

Confidentiality Requested:

☐ Yes ☐ No

Kansas Corporation Commission Oil & Gas Conservation Division

1164030

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 #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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:				

Page Two



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.							
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, 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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350.000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
	· ·	submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shoto Par Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Per Foot	Specify Fo	ootage of Each Interval Perf	orated	(AI	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
					Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Outlaw Well Service LLC
Well Name	JOHNSTON 1
Doc ID	1164030

All Electric Logs Run

DUAL INDUCTION LOG
DENSITY NEUTRON LOG
MICRO LOG
SONIC LOG

Form	ACO1 - Well Completion
Operator	Outlaw Well Service LLC
Well Name	JOHNSTON 1
Doc ID	1164030

Tops

Name	Тор	Datum
ANHYDRITE	1485	+622
ТОРЕКА	3188	-1039
HEEBNER SHALE	3426	-1279
TORONTO	3447	-1300
LKC	3467	-1320
BKC	3719	-1572
MARMATON	3769	-1622
ARBUCKLE	3872	-1725

Form	ACO1 - Well Completion
Operator	Outlaw Well Service LLC
Well Name	JOHNSTON 1
Doc ID	1164030

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
SURFACE	12.25	8.625	23	265	COMMON		2%GEL 3%CC
PRODUC TION	7.825	5.5	15	3871	COMMON	170	10%SALT

OPERATOR

Company: OUTLAW WELL SERVICE LLC

Address: 1408 WEST 42ND
HAYS, KANSAS 67601

Contact Geologist: PRESTON WOLF
Contact Phone Nbr: 785-650-2399
Well Name: JOHNSTON # 1

Location: SW NE NW SW Sec.24-13s-20w API: 15-051-26,618-00-00 Pool: WILDCAT Field: UNNAMED

Country:

USA

Time: 5:18 PM

Latitude: 38.905816

Time:

5:25 AM

Scale 1:240 Imperial

Well Name: JOHNSTON # 1

State:

Surface Location:

SW NE NW SW Sec.24-13s-20w

Bottom Location:

API: 15-051-26,618-00-00

KANSAS

License Number: 34272
Spud Date: 10/8/2013
Region: ELLIS COUNTY
rilling Completed: 10/13/2013

Drilling Completed: 10/13/2013 Surface Coordinates: 2245' FSL & 735' FWL

Bottom Hole Coordinates:

Ground Elevation: 2139.00ft

K.B. Elevation: 2147.00ft Logged Interval: 3100.00ft To: 3870.00ft

Total Depth: 3874.00ft
Formation: ARBUCKLE

Drilling Fluid Type: CHEMICAL/FRESH WATER GEL

SURFACE CO-ORDINATES

Well Type: Vertical Longitude: -99.4996635

N/S Co-ord: 2245' FSL E/W Co-ord: 735' FWL

LOGGED BY



Company: SOLUTIONS CONSULTING, INC.

Address: 108 W 35TH

HAYS, KS 67601

Phone Nbr: (785) 639-1337

Logged By: Geologist Name: HERB DEINES

CONTRACTOR

Contractor: DISCOVERY DRILLING INC

Rig #: 1

Rig Type: MUD ROTARY

 Spud Date:
 10/8/2013
 Time:
 5:18 PM

 TD Date:
 10/13/2013
 Time:
 5:25 AM

 Rig Release:
 10/14/2013
 Time:
 10:00 AM

ELEVATIONS

K.B. Elevation: 2147.00ft Ground Elevation: 2139.00ft

K.B. to Ground: 8.00ft

NOTES

RECOMMENDATION TO RUN PRODUCTION CASING BASED ON RESULTS OF DST # 1

OPEN HOLE LOGGING BY NABORS COMPLETION AND PRODUCTION SERVICES CO: DUAL INDUCTION LOG, COMPENSATED DENSITY/NEUTRON LOG, MICRO LOG, SONIC LOG

DRILL STEM TESTING BY TRILOBITE TESTING: ONE (1) CONVENTIONAL TEST

FORMATION TOPS SUMMARY AND CHRONOLOGY OF DAILY ACTIVITY

JOHNSTON # 1 BOSCHOWITZKY 1-24

 SW NE NW SW
 W2 SW SE

 Sec. 24-13s-20w
 Sec. 24-13s-20w

 2138' GL 2139' KB
 Reference Well

FORMATION	SAMPLE TOPS	LOG TOPS	LOG TOPS
Anhydrite	1484+ 663	1485+ 662	+ 679
B-Anhydrite	1527+ 620	1527+ 620	+ 632
Topeka	3186-1039	3188-1041	-1039
Heebner Shale	3424-1277	3426-1279	-1277
Toronto	3446-1299	3447-1300	-1300
LKC	3470-1323	3467-1320	-1322
BKC	3716-1569	3719-1572	-1566
Marmaton-Pawnee	3765-1618	3769-1622	-1610

