KOLAR Document ID: 1475776

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:		
Name:	Spot Description:		
Address 1:			
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 #	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: Well #:		
New Well Re-Entry Workover	Field Name:		
	Producing Formation:		
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:		
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:		
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet		
CM (Coal Bed Methane)			
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?		
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet		
Operator:	If Alternate II completion, cement circulated from:		
Well Name:	feet depth to:w/sx cmt.		
Original Comp. Date: Original Total Depth:			
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan		
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)		
Described	Chloride content: ppm Fluid volume: bbls		
☐ Commingled Permit #:	Dewatering method used:		
SWD Permit #:	Location of fluid disposal if hauled offsite:		
EOR Permit #:	Location of fluid disposal if flauled offsite.		
GSW Permit #:	Operator Name:		
	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R		
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 Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II Approved by: Date:				

KOLAR Document ID: 1475776

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, Digital electronic log
	Drill Stem Tests Taken					Sample				
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	Type of Cement		ii dadka dada		7,5			
Plug Off Z										
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole		Dually		nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	James Production, Inc.
Well Name	BEST 1-1
Doc ID	1475776

All Electric Logs Run

Dual Compensated Porosity
Dual Induction
Microresistivity
Sonic

Form	ACO1 - Well Completion
Operator	James Production, Inc.
Well Name	BEST 1-1
Doc ID	1475776

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12	8.625	24	305	class A	200	n/a



James Production Inc

1/7s/29w

1334 Grouse Rd Yates Center KS 66783

Best #1-1

Job Ticket: 64671

DST#: 1

ATTN: Bill Stout

Test Start: 2019.07.29 @ 14:13:01

GENERAL INFORMATION:

Formation: LKC J-K

Deviated: Whipstock: No ft (KB)

Test Type: Conventional Bottom Hole (Initial) Time Tool Opened: 00:55:42 Tester: Shaw n Wheelbarger

Time Test Ended: 03:29:24 Unit No:

Interval: 4140.00 ft (KB) To 4170.00 ft (KB) (TVD) Reference Elevations: 2832.00 ft (KB)

Total Depth: 4170.00 ft (KB) (TVD) 2825.00 ft (CF)

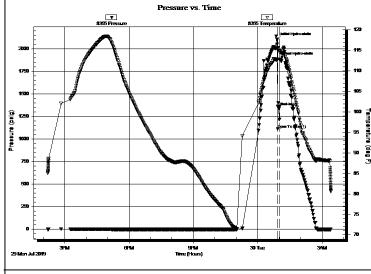
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8355

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

Start Date: 2019.07.29 End Date: 2019.07.30 Last Calib.: 1899.12.30 Start Time: 14:13:01 End Time: Time On Btm: 03:29:24 2019.07.30 @ 00:54:02 Time Off Btm: 2019.07.30 @ 01:01:32

TEST COMMENT: Mis run packer failure



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2102.34	112.61	Initial Hydro-static		
	2	1113.16	115.48	Open To Flow (1)		
	8	1362.86	114.88	Shut-In(1)		
	8	1882.89	114.99	Final Hydro-static		
(Hen F						
9						

Description Volume (bbl) Length (ft)

Recovery

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

Trilobite Testing, Inc Ref. No: 64671 Printed: 2019.07.30 @ 06:50:31



James Production Inc

1/7s/29w

1334 Grouse Rd Yates Center KS 66783

Best #1-1

Job Ticket: 64671

Reference Elevations:

DST#: 1

ATTN: Bill Stout

Test Start: 2019.07.29 @ 14:13:01

GENERAL INFORMATION:

Formation: LKC J-K

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial) Tester: Shaw n Wheelbarger

Time Tool Opened: 00:55:42 Time Test Ended: 03:29:24

Unit No:

Interval: 4140.00 ft (KB) To 4170.00 ft (KB) (TVD) 2832.00 ft (KB) 2825.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

4170.00 ft (KB) (TVD)

KB to GR/CF: 7.00 ft

Serial #: 8645

Total Depth:

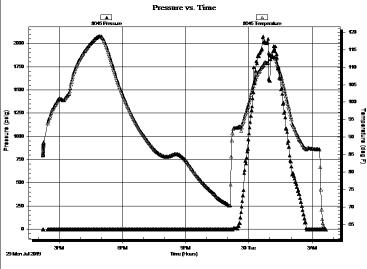
Press@RunDepth: Capacity: 8000.00 psig ft (KB) psig @

Start Date: 2019.07.29 End Date: 2019.07.30 Last Calib.: 1899.12.30

Start Time: 14:13:01 End Time: Time On Btm: 03:39:16

Time Off Btm:

TEST COMMENT: Mis run packer failure



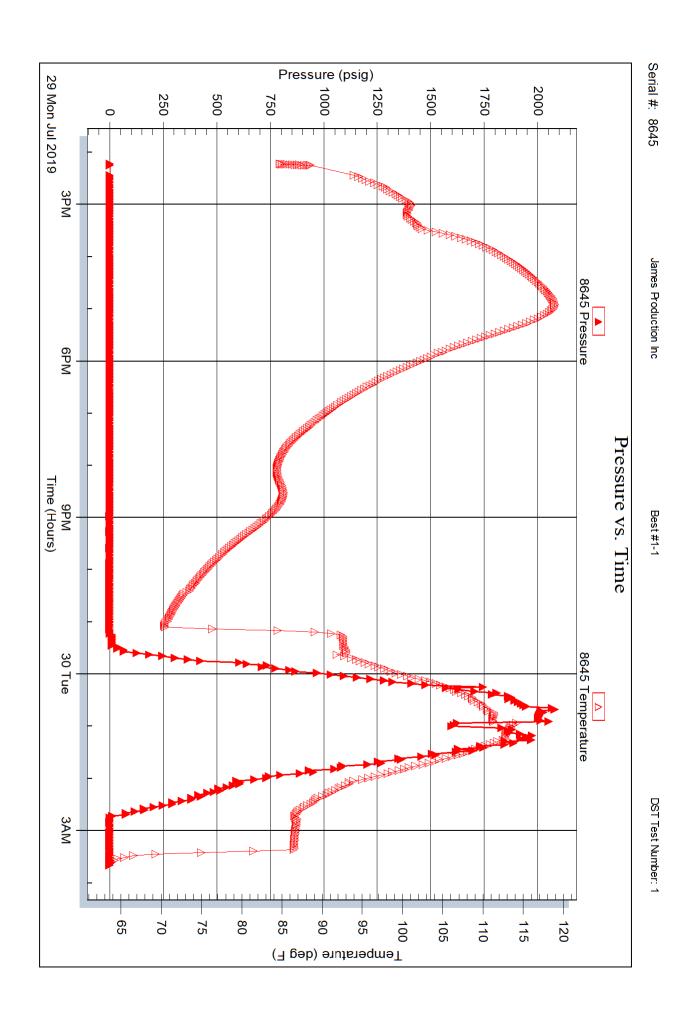
	PRESSURE SUMMARY					
Ī	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
-						
(dex 5)						
9						
		1				

Recovery

Length (ft)	Description	Volume (bbl)

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

Trilobite Testing, Inc. Ref. No: 64671 Printed: 2019.07.30 @ 06:50:31 Trilobite Testing, Inc



Trilobite Testing, Inc

Ref. No: 64671

Printed: 2019.07.30 @ 06:50:32



James Production Inc

1/7s/29w

1334 Grouse Rd Yates Center KS 66783

Best #1-1

Job Ticket: 64672

DST#: 2

ATTN: Bill Stout

Test Start: 2019.07.30 @ 04:02:00

GENERAL INFORMATION:

Formation: LKC J-K

Time Tool Opened: 06:06:30

Time Test Ended: 11:04:50

Interval:

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset) Tester: Shaw n Wheelbarger

Unit No:

4135.00 ft (KB) To 4170.00 ft (KB) (TVD)

Reference Elevations:

2832.00 ft (KB) 2825.00 ft (CF)

Total Depth: 4170.00 ft (KB) (TVD)

KB to GR/CF:

7.00 ft

7.88 inches Hole Condition: Fair Hole Diameter:

Serial #: 8355 Outside

Press@RunDepth: 25.38 psig @

4136.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2019.07.30 04:02:01

End Date: 2019.07.30 End Time: 11:04:50

Time On Btm:

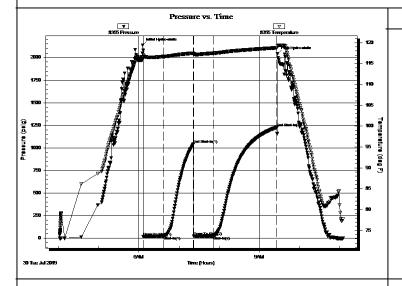
2019.07.30 2019.07.30 @ 06:05:40

Time Off Btm:

2019.07.30 @ 09:27:09

TEST COMMENT: 30-IF-1/4" Blow @ open built to 1/2" in 7 mins Remained @ 1/2"

