

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1160531

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
Address 2:			Feet	from North / South Line of Sectio
City: St	ate: Zip	D:+	Feet	from East / West Line of Section
Contact Person:			Footages Calculated from Ne	earest Outside Section Corner:
Phone: ()			□ NE □ NW	☐ SE ☐ SW
CONTRACTOR: License #			GPS Location: Lat:	, Long:
Name:				g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27 NAD27	
Purchaser:			County:	
Designate Type of Completion:			Lease Name:	Well #:
New Well Re-	·Fntrv	Workover	Field Name:	
	_		Producing Formation:	
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Fee
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co	
If Workover/Re-entry: Old Well Inf				Fee
Operator:				nent circulated from:
Well Name:			, ,	w/sx cm
Original Comp. Date:			loot doparto.	
	_	NHR Conv. to SWD		
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the	
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbl
Dual Completion	Permit #:		Dewatering method used:	
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:
☐ ENHR	Permit #:		On a water Name of	
GSW	Permit #:			
				License #:
Spud Date or Date Rea	iched TD	Completion Date or		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		
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:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, whether shut-in preith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-log	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			n (Top), Depth an		Sample
Samples Sent to Geol	ogical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o			on, 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 / SQL	EEZE RECORD	I	1	
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Po	ercent Additives	
Perforate Protect Casing Plug Back TD	тор вошот						
Plug Off Zone							
Does the volume of the to	•	n this well? aulic fracturing treatment ex submitted to the chemical o		Yes [Yes [Yes [No (If No, ski)	o questions 2 and question 3) out Page Three	
Shots Per Foot		N RECORD - Bridge Plug			cture, Shot, Cement		
S.13.6 Y G. 7 GG.	Specify Fo	ootage of Each Interval Perf	orated	(Ar	nount 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	IR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er Bl	bls. G	ias-Oil Ratio	Gravity
				T.O.		DE 0-11-	
DISPOSITION Vented Sold	ON OF GAS: Used on Lease	Open Hole	METHOD OF COMPLE Perf. Dually		nmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sub		Other (Specify)	(Submit A		mit ACO-4)		

Form	ACO1 - Well Completion		
Operator	Coral Coast Petroleum, L.C.		
Well Name	Stephens 9		
Doc ID	1160531		

All Electric Logs Run

DIL	
DUCP	
MEL	
SON	

Form	ACO1 - Well Completion		
Operator	Coral Coast Petroleum, L.C.		
Well Name	Stephens 9		
Doc ID	1160531		

Tops

Name	Тор	Datum
HEEB	4370	-2248
BR LM	4564	-2442
LANS	4583	-2461
ВКС	5059	-2938
MARM	5080	-2958
CHER	5216	-3094
MISS	5378	-3256
KIND	6349	-4227
VIOL	6458	-4336
SIMP	6633	-4511
ARB	6764	-4642
RTD	6812	-4690



Prepared For: Coral CoastPetroleum

8100 E 22nd St N Wichita KS 67226

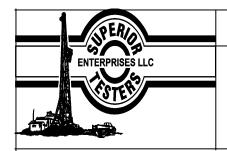
ATTN: Derek Patterson

Stephens #9

21-32s-21w Clark

Start Date: 2013.07.08 @ 18:41:00 End Date: 2013.07.09 @ 05:12:30 Job Ticket #: 17004 DST #: 1

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902



Coral CoastPetroleum 21-32s-21w Clark

8100 E 22nd St N Wichita KS 67226 Stephens #9

Job Ticket: 17004 **DST#:1**

ATTN: Derek Patterson Test Start: 2013.07.08 @ 18:41:00

GENERAL INFORMATION:

Formation: Viola

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

Time Tool Opened: 21:54:30 Tester: Jared Scheck
Time Test Ended: 05:12:30 Unit No: 3320-Great Bend-

Interval: 6442.00 ft (KB) To 6472.00 ft (KB) (TVD) Reference Elevations: 2132.00 ft (KB)

Total Depth: 6472.00 ft (KB) (TVD) 2122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 6731

Press@RunDepth: 108.92 psia @ ft (KB) Capacity: 5000.00 psia

 Start Date:
 2013.07.08
 End Date:
 2013.07.09
 Last Calib.:
 2013.07.09

 Start Time:
 18:41:00
 End Time:
 05:12:30
 Time On Btm:
 2013.07.09 @ 01:56:30

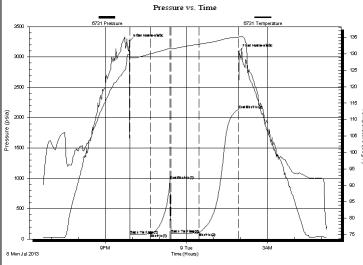
 Time Off Btm:
 2013.07.09 @ 01:56:30

TEST COMMENT: 1st Opening 45 Minutes-Weak blow built bottom of bucket in 29 minutes flushed tool 5 minutes into open