Conglomerate -1686 3816-1669 **Arbuckle** 3873-1726 -1665

RTD 3874-1727

LTD

3865-1718

-1665

SUMMARY OF DAILY ACTIVITY

10-08-13 RU, spud 2:00PM, set 8 5/8" to 265.34" w/ 150 sxs Common 2%Gel 3%CC, plug down 8:15PM, WOC 8 hrs, slope 3/4 degree

454', drilling 10-09-13 10-10-13 2062', drilling 10-11-13 2845', drilling 3472', drilling 10-12-13

10-13-13 3874', RTD 3874'@5:25AM, ST, CCH, TOWB, logs, DST # 1 3778'-

3865' conglomerate, slope @3874 1 degree

3874', TIWB, LDDP, run production casing, RD 10-14-13

DST #1 TEST SUMMARY



DRILL STEM TEST REPORT

Outlaw Well Service 24-13s-20w Ellis, KS

Johnston #1 1408 W 42nd

Hays, KS 67601 Job Ticket: 55759 DST#: 1 ATTN: Herb Deines Test Start: 2013.10.13 @ 17:12:00

GENERAL INFORMATION:

Formation:

Hole Diameter:

Deviated: Whipstock ft (KB) No

Time Tool Opened: 18:52:00 Time Test Ended: 23:04:20

3778.00 ft (KB) To 3865.00 ft (KB) (TVD) Interval: Total Depth:

3865.00 ft (KB) (TVD) 7.88 inchesHole Condition: Poor

Test Type: Conventional Bottom Hole (Initial) Tester: Brannan L

Unit No: 49

2147.00 ft (KB) Reference Bevations: 2139.00 ft (OF)

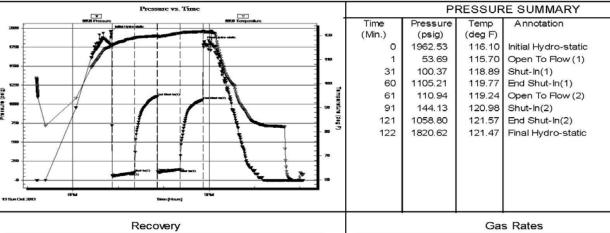
KB to GR/CF: 8.00 ft

Serial #: 8898 Outside

Press@RunDepth: 144.13 psig @ 3797.00 ft (KB) Capacity: 8000.00 psig Start Date: 2013.10.13 End Date: 2013.10.13 Last Calib.: 2013.10.13 Start Time: 17:12:01 End Time: 23:04:20 Time On Btm: 2013.10.13 @ 18:51:30 2013.10.13 @ 20:53:30

TEST COMMENT: 30- IF- BOB 10mins

30- ISI- Built to 1.5" 30- FF- BOB 19mins 30- FSI- Built to 1"



Recovery				
Length (ft)	Description	Volume (bbl)		
110.00	GO, 10%G 90%O	1.24		
190.00	MO, 50%M 50%O	2.60		
0.00	80' GIP	0.00		

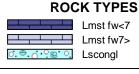
Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Ref. No: 55759 Printed: 2013.10.14 @ 03:39:26 Trilobite Testing, Inc.

