Blow back FF: Fair Blow, 8 inches FSI: 1 inch Blow back



	PRESSURE SUMMARY								
	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
"	0	2317.21	115.60	Initial Hydro-static					
0	9	25.55	120.08	Open To Flow (1)					
	39	23.63	119.31	Shut-In(1)					
9	69	51.48	120.26	End Shut-In(1)					
en d	71	23.44	120.33	Open To Flow (2)					
Temperature	100	24.86	121.41	Shut-In(2)					
à	130	357.94	122.34	End Shut-In(2)					
100	132	2291.17	124.04	Final Hydro-static					
		_							

Recovery

Length (ft)	Description	Volume (bbl)
0.00	200 GIP	0.00
25.00	GCM 5%G 95%M	0.12
-		
	The American Committee of the Committee	

Gas Rates						
1	Choke (inches)	Pressure (nsig)	Gas Rate (Mcf/			

Trilobite Testing, Inc.

Ref. No: 43999

Printed: 2011.10.26 @ 16:44:49



TOOL DIAGRAM

Charles N Griffin

9-34S-8W Harper, KS

PO Box 347 Pratt, KS 67124 Scrivner B-1 Job Ticket: 43999

DST#: 1

ATTN: Bruce Reed

Test Start: 2011.10.20 @ 11:58:19

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4506.00 ft Diameter: 0.00 ft Diameter:

3.80 inches Volume: 63.21 bbl 0.00 inches Volume: 0.00 bbl

Tool Weight:

2100.00 lb Weight set on Packer: 25000.00 lb

Drill Collar:

Length: 119.00 ft Diameter:

2.25 inches Volume:

Weight to Pull Loose: 80000.00 lb

Drill Pipe Above KB:

17.00 ft

0.59 bbl Total Volume: 63.80 bbl

Tool Chased

ft

Depth to Top Packer: 4628.00 ft Depth to Bottom Packer:

ft

String Weight: Initial 54000.00 lb

Final 54000.00 lb

Interval between Packers: 22.00 ft Tool Length:

Number of Packers:

42.00 ft

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4613.00		
Hydraulic tool	5.00			4618.00		
Packer	5.00			4623.00	20.00	Bottom Of Top Packer
Packer	5.00			4628.00		
Stubb	1.00			4629.00		
Recorder	0.00	6798	Inside	4629.00		
Recorder	0.00	8367	Outside	4629.00		
Perforations	18.00			4647.00		
Bullnose	3.00			4650.00	22.00	Bottom Packers & Anchor
Total Tool I	ength: 42.00	Ř				

Total Tool Length:



FLUID SUMMARY

deg API

ppm

Charles N Griffin

9-34S-8W Harper, KS

PO Box 347 Pratt, KS 67124 Scrivner B-1

Job Ticket: 43999

DST#:1

ATTN: Bruce Reed

Test Start: 2011.10.20 @ 11:58:19

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

49.00 sec/qt

Water Loss: Resistivity:

Viscosity:

8.99 in³ ohmm

Salinity: Filter Cake: 8000.00 ppm 0.20 inches **Cushion Type:**

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

bbl

ft

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	200 GIP	0.000
25.00	GCM 5% G 95% M	0.123

Total Length:

25.00 ft

Total Volume:

0.123 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Ref. No: 43999



Prepared For:

Charles N Griffin

PO Box 347 Pratt, KS 67124

ATTN: Bruce Reed

Scrivner B-1

9-34S-8W Harper, KS

Start Date: 2011.10.21 @ 02:30:36

End Date:

2011.10.21 @ 12:13:36

Job Ticket #: 44000

DST#: 2

Trilobite Testing, Inc. PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620



Charles N Griffin

9-34S-8W Harper, KS

PO Box 347 Pratt, KS 67124 Scrivner B-1 Job Ticket: 44000

DST#: 2

ATTN: Bruce Reed

Test Start: 2011.10.21 @ 02:30:36

Leal Cason

GENERAL INFORMATION:

Formation:

Mississippi

Deviated:

No

Whipstock:

ft (KB)

Tester:

Unit No:

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 05:59:06 Time Test Ended: 12:13:36

4654.00 ft (KB) To 4670.00 ft (KB) (TVD)

Interval: Total Depth:

Reference Bevations:

1347.00 ft (KB)

4670.00 ft (KB) (TVD)

1338.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

45

9.00 ft

Serial #: 6798

Press@RunDepth:

Inside

67.97 psig @

4655.00 ft (KB)

Last Calib .:

Capacity:

8000.00 psig

Start Date: Start Time:

2011.10.21 02:30:37 End Date: End Time:

2011.10.21 12:13:36

Time On Btm

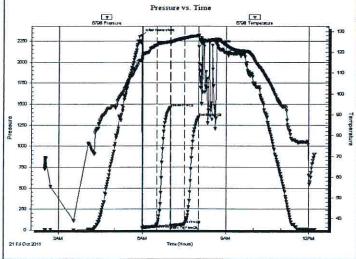
2011.10.21 2011.10.21 @ 05:58:06

Time Off Btm

2011.10.21 @ 08:01:21

TEST COMMENT: IF: Weak Blow, 4 inches

ISI: No Blow back FF: Weak Blow, 3 inches FSI: No Blow back



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
Min.)	(psig)	(deg F)	
0	2315.86	115.97	Initial Hydro-static
1	24.48	116.85	Open To Flow (1)
33	60.69	123.19	Shut-In(1)
62	1462.16	124.93	End Shut-In(1)
63	48.28	124.65	Open To Flow (2)
93	67.97	126.72	Shut-In(2)
123	1345.90	127.76	End Shut-In(2)
124	2182.13	128.14	Final Hydro-static
32-234E		1=2.1	,