45-ISI-No blow back 45-FF-No blow 90-FSI-No blow



PRESSURE SUMMARY Pressure Temp Annotation

rime	Pressure	remp	Annotation
(Min.)	(psig)	(deg F)	
0	2136.54	115.92	Initial Hydro-static
1	17.70	116.29	Open To Flow (1)
32	21.76	116.65	Shut-In(1)
76	1042.30	117.47	End Shut-In(1)
77	23.76	117.12	Open To Flow (2)
106	25.38	117.46	Shut-In(2)
201	1228.23	118.75	End Shut-In(2)
202	2042.90	119.25	Final Hydro-static
		1	

Recovery

Length (ft)	Description	Volume (bbl)
25.00	SOCM 5%O, 95%M	0.12
* Recovery from mult	iple tests	

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 64672 Printed: 2019.07.30 @ 11:47:46



James Production Inc

1/7s/29w

1334 Grouse Rd Yates Center KS 66783

Best #1-1

Unit No:

Job Ticket: 64672

DST#: 2

ATTN: Bill Stout

Test Start: 2019.07.30 @ 04:02:00

GENERAL INFORMATION:

Formation: LKC J-K

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:06:30 Time Test Ended: 11:04:50

Interval:

4135.00 ft (KB) To 4170.00 ft (KB) (TVD)

Total Depth: 4170.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
Tester: Shaw n Wheelbarger

_

Reference Elevations:

2832.00 ft (KB)

2825.00 ft (CF)

8000.00 psig

KB to GR/CF: 7.00 ft

Serial #: 8645 Inside

Press@RunDepth: psig @ 4136.00 ft (KB)

Start Date: 2019.07.30 End Date: 2019.07.30 Last Calib.: 2019.07.30

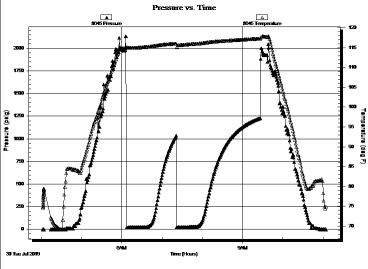
Start Time: 04:02:01 End Time: 11:04:16 Time On Btm:

Time Off Btm:

Capacity:

TEST COMMENT: 30-IF-1/4" Blow @ open built to 1/2" in 7 mins Remained @ 1/2"

45-ISI-No blow back 45-FF-No blow 90-FSI-No blow



PRESSURE SI	UMMARY
-------------	--------

1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
₫ l				
Temperature (deg F)				
•				

Recovery

Length (ft)	Description	Volume (bbl)
25.00	SOCM 5%O, 95%M	0.12
* Recovery from mult	iple tests	

Gas Rates

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

Trilobite Testing, Inc Ref. No: 64672 Printed: 2019.07.30 @ 11:47:47



FLUID SUMMARY

James Production Inc

1/7s/29w

1334 Grouse Rd Yates Center KS 66783

Best #1-1

Job Ticket: 64672

Serial #:

DST#: 2

ATTN: Bill Stout

Test Start: 2019.07.30 @ 04:02:00

Mud and Cushion Information

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

Viscosity: 55.00 sec/qt Cushion Volume: bbl

Water Loss: 7.99 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 2000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	SOCM 5%O, 95%M	0.123

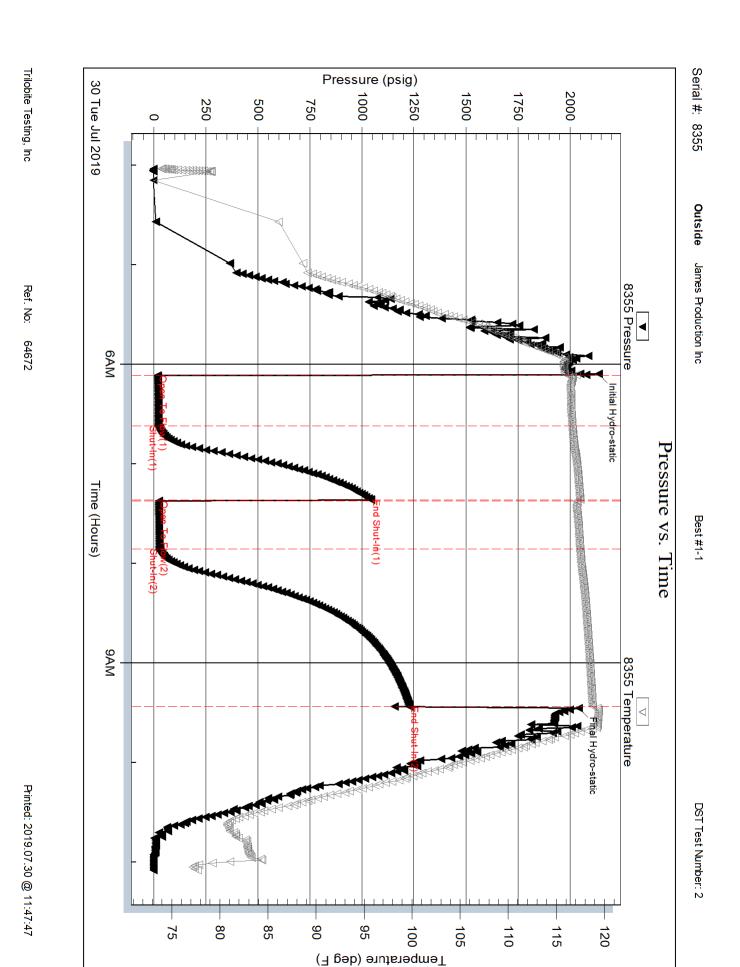
Total Length: 25.00 ft Total Volume: 0.123 bbl