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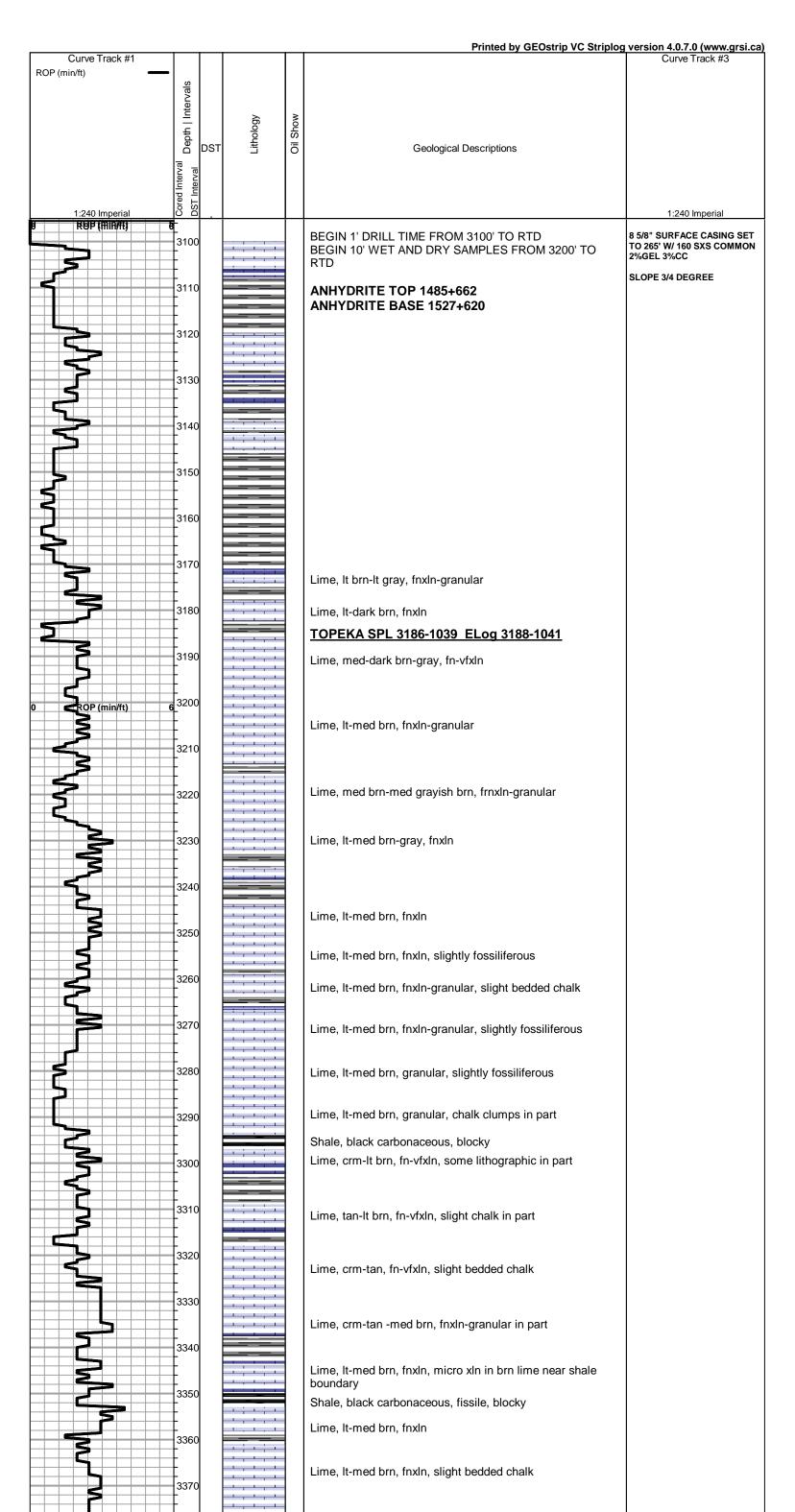
Chtcongl Dolprim Dol Lime