Recovery

Length (ft)	Description	Volume (bbl)
65.00	SOCM 5%O 95%M	0.32
Recoveryfrom	nultiple tests	

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 44000

Printed: 2011.10.26 @ 16:45:08



TOOL DIAGRAM

Charles N Griffin

9-34S-8W Harper, KS

PO Box 347 Pratt, KS 67124 Scrivner B-1 Job Ticket: 44000

DST#: 2

ATTN: Bruce Reed

Test Start: 2011.10.21 @ 02:30:36

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Drill Collar:

Length: 4536.00 ft Diameter:

Drill Pipe Above KB:

21.00 ft

ft

0.00 ft Diameter: Length: 119.00 ft Diameter:

0.00 inches Volume: 2.25 inches Volume:

3.80 inches Volume: 63.63 bbl

0.00 bbl 0.59 bbl Total Volume: 64.22 bbl Tool Weight:

2100.00 lb Weight set on Packer: 25000.00 lb

Weight to Pull Loose: 95000.00 lb Tool Chased

ft

String Weight: Initial 54000.00 lb

Final 54000.00 lb

Depth to Top Packer: 4654.00 ft Depth to Bottom Packer:

Interval between Packers: 16.00 ft

36.00 ft Tool Length:

Number of Packers:

2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Le:	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool		5.00			4639.00		
Hydraulic tool		5.00			4644.00		
Packer		5.00			4649.00	20.00	Bottom Of Top Packer
Packer		5.00			4654.00		
Stubb		1.00			4655.00		
Recorder		0.00	6798	Inside	4655.00		
Recorder		0.00	8367	Outside	4655.00		
Perforations		12.00			4667.00		
Bullnose		3.00			4670.00	16.00	Bottom Packers & Anchor
To	tal Tool Length:	36.00					

Total Tool Length:



FLUID SUMMARY

deg API

ppm

Charles N Griffin

9-34S-8W Harper, KS

PO Box 347 Pratt, KS 67124 Scrivner B-1 Job Ticket: 44000

DST#:2

ATTN: Bruce Reed

Test Start: 2011.10.21 @ 02:30:36

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal 49.00 sec/qt

Viscosity: Water Loss:

8.98 in³ ohmm Resistivity:

Salinity: Filter Cake: 8000.00 ppm 0.20 inches Cushion Type:

Cushion Length: **Cushion Volume:**

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Volume Length ft Description bbl 0.320 65.00 SOOM 5% O 95% M

Total Length:

65.00 ft

Total Volume:

0.320 bbl

Num Fluid Samples: 0

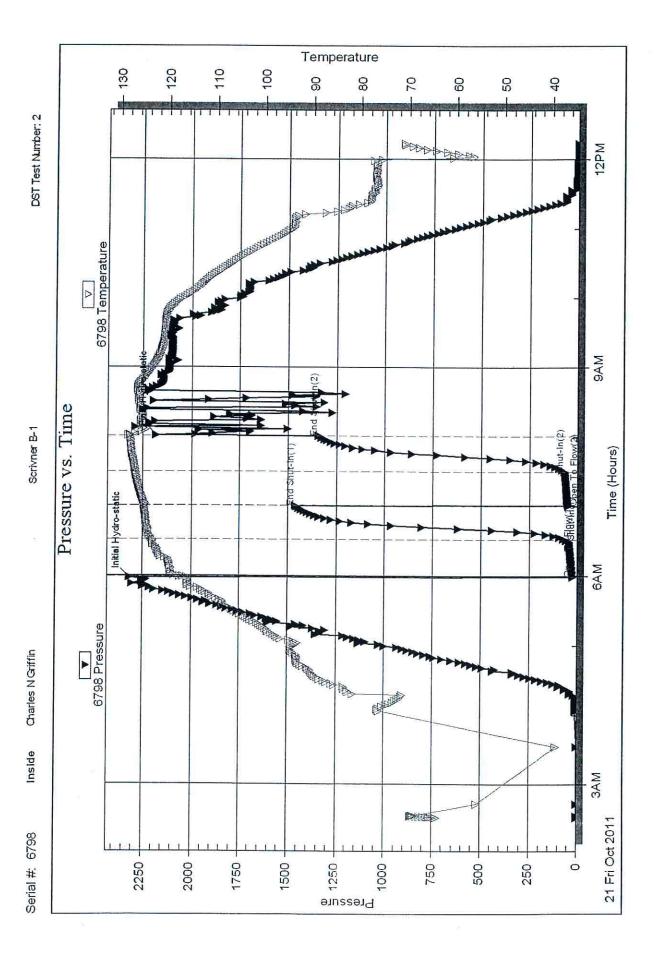
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Ref. No: 44000

Printed: 2011.10.26 @ 16:45:10