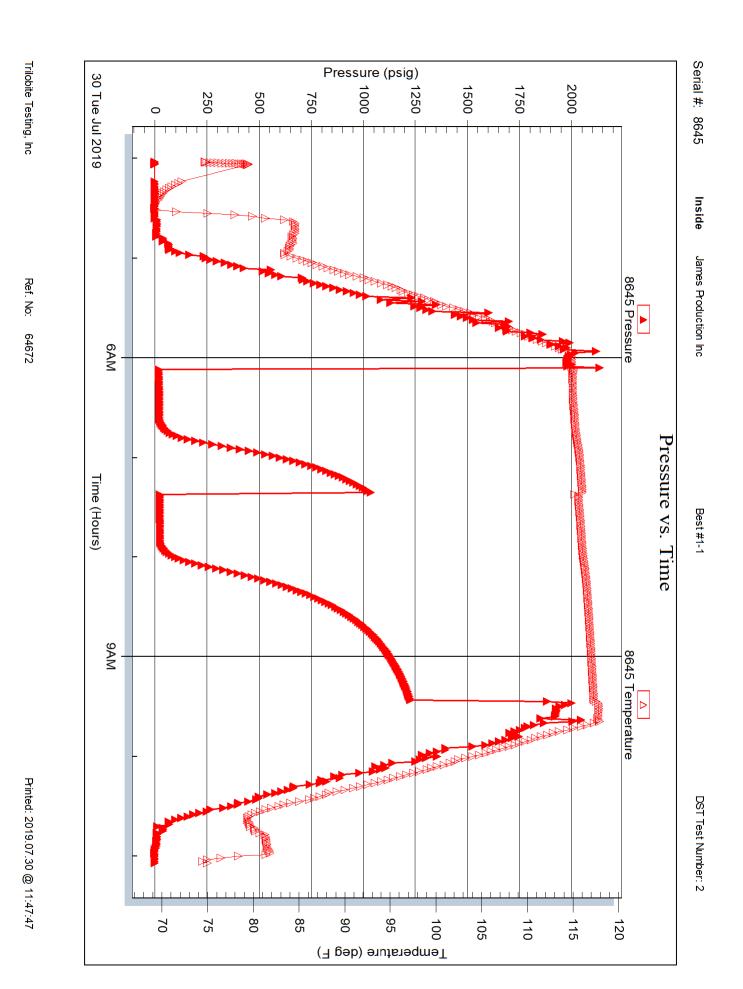
Num Fluid Samples: 0 Num Gas Bombs: 0

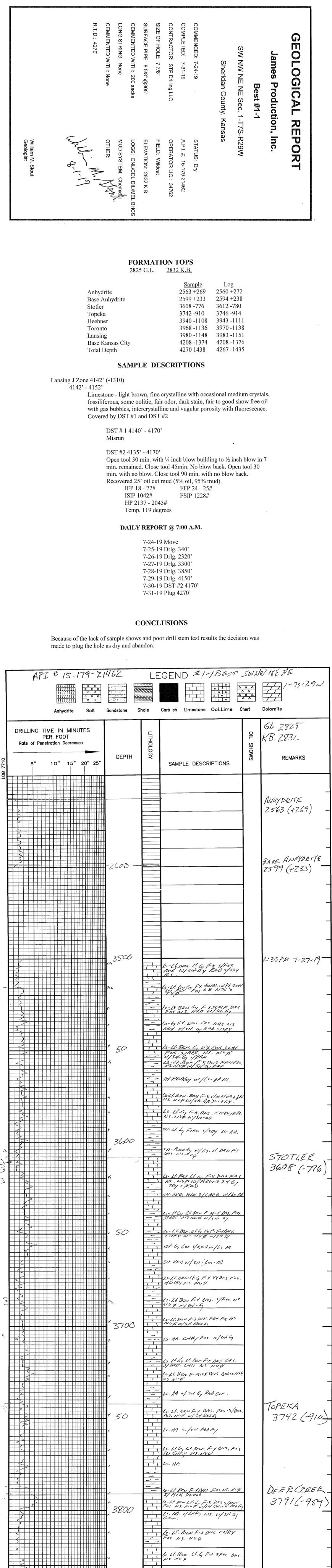
Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 64672 Printed: 2019.07.30 @ 11:47:47