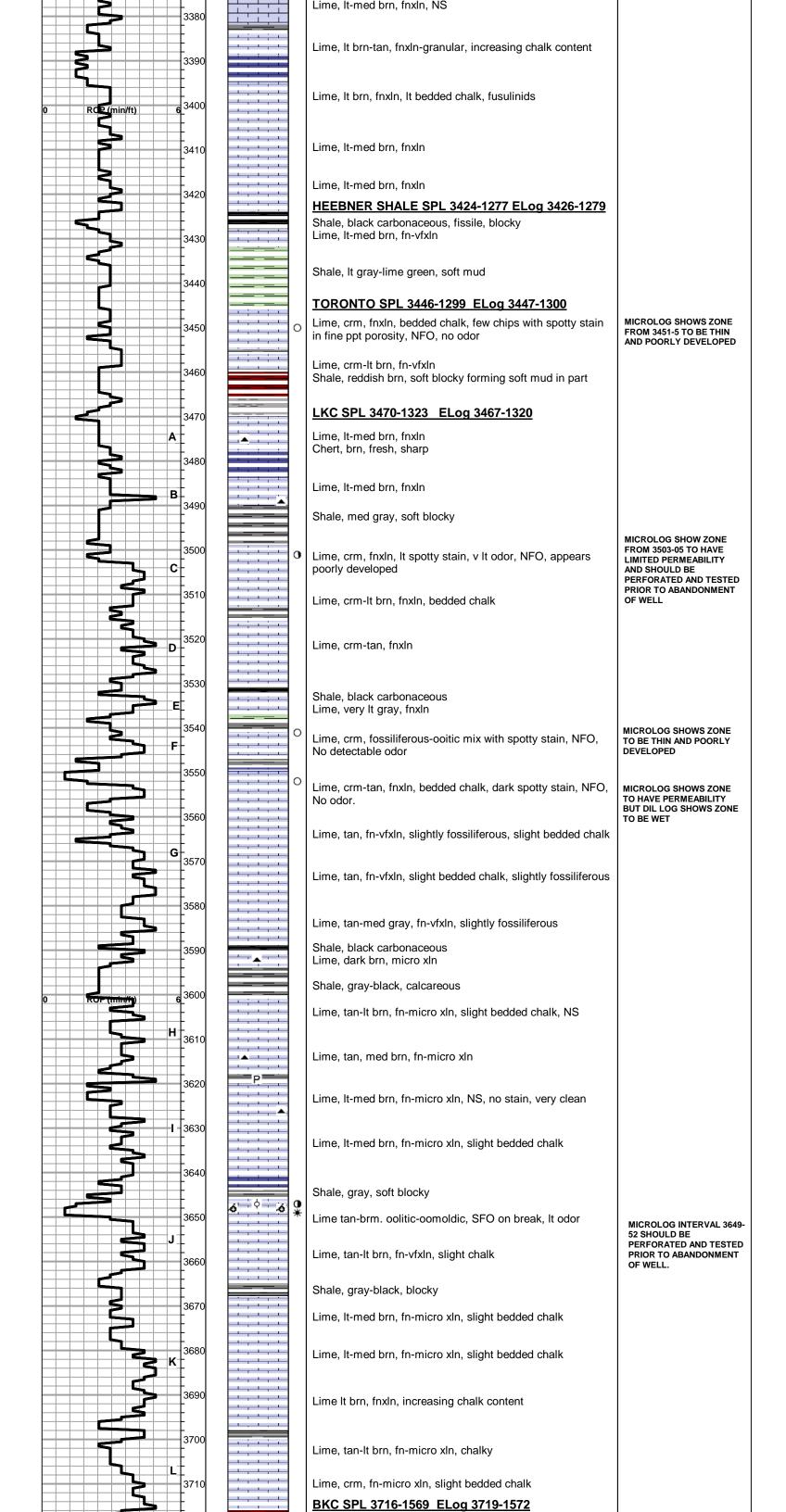


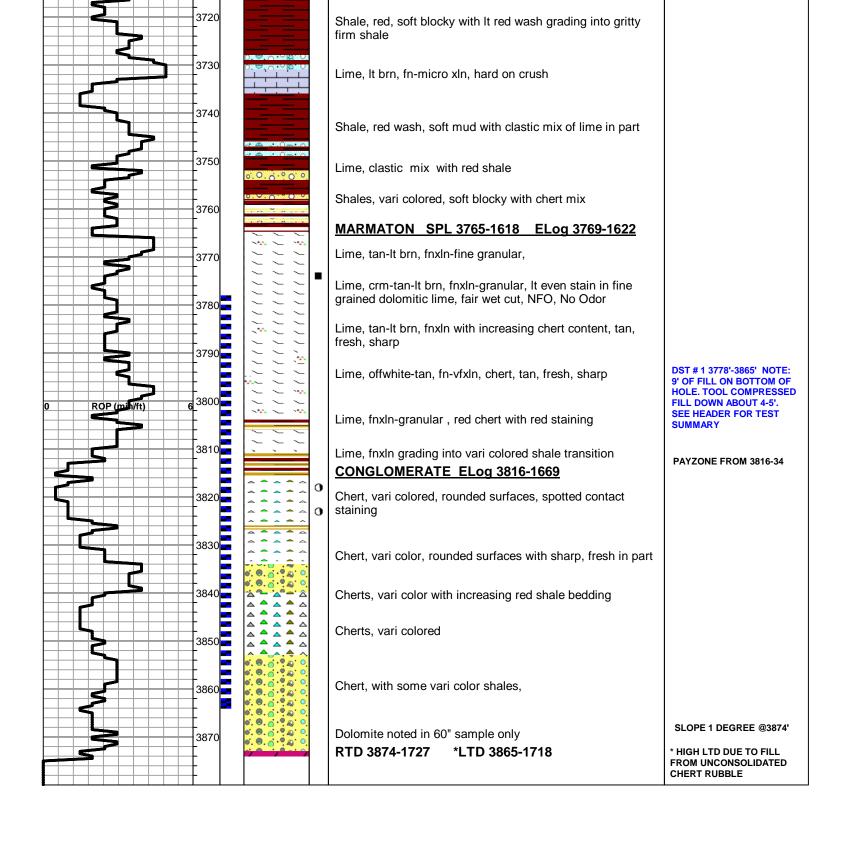


shale, gry Carbon Sh











Prepared For: Outlaw Well Service

1408 W 42nd Hays, KS 67601

ATTN: Herb Deines

Johnston #1

24-13s-20w Ellis,KS

Start Date: 2013.10.13 @ 17:12:00 End Date: 2013.10.13 @ 23:04:20 Job Ticket #: 55759 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

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



Outlaw Well Service

24-13s-20w Ellis, KS

1408 W 42nd

Johnston #1 Job Ticket: 55759

DST#: 1

Hays, KS 67601

ATTN: Herb Deines

Test Start: 2013.10.13 @ 17:12:00

GENERAL INFORMATION:

Formation: Conglomerate

Deviated: Whipstock: ft (KB)

Time Tool Opened: 18:52:00 Time Test Ended: 23:04:20

3778.00 ft (KB) To 3865.00 ft (KB) (TVD) Interval:

Total Depth: 3865.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor Hole Diameter:

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan L

Unit No: 49

2147.00 ft (KB)

Reference Elevations:

2139.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8898 Outside

Press@RunDepth: 3797.00 ft (KB) 144.13 psig @

Start Date: 2013.10.13 End Date: Start Time: 17:12:01

End Time: 23:04:20

2013.10.13

Capacity: Last Calib.: 8000.00 psig

Time On Btm:

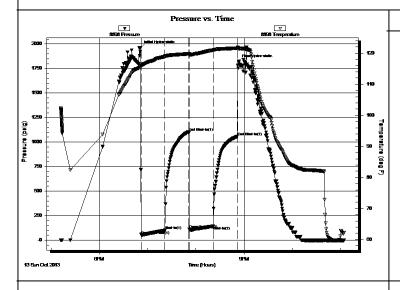
2013.10.13 2013.10.13 @ 18:51:30

Time Off Btm:

2013.10.13 @ 20:53:30

TEST COMMENT: 30- IF- BOB 10 mins

