

Kansas Corporation Commission Oil & Gas Conservation Division

1157959

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: State: Zip:+	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:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Onv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
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 TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 III 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 (nmingled mit ACO-4)			



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

SCOTT'S WELL SERVICE, INC. P.O. BOX 136 ROXBURY KS 67476 (785)254-7828 SWISHER #8 42884 8-16-1W 07-15-13 KS

______ Qty Unit Price Total Description Part Number 15.7000 2041.00 1104S CLASS "A" CEMENT (SALE) 130.00 320.00 .7800 CALCIUM CHLORIDE (50#) 249.60 1102 55.00 250.00 .2200 PREMIUM GEL / BENTONITE 1118B 2.4700 123.50 FLO-SEAL (25#) 50.00 1107 Hours Unit Price Total Description 870.00 870.00 1.00 CEMENT PUMP (SURFACE) 446 4.20 70.00 294.00 EQUIPMENT MILEAGE (ONE WAY) 446 420.00 1.41 592.20 502 TON MILEAGE DELIVERY

Parts: 2469.10 Freight: .00 Tax: 176.54 AR 4401.84

Labor: .00 Misc: .00 Total: 4401.84 Sublt: .00 Supplies: .00 Change: .00

Signed______Date____



CONSOLIDATED OII Well Services, LLC

TERED

LOCATION 180

FOREMAN Jacob Stom

				FOREMAN_V	acob -	שייים דכ
	enute, KS 66720	FIELD TICKET & TRI				
DATE DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	-169-203 TOWNSHIP	RANGE	COUNTY
7-15-13		isher #8	. 2	16	Iw	Salene
CUSTOMER	/122 3W	Shell 40				
Scott	s production		TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRES		Ne	7 446	Josh		
O BOX 12	36 110 N r	nemory triail	502	Zvie		
ITY	STATE	ZIP CODE	702	Jacob		
ROX Bur	y KS	67476 20				
OB TYPES CO		E 12/4 HOLE DE	PTH 212	CASING SIZE & V	VEIGHT 876	
ASING DEPTH_		PETUBING_	· · · · · · · · · · · · · · · · · · ·		OTHER	n1
LURRY WEIGHT			jal/sk	CEMENT LEFT In	CASING 167	4
SPLACEMENT_	13 DISPLAC	EMENT PSI 300 MIX PSI	200	RATE SOPY		
EMARKS Sa	Hy meeting	Break curen	lation mix	130 Sk	s clas	5 A 3%
2/901	1216 Poly W	splace 12 bb	curcule	zting ce	wast fe	Safa
ACCOUNT CODE	QUANITY or UNITS	PUMP CHARGE MILEAGE	N of SERVICES or PR	ODUCT	4.20	TOTAL 270,00 294,00
407A	70	6 ton	mileage	·	1.41	
1045	130	Class A			15.70	2041.00
02	320,00	calcium chi	oride		,78	249.60
18 B	250	901			.22	55.00
107	.50	- Poly-Flake			2.47	123,50
						-
			•			
		.,				10-2-5
					Subtital	4225,30
		<u> </u>	L0602		SALES TAX	1/16.5
1 3737	Colton	TITLE	00015		TOTAL DATE	KH101.82

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's count 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

REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

Invoice # 261043 INVOICE ______

07/30/2013 Terms: 0/0/30, n/30Invoice Date: Page

SCOTT'S WELL SERVICE, INC. P.O. BOX 136 ROXBURY KS 67476 (785)254-7828

SWISHER #8 43597 8-16-1E 07-20-13 KS

Part Number Qty Unit Price Total Description 20.1600 1126A THICK SET CEMENT 100.00 2016.00 1110A KOL SEAL (50# BAG) 500.00 .4600 230.00 1.1000 1144G MUD FLUSH (SALE) 500.00 550.00 4159 FLOAT SHOE AFU 5 1/2" 1.00 361.0000 361.00

4454 5 1/2" LATCH DOWN PLUG 1.00 266.7500 266.75 CENTRALIZER 5 1/2" 50.5000 4130 3.00 151.50

Description Hours Unit Price Total 1085.00 446 CEMENT PUMP 1.00 1085.00 357.00 EQUIPMENT MILEAGE (ONE WAY) 446 85.00 4.20 681 TON MILEAGE DELIVERY 425.00 1.41 599.25