15 AA. W/5/8H by GEN CHMY. 15-fl. Ben FX For 5/DNS. IS 7:00 AM 7-29-19 50 wt. 9 Vis 54 fo-AM of CHAKT W/5H-DKGY BUK W. L. 8.8 LS: LL. BANL (Gg F-X I)NS. FOS LCM 15# Lo-AAW/SH G NLGY RED LS-H. BEN LIGHT-X. DNS. FOS. SU. ARB. NS. NUG WISH-CS. RED. FY FOS DNS CHEV 3900 K-BEN LLBANFIX. DNS FOR NI MUSS SH- 64 GENREN W-DA MISH BY DKA, BLK LARB S. KI BAN F-X FOC. S/ONS. S/ CHKY NS. SCATEX! VIE & SA BU. G HEEBNER LS-16 BRN FY FEW MYTALS. FOS CHIKY STAND. NO. IXIVILD 3940 (-1108) SA-BCK CARB DEG W/15-NA 50 4. H.BIZN, BEN. FX FOS DAS. TORONTO SH-FRBLGGEN DKG, 5/504 3968 (-1136)-- H. Ben H. G, F. Y FOS. BNS. LANSING 3780 [-1148] CFS.@)3990 20-40-60 MIN +4000 15- Lt. BRN F-y. Fos. CHKY NS SCAT EXP W/SN-GY GRN. CED PONIN SHE GEN GY RED GS. A.A. CFS @ 4016' 20-40-60MIN-ROPULL LO LL. BEN. LL. G. F.X. FO. ABONS CHLK PURE DAL. 15? SCAT IXY CFS @ 4030' HOMINICHELT DEN OUGE COSE FREED NS. NUNNI LEPAN STEED SOY 70-40-60 MIN. CF5.0 4040 20-40-60MIN 3-Lt. BRN. 26. 67 FX NS. SCAT. EXA WILHE SHARA S/SN GYGRN. SHI DOLLE NS NUBS/SA GYERD GAN. SIDNS ZHEY NIES N.S. SCAT EX: NOB ELSINA CFS @ 4078 20-40-60MIN CHEY SIANS NO. 5/ENT OOL S-LI BENF Y FOS BNSSIN CALY TE SDY NS. NU 9 13 /10. CS-RA DI+H CHE WHE CAR ERESH NS SI- LEE CENTY N/LS-AA TIK. CN! WYT. N. SIZN FENSAL 4100 SIBLE CREE LAS CHE AN SIT AR CFS @ 410/ 20-40-60 MIN NUE 4120 65-16 BON BORN TON GOS
SIDEL BAS BE CHICK NO AUG
LA-61 RON OFFWHIL EX FEET FOR
SCAT COLS XTAZ GHKY NS NUG DST#14130-4170 MIS-RUN DST#2-4135-4170 DETAILS ABOUT DNS NS. NV 6 S/CHKY 7:00 AM 7-29-19 TO MIN LX - AT BEL BAN FIX FOR INPH DUS CHEY NS NUB CF5@ 4144 飬 5-L(BANFA-) FOS & W. FR. 20-40-60 MIN Wt 9.1 7 1-5- AT S/W/SNOW W/SWRFA Gy 5H-GAREOGAN W/FURT V1857 WL 7.74 CFS@ 4/10 5H-RED 6, 20-40-60 54-REDGRUGY 5/BUXZARR PIPESTRAP 2.62 DEVIATION 3/40 4-1 (BPN 16.67 F-4 FENTAS LIKY STONE PONH STANS NON W JENN WISNEY GEN EED NO WISNEY GEN CFS@) 4190 20-40-60 MIN S-BENF-YOUS FENDER NS 4200 BKC LI-HG F.Y. DAS FEW FOIDS

4208(-1374)

9:00 PM 7-30-19

4270 (-1438)

CFS @4270

30MIN

RID.