30- ISI- Built to 1 1/2" 30- FF- BOB 19 mins 30- FSI- Built to 1"



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1962.53	116.10	Initial Hydro-static
1	53.69	115.70	Open To Flow (1)
31	100.37	118.89	Shut-In(1)
60	1105.21	119.77	End Shut-In(1)
61	110.94	119.24	Open To Flow (2)
91	144.13	120.98	Shut-In(2)
121	1058.80	121.57	End Shut-In(2)
122	1820.62	121.47	Final Hydro-static

Recovery

Description	Volume (bbl)
GO, 10%G 90%O	1.24
MO, 50%M 50%O	2.60
80' GIP	0.00
	GO, 10%G 90%O MO, 50%M 50%O

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 55759 Printed: 2013.10.15 @ 14:56:21



Outlaw Well Service

24-13s-20w Ellis, KS

1408 W 42nd Hays, KS 67601 Johnston #1

Job Ticket: 55759

DST#: 1

ATTN: Herb Deines

Test Start: 2013.10.13 @ 17:12:00

GENERAL INFORMATION:

Formation: Conglomerate

Deviated: Whipstock: ft (KB)

Time Tool Opened: 18:52:00 Time Test Ended: 23:04:20

3778.00 ft (KB) To 3865.00 ft (KB) (TVD)

Total Depth: 3865.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor Test Type: Conventional Bottom Hole (Initial) Tester: Brannan L

Unit No: Reference Elevations:

49

KB to GR/CF:

2147.00 ft (KB)

2139.00 ft (CF)

8.00 ft

Serial #: 8897 Inside

Interval:

Press@RunDepth: 3797.00 ft (KB) psig @

Start Date: 2013.10.13 End Date:

Start Time: 17:12:01 End Time: Capacity: Last Calib.: 8000.00 psig

2013.10.13

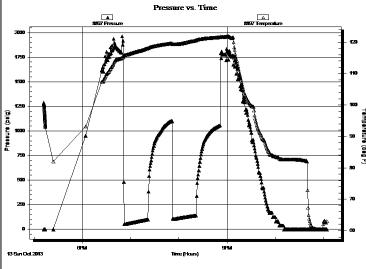
Time On Btm: Time Off Btm:

2013.10.13

23:04:20

TEST COMMENT: 30- IF- BOB 10 mins

30- ISI- Built to 1 1/2" 30- FF- BOB 19 mins 30- FSI- Built to 1"



PRESSURE	SUMMARY
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-	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	7111101001011
	(101111.)	(psig)	(deg F)	
_				
3				
į				
2				
Temperature (deg F)				
٠				

Recovery

Length (ft)	Description	Volume (bbl)
110.00	GO, 10%G 90%O	1.24
190.00	MO, 50%M 50%O	2.60
0.00	80' GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc. Ref. No: 55759 Printed: 2013.10.15 @ 14:56:21



TOOL DIAGRAM

Outlaw Well Service

24-13s-20w Ellis, KS

1408 W 42nd Hays, KS 67601 Johnston #1 Job Ticket: 55759

DST#: 1

ATTN: Herb Deines

Test Start: 2013.10.13 @ 17:12:00

Tool Information

Drill Collar:

Drill Pipe: Length: 3755.00 ft Diameter: Heavy Wt. Pipe: Length: ft Diameter:

Length:

3.75 inches Volume: 51.30 bbl 2.75 inches Volume: - bbl 2.25 inches Volume: 0.15 bbl

- bbl

Total Volume:

Tool Weight: 2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 60000.00 lb

Drill Pipe Above KB: 34.00 ft Tool Chased 5.00 ft String Weight: Initial 50000.00 lb

Depth to Top Packer: 3778.00 ft Depth to Bottom Packer: ft Final 52000.00 lb

Interval between Packers: 87.00 ft Tool Length:

114.00 ft Number of Packers:

2 Diameter: 6.75 inches

30.00 ft Diameter:

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3752.00		
Shut In Tool	5.00			3757.00		
Hydraulic tool	5.00			3762.00		
Jars	5.00			3767.00		
Safety Joint	2.00			3769.00		
Packer	5.00			3774.00	27.00	Bottom Of Top Packer
Packer	4.00			3778.00		
Stubb	1.00			3779.00		
Perforations	18.00			3797.00		
Recorder	0.00	8897	Inside	3797.00		
Recorder	0.00	8898	Outside	3797.00		
Change Over Sub	1.00			3798.00		
Drill Pipe	63.00			3861.00		
Change Over Sub	1.00			3862.00		
Bullnose	3.00			3865.00	87.00	Bottom Packers & Anchor

Total Tool Length: 114.00

Printed: 2013.10.15 @ 14:56:22 Trilobite Testing, Inc Ref. No: 55759



FLUID SUMMARY

Outlaw Well Service

24-13s-20w Ellis, KS

1408 W 42nd

Johnston #1

Job Ticket: 55759

DST#: 1

Hays, KS 67601

ATTN: Herb Deines

Test Start: 2013.10.13 @ 17:12:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:54.00 sec/qtCushion Volume:bbl

Water Loss: 7.59 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 3600.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	GO, 10%G 90%O	1.240
190.00	MO, 50%M 50%O	2.596
0.00	80' GIP	0.000

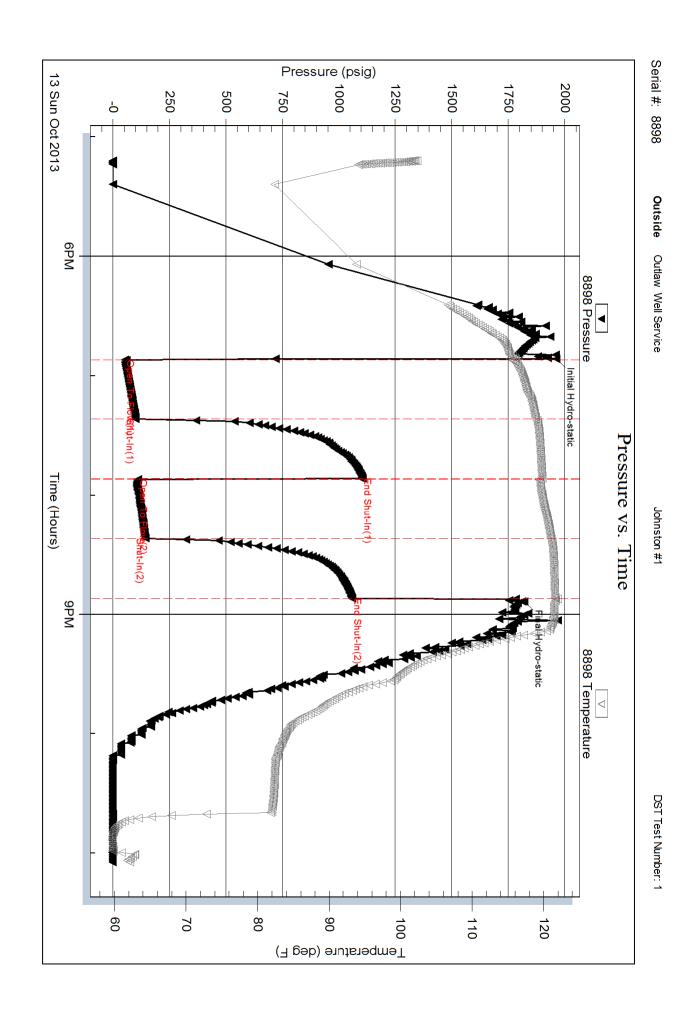
Total Length: 300.00 ft Total Volume: 3.836 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 55759 Printed: 2013.10.15 @ 14:56:22