______ 255.63 AR

3575.25 Freight: .00 Tax: Parts: .00 Misc: .00 Total: Labor: 5872.13 .00 Sublt: .00 Supplies: .00 Change:

8-1-13 ck# 7575 Signed

Date

5872.13





LOCATION_ FOREMAN WARMY STORM

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676)		CEMEN	T APT-	-15-169-	20347	
DATE	CUSTOMER#	Company of the Compan	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-20-13	7922	Sul	siner	#8	8	16	15	JAPRUB
CUSTOMER	ott 7 A	Gas		7.	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE		000		1	146	Josh		
P.O. ¥		Q			681	ZER		
CITY		STATE	ZIP CODE	1	539	LANSEY		
Karl	URG	TWO	67476					
JOB TYPE TH	B, aor	HOLE SIZE	778	HOLE DEPTH	2706	CASING SIZE & V	VEIGHT_	-15215
CASING DEPTH	2701	DRILL PIPE		_TUBING			OTHER	-1
SLURRY WEIGH		SLURRY VOL_		WATER gal/s	k 7.15	CEMENT LEFT in		+,
DISPLACEMENT	64.28	DISPLACEMEN	IT PSI	MIX PSI		RATE 566		
REMARKS:		gradat	19 - Cuss	Umo J	bbbs FRES	howtor.	500gms	Mud
Flush -	Jobb FA	BONONTE	R - M9	किछ्छ ।	04 343	TROCK-SE	++516	s Kolver
Mushel		& KWE	3- 190	DIACET	slug 4	944 HIS	7 bolo wor	oter to
Imas a		1250	165 - P	Dens	50 Float			
7	7							
					84 = =	(4)	*	
		N						
					20 20 20			
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION o	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00
5406	85	MILEAGE	4,20	357.00
11264	100	sks Thick-sext	20,16	2016.00
11104	500	165 KD/-SEA/	146	230.00
11446	500	gals Mud Flush	1.10	320.00
5407A	82	Bulk Droquely X5.25 X	1.41	344.20
4159		STEARL Flow ShOF	361.00	361.00
4454		53 LATCH OPEN	266,75	266,75
4/30	3	53. Centas VISIAS	50,50	151.50
		01/4		5111 6
		O's brown	SALES TAX	566.3
avin 3737	0/	20043	ESTIMATED TOTAL	5942 13

AUTHORIZTION

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.



Prepared For: Scotts Production LLC

PO Box 136 Roxbury KS 67476

ATTN: Doug Davis

Swisher #8

8-16s-1w Saline, KS

Start Date: 2013.07.20 @ 01:50:00 End Date: 2013.07.20 @ 10:26:00 Job Ticket #: 50443 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

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

Printed: 2013.07.23 @ 09:42:30



Scotts Production LLC

8-16s-1w Saline, KS

PO Box 136 Roxbury KS 67476

Job Ticket: 50443

Swisher #8

Unit No:

DST#:1

ATTN: Doug Davis

Test Start: 2013.07.20 @ 01:50:00

GENERAL INFORMATION:

Formation: Warsaw

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:32:00 Time Test Ended: 10:26:00

Interval: 2668.00 ft (KB) To 2684.00 ft (KB) (TVD)

Total Depth: 2684.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty

Reference Elevations: 13

54

1310.00 ft (KB) 1305.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6668 Outside

Press@RunDepth: 92.23 psig @ 2669.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2013.07.20
 End Date:
 2013.07.20
 Last Calib.:
 2013.07.20

 Start Time:
 01:50:02
 End Time:
 10:25:30
 Time On Btm:
 2013.07.20 @ 04:31:30

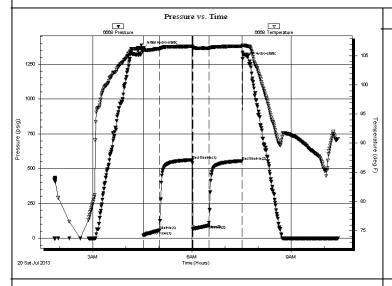
 Time Off Btm:
 2013.07.20 @ 07:32:00

TEST COMMENT: 30-IFP- Surface Blow Building to 7 1/4"

60-ISIP- No Blow

30-FFP- Surface Blow in 13 min. Building to 1 1/2"