5-AA.N/3N Eykan Form NS.

SN-RED by GEA S/65 AR.

SHERRAY CONVILS ANUS

5/BNF. 5/600 W. SN- CROCY

65-111. W/ 5/A- AR.

50

4300



Remit To: Hurricane Services, Inc.

250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

JAMES PRODUCTION C/O JIM VERNON 1334 GROUSE RD YATES CENTER, KS 66783 Invoice Date:

7/31/2019 Invoice #: Lease Name:

Well#: County:

Best 1-1 Sheridan ICT2199

0342913

Job Number:

		7.1 2	1012100
Date/Description	HRS/QTY	Rate	Total
Cement	0.000	0.000	0.00
Cement Pump 230	1.000	637.500	637.50
Light Eq Mileage	55.000	1.700	93.50
Heavy Eq Mileage	55.000	3.400	187.00
Ton Mileage	590.320	1.275	752.66
H-Plug	240.000	11.050	2,652.00

OK to for

Net Invoice 4,322.66 Sales Tax: 238.94

4,561.60

Total

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice. SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

loyeu



HURRICANE SERVICES INC

Customer	James Prod Inc		Lease & Well #	Best #1-1						
Service District	Oakley, KS		County & State	Sheridan, KS	Legals S/T/R	Cont	T7C DOOLL	Date		7/31/2019
Job Type	Cement	PROD	□ INJ	□ SWD	New Well?	D YES	T7S-R29W	Job#		
Equipment #	Driver			Job Safet	ty Analysis - A Discus			Ticket#		ICT2199
74	Scott Green	□ Hard hat		☐ Gloves	, manyona A Diacus					
230	Josh Mosier	H2S Monitor		☑ Eye Protecti	ion	□ Lockout/T		□ Warning Sig		ig
242	Jesse Jones	Safety Footwear		Respiratory		Required I		□ Fall Protecti		
		FRC/Protective (Chemical/Acid PPE	Slip/Trip/F		□ Specific Job		
		a Hearing Protecti		☐ Fire Extingu		Overhead		Muster Poin		cations
				- In a series		mments	concerns or i	ssues noted belov	V	
Product/ Service	Policia (1984)		Hoxie, K	S - 7miles nor	th to CR 70N, 3miles	west to CR 30	W, 2miles no	orth, west & sout	h into.	
Code		Descri	ption		Unit of Measure	Quantity				
C010	Cement Pump				ea	1.0	00			Net Amount
					1			- Inch	21 10 25 18	\$637.50
M015	Light Equipment N	Mileage			mi	55.0	10		_	200
	Heavy Equipment	Mileage			mi	55.0			_	\$93.50
M020	Ton Mileage				tm	590,3				\$187.00
										\$752.66
CP055	H-Plug				sack	240.0	0			\$2,652.00
										\$2,652.00
		1,000								
									I the state of the	
	7.									
Custome	er Section: On the	e following scale how	would you rate Hi	urricana Secuia	es Inc 2					
			1			Fotal T	1.		Net:	\$4,322.66
Based	d on this job, how	likely is it you wou	ld recommend H	SI to a colleag	March 1997	Total Taxable		Tax Rate:		
	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □				u S in	ised on new well Services relies on	to be sales tanged the customer part to make a determined to the sales and the sales and the sales are the sales a	ucts and services exempt. Hurricane provided well ermination if services	Sale Tax:	\$ 4.322.66
RMS: Cash in advance	unless Hurricage Ca	rvices Inc. (HSI) has app			F	HSI Represe	entative:		·	\$ 4,322.66

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/5% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations guarantee of future production performance. Customer represents and warrants that well and all as best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and

CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REPORT

		James	Prod	Inc Wel	:	Best	#1-1		Ticket	IC	T2199
	y, State	100		County	/=	Sherida	an, KS		Date	Date: 7/31/20	
	ield Re	37		S-T-F	le .	Sec1-T7	S-R29W	1	Service		ment
D	wnhole	Informa	tion		delay Visit						
н	ole Size	77	8 in	Weight	irry	.8 #/sx				ment Blend	
Hole	Depth	427	0 ft	Water / Sx		89 gal / sx	-	Class	Product	%	#
Cas	ing Size	8 5/	8 in	Yield	3.77	42 ft ³ /sx		Gel	A	60.0	13536
	g Depth		5 ft	Bbls / Ft.				CaCI		4.0	826
	rill Pipe	4	5 in	Depth	:	ft		Metso			
	Depth		0 ft	Volume		bbls		KolSea	al		
Tool /	Packer			Excess		%		Flo-Se	al		
Dionlo	Depth		ft	Total Slurry:	-	bbls		Salt			
Displa	ement		bbls	Total Sacks	24	0 sx		Fly Ast	1	40.0	7104
TIME	RATE	PSI	BBL							Total	21,46
5:00			DOL	AND AND DESCRIPTION OF THE PROPERTY OF THE PRO	TIME	RATE	PSI	BBLs		REMARKS	21,40
7:30				Called for job	11:29				DP @ surface	The second second second second	
9:00				Depart Oakley yard	11:30				Rig down & L	/D Kelly & Ratho	ole
9:05				Arrive on locn. Rig RIH w/ DP to 2580' JSA, discuss moving, spotting & rig-u	12:00	3.3	70	7.50	Plug rathole w	/ 30sx mixed @	
9:10				Move on, spot & rig-up					Y - 1.42cuft/sk	, MW - 6.89g/sk	
9:15				DP @ 2580'	12:03				Down		
9:25				Rig-up complete	12:05	3.3	70	2.50		0' w/ 10sx mixed @ 13.8ppg	
				Plug #1 2580' - 2370'					Shutdown. 1.5		
9:29	3.5	200.0	5.0	Pump H2O ahead	12:07	1			Y - 1.42cuft/sk,	MW - 6.89g/sk	
9:31	4.1	230.0	12.5		12:08		-		Down		
				Y - 1.42cuft/sk, MW - 6.89g/sk	12:15		-		Wash-up pumps & lines		
9:34	3.4	110.0	2.0		12:45					k-up equipmen	
9:40	8.0	250.0	31.6	Rig displace w/ mud	13:00				Rig down comp		
9:45				Rig POH to 1600'	13:00				Depart locn	ourney managen	nent
10:15			-	DP @ 1650'. Fill hole				15	Depart local		
10:20	2.5	400.0		Plug #2 1650' - 1230'						79.7	
10:22	5.0	120.0 480.0	5.0	Pump H2O ahead							
10.22	5.0	480.0	25.3	Mix & pump 100sx slurry @ 13.8ppg							
10:28	3.3	130.0		Y - 1.42cuft/sk, MW - 6.89g/sk							
10:32	8.0	150.0	2.0	Pump H2O behind							6-
10:35		1.00.0	15.0	Displace w/ H2O Rig POH to 920'	- 70				Thanks for calling	ng Hurricane Sv	cs Inc.
11:08				DP @ 350'. Fill hole.							
				Plug #3 350' - 152'							
1:11	3.3	200.0	25.3	Mix & pump 50sx slurry @ 13.8ppg							
				Y - 1.42cuft/sk, MW - 6.89g/sk			-				
1:14	3.3	120.0	2000	Displace w/ H2O				_			
1:16				Rig POH to surface'							
		CREW		UNIT				TAY PROPERTY	CIVID-24		
Ceme	enter:	Scott G	ireen	74		Average	oto	Acquirem or	SUMMARY	KANCE IN	
ımp Ope	rator:	Josh M	osier	230	-	Average R 4.15556 bp			Pressure	Total Fluid	
Bu	k #1: k #2:	Jesse J	lones	242		ооо пр		177.50 p	SI	136.30 bbls	



Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

JAMES PRODUCTION C/O JIM VERNON 1334 GROUSE RD YATES CENTER, KS 66783 Invoice Date:
Invoice #:
Lease Name:
Well #:

7/24/2019 0342764 Best 1-1 (New) Sheridan

ICT2176

Job Number:

County:

Date/Description HRS/QTY Rate Total Surface 0.000 0.000 0.00 Heavy Eq Mileage 40.000 3.400 136.00 Light Eq Mileage 40.000 1.700 68.00 Ton Mileage 396.000 1.275 504.90 Cement pump #231 1.000 637.500 637.50 H-325 200.000 17.000 3,400.00

OK To Pan Jou

Total 4,746.40

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.