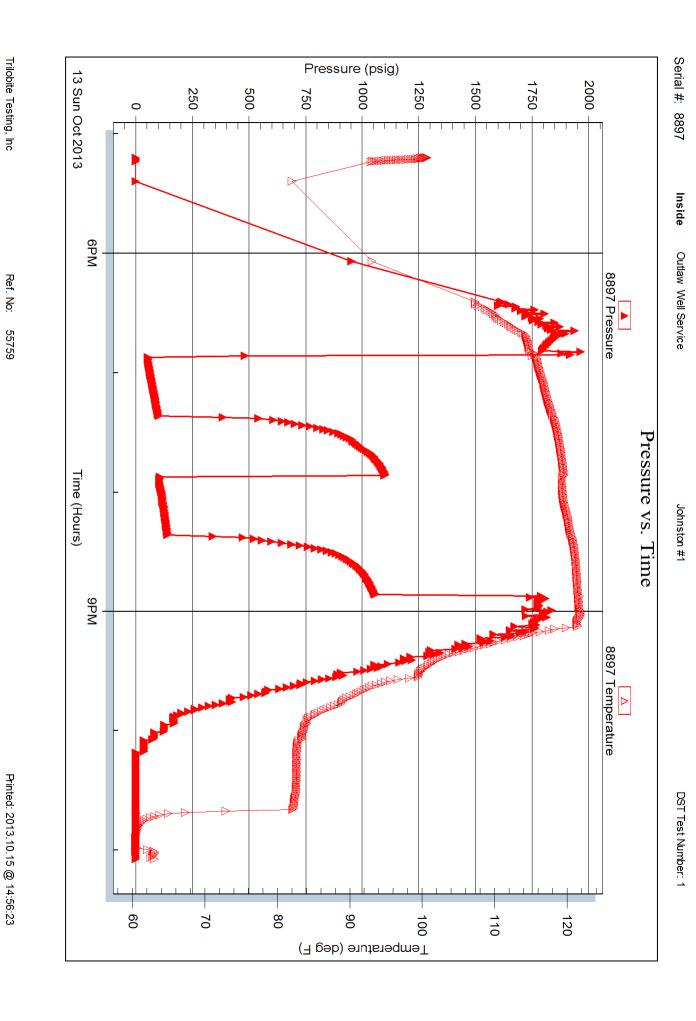


Trilobite Testing, Inc

Ref. No:

55759

Printed: 2013.10.15 @ 14:56:22





RILOBITE ESTING INC.