60-FSIP- No Blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1362.38	106.34	Initial Hydro-static
1	18.11	105.97	Open To Flow (1)
30	57.46	106.17	Shut-In(1)
90	562.43	106.59	End Shut-In(1)
90	66.21	106.37	Open To Flow (2)
120	92.23	106.27	Shut-In(2)
180	555.21	106.63	End Shut-In(2)
181	1286.27	106.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	GCO 10%g 90%o	0.15
30.00	OWCM 20%o 20%w 60%m	0.15
60.00	OWCM 5%o 20%w 75%m	0.30
60.00	OMCW 2%o 30%m 68%w	0.30
0.00	30 gip	0.00

Gas Rates

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



Scotts Production LLC

8-16s-1w Saline, KS

Swisher #8

PO Box 136 Roxbury KS 67476

Job Ticket: 50443

ATTN: Doug Davis Test Start:

Test Start: 2013.07.20 @ 01:50:00

DST#: 1

GENERAL INFORMATION:

Formation: Warsaw

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 04:32:00 Tester: Jim Svaty
Time Test Ended: 10:26:00 Unit No: 54

Interval: 2668.00 ft (KB) To 2684.00 ft (KB) (TVD) Reference Elevations: 1310.00 ft (KB)

Total Depth: 2684.00 ft (KB) (TVD) 1305.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8789 Inside

 Press@RunDepth:
 psig
 @
 2669.00 ft (KB)
 Capacity:
 8000.00 psig

Start Date: 2013.07.20 End Date: 2013.07.20 Last Calib.: 2013.07.20

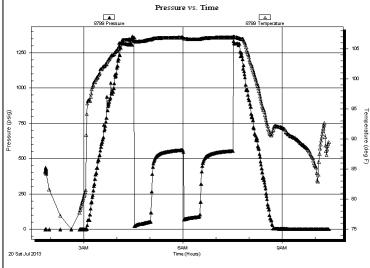
Start Time: 01:50:02 End Time: 10:25:45 Time On Btm: Time Off Btm:

TEST COMMENT: 30-IFP- Surface Blow Building to 7 1/4"

60-ISIP- No Blow

30-FFP- Surface Blow in 13 min. Building to 1 1/2"

60-FSIP- No Blow



PRESSURE	SUMMARY
----------	---------

Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
Temn				
Temperature (ded F)				
(dea				
פ				

Recovery

Length (ft)	Description	Volume (bbl)
30.00	GCO 10%g 90%o	0.15
30.00	OWCM 20%o 20%w 60%m	0.15
60.00	OWCM 5%o 20%w 75%m	0.30
60.00	OMCW 2%o 30%m 68%w	0.30
0.00	30 gip	0.00

Gas Rates

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



TOOL DIAGRAM

Scotts Production LLC

8-16s-1w Saline, KS

PO Box 136

217.00 ft Diameter:

Swisher #8

DST#:1

Roxbury KS 67476

Job Ticket: 50443

Test Start: 2013.07.20 @ 01:50:00

ATTN: Doug Davis

Tool Information

Drill Collar:

Drill Pipe: Length: 2444.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter:

Length:

3.80 inches Volume: 34.28 bbl 2.75 inches Volume: 0.00 bbl 2.25 inches Volume: 1.07 bbl

35.35 bbl

Total Volume:

Tool Weight: 2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 48000.00 lb

Drill Pipe Above KB: 21.00 ft

Tool Chased 0.00 ft
String Weight: Initial 45000.00 lb

Depth to Top Packer: 2668.00 ft
Depth to Bottom Packer: ft

Final 45000.00 lb

Interval between Packers: 16.00 ft Tool Length: 44.00 ft

Number of Packers: 44.00 ft

Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			2641.00		
Shut In Tool	5.00			2646.00		
Hydraulic tool	5.00			2651.00		
Jars	5.00			2656.00		
Safety Joint	2.00			2658.00		
Packer	5.00			2663.00	28.00	Bottom Of Top Packer
Packer	5.00			2668.00		
Stubb	1.00			2669.00		
Recorder	0.00	8789	Inside	2669.00		
Recorder	0.00	6668	Outside	2669.00		
Perforations	12.00			2681.00		
Bullnose	3.00			2684.00	16.00	Bottom Packers & Anchor