HURRICANE SERVICES INC

Customer	James Production	INC	Lease & Well #	Best 1-1				Date		7/24/2019
Service District	Oakley,KS		County & State	Sheridan K	S Legals S/T/R	1-7-2	29W	Job#		
Job Type	Surface	PROD	a INJ	n SWD	New Well?	■ YES	a No	Ticket#		ICT2176
Equipment #	Driver			Job Saf	fety Analysis - A Discus	sion of Hazards	& Safety Pro			
231	Jesse	Hard hat		■ Gloves		□ Lockout/Tago		Warning Signs	& Flagging	
182	Alan	a H2S Monitor		■ Eye Protect	tion	 Required Perr 		□ Fall Protection	12 M 12 12 12 12 12 12 12 12 12 12 12 12 12	
78	Dane	Safety Footwear	•	 Respiratory 	y Protection	Slip/Trip/Fall	Hazards	a Specific Job Se	equence/Expe	ectations
		FRC/Protective	Clothing	 Additional 	Chemical/Acid PPE	 Overhead Has 	zards	□ Muster Point/		
		 Hearing Protect 	ion	■ Fire Extings	uisher	a Additional co	ncerns or issu			
						nments				
		All cement and ch	emicals came fron	the Oakley,K	(S service center					
Product/ Service		Savery Chairman Comment	Called State - Warrants						the second state of	
Code Code		Desci	iption		Unit of Measure	Quantity				Not Amount
M010	Heavy Equipment Mi	ileage			mi	40.00				Net Amount \$136.00
M015	Light Equipment Mile	eage			mi	40,00				\$68.00
M020	Ton Mileage				tm	396.00				\$504.90
C010	Cement Pump				ea	1.00				\$637.50
CP015	H-325				sack	200.00				\$3,400.00
				-						
	en maniem se en									
								2 10 27		
						100				
Custor	ner Section: On the	following scale ho	w would you rate H	lurricane Servi	ices Inc.?					
						Total Taxable	\$ -	Tax Rate:	Net:	\$4,746.40
Basi	ed on this job, how	likely is it you wo	ould recommend l	ISI to a colle	ague?	State tax laws deen	n certain produ	cts and services	Sale Tax:	5
Uni	□ □ □ □	2 2011	6 7 8	9 10		used on new wells: Services relies on t information above to	to be sales tax on the customer properties to make a determine	exempt. Hurricane ovided well mination if		
				3 10	Crarenery Lisety	services and/or pro	ducts are tax ex	kempt	Total:	\$ 4,746.40
FRMS: Cash in advance						HSI Represer	ntative:	Dane Retzloj	H	

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection. Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royaties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations and concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

CUSTOMER AUTHORIZATION SIGNATURE



EMENT	TRE	ATMEN'	T REPOR				0.30						
		OCCUPATION OF THE PARTY OF THE	roduction			Best	1.1			103	50470		
						Carrier Const			Ticket:		Г2176		
		Hoxie K	•	County:		Sheric			Date:				
Fiel	d Rep:	Lonnie		S-T-R:		1/7/2	9W		Service:	Ce	ment		
Dow	nhole li	nformatio	n e	Slurry	y				Cen	nent Blend	明神经 发发		
Hole	Size:		12.13	Weight:	14.	8 #/sx		Pr	oduct	%	#		
Hole I	Depth:		305	Water / Sx:	6 7/	8 gal/sx		Class A		100.0	18800		
Casing	g Size:		8.625	Yield:	1 2/	5 ft ³ / sx		Gel		2.0	376		
Casing I	Depth:		304.5	Bbls / Ft.:	0.063	7		CaCI	- 1	3.0	564		
Casing v	veight	Marie Inches	24	Depth:	30	5 ft		Metso					
	Depth:			Volume:		bbls		KolSeal					
Tool / Pa	acker:			Excess:	1259	6 %		PhenoSe	al	0.3	80		
	Depth:			Total Slurry:	56.	5 bbls		Salt					
Displace	ment:		18	Total Sacks:	200	SX							
TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	EQUIPMENT OF A	Total REMARKS	19,82		
6:30 PM				Arrive on location		"	The state of the s	DDES		REWARKS			
6:35 PM				Safety meeting		1				111111111111111111111111111111111111111			
6:40 PM				Rig up equipment									
7:30 PM				Casing on bottom									
7:35 PM				Rig circulates									
B:00 PM	3.0	200.0	5.0	Water ahead									
8:05 PM	5.0	250.0	50.0	Mix 200 sks									
B:15 PM	5.0	250.0	18.0	Displace	***************************************								
8:20 PM		150.0		Shut in well						Hallon Hallon Hall			
8:25 PM				Wash up equipment									
9:00 PM				Depart location									
				5 bbls to pit									
-	-												
	-					_							
		CREW		UNIT					SUMMARY				
Сеп	nenter:	0	ane Retzloff	78		Averag	e Rate	Average	e Pressure	Total Fluid	d		
Pump Op	erator:		Alan Ryan	182		4.333333		212.50		73.00 bb			
В	ulk #1:		lesse Jones	231									