NO. 55759

Test Ticket

1515 Commerce Parkway - Hays, Kansas 67601

2010 - A 2-5h		, , , , , ,
Well Name & No. Johnston	Test No	Date 10/13/13
Company Outlaw Well Son	Nec Elevation	2147 KB \$139 GL
Address 1408 W. 42 nd Ha	VS, KS 67601	-1
Co. Rep/Geo. Herb Daines	Rig Disco	overy #4
	_Rge. 20 W _ Co Ellis	State K5
Interval Tested 3778 - 3865	Zone Tested Cons	1
Anchor Length	Drill Pipe Run3753	Mud Wt. 9,2
Top Packer Depth 3773	Drill Collars Run 3 O	Vis54
Bottom Packer Depth 3778	Wt. Pipe Run	WL
Total Depth 3865	Chlorides 3600 ppm S	System LCM/#
Blow Description IF - TOB ON	ins	
ISI-Built to	1.5"	
FF-BOB 19 n	ins	
FSI-Built to	/"	
Rec 1/O Feet of GO	lO %gas	00%oil %water %mud
Rec 190 Feet of MO	%gas <u>5</u>	O%oil %water 50%mud
Rec 80 Feet of GIP	(6() %gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Total 300' BHT 1220	Gravity 30 API RW @	F Chloridesppm
(A) Initial Hydrostatic 1963	Ճ Test1150	T-On Location 1524
(B) First Initial Flow 54	Jars250	T-Started 17/2
(C) First Final Flow	Safety Joint 75	T-Open 1852
(D) Initial Shut-In	☐ Circ Sub	T-Pulled 2052
(E) Second Initial Flow	☐ Hourly Standby	T-Out 2305
(F) Second Final Flow	Mileage 38 RT 58.90	Comments
(G) Final Shut-In 1059	□ Sampler	
(H) Final Hydrostatic [82]	☐ Straddle	
	☐ Shale Packer	☐ Ruined Shale Packer
Initial Open _ 3	□ Extra Packer	☐ Ruined Packer
Initial Shut-In		Extra Copies
Final Flow	☐ Extra Recorder	Sub Total 0
Final Shut-In 30	Day Standby	Total 1533.90
	☐ Accessibility	MP/DST Disc't
Approved By	Our Benresentative	0.000
	UIII HANTACANTATIVA	11 71 10 10 7 10 1

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 Cell 785-324-1041 Range Sec. Twp. State On Location Finish County Well No. Lease Owner To Quality Oilwell Cementing, Inc. swoen Contractor You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. once Type Job 1244" Hole Size T.D To Depth Csg. Street Depth Tbg. Size City State Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. Cement Amount Ordered Cement Left in Csg Shoe Join Displace Meas Line EQUIPMENT Common Cementer 4 Poz. Mix Pumptrk Helper Driver Gel. Driver Lon Bulktrk No. Calcium Driver JOB SERVICES & REMARKS Hulls Salt Remarks Flowseal Rat Hole Kol-Seal Mouse Hole Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets **AFU** Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount

Total Charge

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

7533 Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Cell 785-324-1041 Finish On Location Sec. Twp. Range County State 15 24 10:30 03 Ellis Location Lease Johston Well No. Owner To Quality Oilwell Cementing, Inc. 廿十 Contractor Discover You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed Stage Type Job Battom Charge Hole Size T.D. Csg. Depth Street Depth Tbg. Size State City The above was done to satisfaction and supervision of owner agent or contractor. Tool Depth 9.58 Salt Cement Amount Ordered 10% Shoe Joint Cement Left in Csg Displace Meas Line **EQUIPMENT** Common Cementer No. Poz. Mix Pumptrk Helper Ody Driver No. Gel. Bulktrk Driver Driver Bulktrk Calcium Driver **JOB SERVICES & REMARKS** Hulls Salt Remarks: Flowseal Rat Hole Mouse Hole Kol-Seal 8,10 Mud CLR 48 Centralizers 60 CFL-117 or CD110 CAF 38 Baskets D/V OF POST Sand Handling Mileage Ran 500 Paul Mad flush FLOAT EQUIPMENT Mixed 170 com 10% Salt 5% 6 1 son Quide Shoe Displayed 91 Centralizer Baskets > **AFU Inserts** Float Shoe Latch Down 1001 Wad Long Pumptrk Charge Mileage Tax Discount Total Charge

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Phone 785-483-2025 Cell 785-324-1041	(hoesb a hotem H	lome Office		ox 32 Rus	ssell, KS 67665	No.	7534	
Sec.	Twp.	Range	79.061	County	State	On Location	Finish	
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Lease Johnston	to etc.	Well No. #	1	Owner	No Centract provide	t like to theve on mi pri	standing the forego	
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Type Job Top Stage	RUCT TO	reago arata 1	o TREMO	cementer an	eby requested to rer ad helper to assist or	at cementing equipment wher or contractor to de-	work as listed.	
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No. Driver	ett	Doug		Calcium	Tuldidia pag iba fil. ballabaa caluscala	applet 2220AM	LIAMBADO	
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Centralizers	n, includ	nt by any pareo	h, broug	Mud CLR 48	injury, sioknese, di-	property or for bodily	repameG (A)	
Baskets	anemet	on acid sia acid	ans line		CD110 CAF 38		cwner; and:	
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Circulated wit			70 '		FLOAT EQUIP	MENT	O. c) mulen elipted	
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Plugged Mouse ha	0 15	est and actions		Centralizer	w fluids.	and to release or ording	matrico yd besuuo	
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