Total Tool Length: 44.00



FLUID SUMMARY

Scotts Production LLC

8-16s-1w Saline, KS

PO Box 136

Swisher #8

Roxbury KS 67476

Job Ticket: 50443

DST#:1

ATTN: Doug Davis

Test Start: 2013.07.20 @ 01:50:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:34 deg A PlMud Weight:10.00 lb/galCushion Length:ftWater Salinity:10000 ppm

Mud Weight:10.00 lb/galCushion Length:ftViscosity:43.00 sec/qtCushion Volume:bbl

Water Loss: 9.35 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 1100.00 ppm Filter Cake: 2.00 inches

Recovery Information

Recovery Table

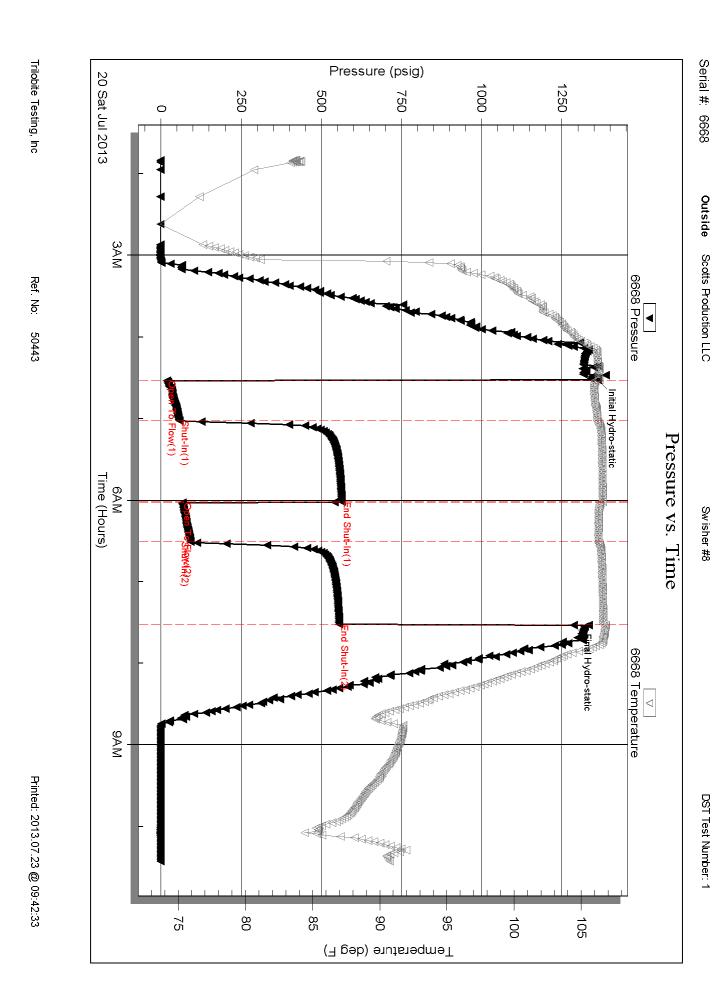
Length ft	Description	Volume bbl
30.00	GCO 10%g 90%o	0.148
30.00	OWCM 20%o 20%w 60%m	0.148
60.00	OWCM 5%o 20%w 75%m	0.295
60.00	OMCW 2%o 30%m 68%w	0.295
0.00	30 gip	0.000

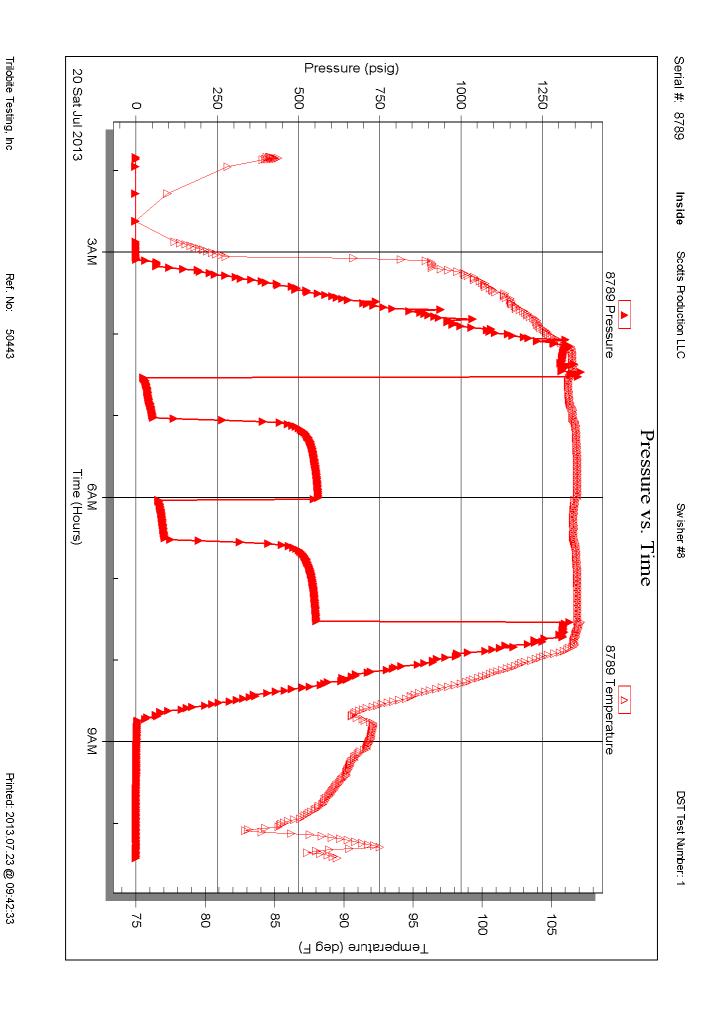
Total Length: 180.00 ft Total Volume: 0.886 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .450 @ 96







RILOBITE ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50443

4/10 miles	VI	
Well Name & No. Swisher # 8	Test No.	Date 7-20-13
Company Scott's Product	A 110	10 KB /305 GL
Address P.O. Box 136-110 N		
Co. Rep/Geo. Doug DAVIS	Rig	13.6112
	Rge. / W Co. Salin	e State 125
Interval Tested 2668 - 2684	Zone Tested (NAVSAW	
Anchor Length	Drill Pipe Run 2444	Mud Wt. 9.5
Top Packer Depth 2663	Drill Collars Run 217	Vis 43
Bottom Packer Depth 2668	Wt. Pipe Run_	WL 9,4
Total Depth 2684	Chlorides // 60 ppm Sys	stem LCM 2
Blow Description IFP - Surface	01 011	1/
ISIP-NOBLOW	9.	•
	& Building to 1,	1/2 in.
FSIP- NoBlOW	0	
Rec 30 Feet of MCO	18 %gas 96	%oil %water %mud
Rec 30 Feet of OWCM	%gas 20	%oil 20 %water 60%mud
Rec 60 Feet of OWCM	%gas 5	%oil 20 %water 75 %mud
Rec 60 Feet of Om CW	%gas 2	%oil 68 %water 30 %mud
Rec Feet of 30 2	SIP %gas	%oil %water %mud
Rec Total/80	_ Gravity _34 API RW.450 @_	96 °F Chlorides 10,000 ppm
(A) Initial Hydrostatic 1362	Test 1/50,	T-On Location 00:40
(B) First Initial Flow	M Jars 250,	T-Started 0/, 50
(C) First Final Flow 57	Safety Joint 75,	T-Open 04:32
(D) Initial Shut-In 562	Circ Sub	T-Pulled 07:32
(E) Second Initial Flow66	Hourly Standby	T-Out
(F) Second Final Flow 9.2	M Mileage 222 RT 34410	Comments 1 CM # 55
(G) Final Shut-In 555	□ Sampler	(DAID 13)
(H) Final Hydrostatic 1286	☐ Straddle	uined Shale Packer
(H) Final Hydrostatic	☐ Shale Packer	☐ Ruined Packer
30	□ Extra Packer	☐ Extra Copies
Initial Open	□ Extra Recorder	Sub Total
Initial Shut-In	Day Standby	Total
Final Flow	Accessibility	MP/DST Disc't
Final Shut-In	Sub Total 8/9	7º 6
		2/. //10/18
Approved By Trilobite Testing Inc. shall not be liable for damaged of any kind of the proper	r loss su	offered or sustained, directly or indirectly, through the use of its for whom the test is made.
Trilobite Testing Inc. shall not be liable for damaged of any kind of the prope equipment, or its statements or opinion concerning the results of any test, to	JOIS 1051 OF Garriaged in the riole shall be part of	