1st Shut-in 45 Minutes-No blow back

2nd Opening 60 Minutes-Strong blow built bottom of bucket in 2 minutes

2nd Shut-in 90 Minutes-No blow back



Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	
	0	3262.40	130.01	Initial Hydro-static
	1	75.45	129.06	Open To Flow (1)
	46	85.59	129.97	Shut-In(1)
_	90	976.06	131.76	End Shut-In(1)
empe	92	85.63	131.49	Open To Flow (2)
rature	155	108.92	132.94	Shut-In(2)
Temperature (deg F;	242	2134.35	135.06	End Shut-In(2)
Э	243	3089.79	135.25	Final Hydro-static

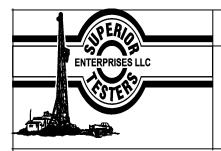
PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)	
40.00	gas oil w ater cut mud	0.56	
0.00	10% gas 10% oil 10%w ater 70%mud	0.00	
60.00	gas oil w ater cut mud	0.84	
0.00	10%gas 10%oil 30%w ater 50%mud	0.00	
0.00	480 gas in pipe	0.00	
0.00	chlorides 80,000 resistivity .8@65degree0.00		

Gas Hales					
Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)			

Superior Testers Enterprises LLC Ref. No: 17004 Printed: 2013.07.09 @ 05:47:46



Coral CoastPetroleum 21-32s-21w Clark

8100 E 22nd St N Wichita KS 67226 Stephens #9

Job Ticket: 17004 **DST#:1**

ATTN: Derek Patterson Test Start: 2013.07.08 @ 18:41:00

GENERAL INFORMATION:

Formation: Viola

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

Time Tool Opened: 21:54:30 Tester: Jared Scheck
Time Test Ended: 05:12:30 Unit No: 3320-Great Bend-

Interval: 6442.00 ft (KB) To 6472.00 ft (KB) (TVD) Reference Elevations: 2132.00 ft (KB)

Total Depth: 6472.00 ft (KB) (TVD) 2122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8525

Press@RunDepth: 2149.05 psia @ ft (KB) Capacity: 5000.00 psia

 Start Date:
 2013.07.08
 End Date:
 2013.07.09
 Last Calib.:
 2013.07.09

 Start Time:
 18:41:00
 End Time:
 05:13:30
 Time On Btm:
 2013.07.08 @ 21:52:30

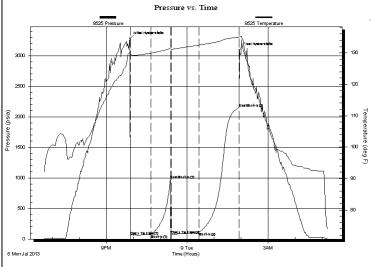
 Time Off Btm:
 2013.07.09 @ 01:56:00

TEST COMMENT: 1st Opening 45 Minutes-Weak blow built bottom of bucket in 29 minutes flushed tool 5 minutes into open

1st Shut-in 45 Minutes-No blow back

2nd Opening 60 Minutes-Strong blow built bottom of bucket in 2 minutes

2nd Shut-in 90 Minutes-No blow back



	Time	Pressure	Temp	Annotation		
	(Min.)	(psia)	(deg F)			
	0	3278.59	130.29	Initial Hydro-static		
	1	55.72	129.61	Open To Flow (1)		
	47	73.77	129.88	Shut-In(1)		
	90	975.54	131.45	End Shut-In(1)		
	92	73.84	131.17	Open To Flow (2)		
	154	113.06	132.47	Shut-In(2)		
2	243	2149.05	135.00	End Shut-In(2)		
9	244	3093.34	135.15	Final Hydro-static		

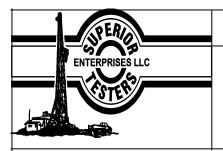
PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)	
40.00	gas oil w ater cut mud	0.56	
0.00	10% gas 10% oil 10%w ater 70%mud	0.00	
60.00	gas oil w ater cut mud		
0.00	10%gas 10%oil 30%w ater 50%mud	0.00	
0.00	480 gas in pipe	0.00	
0.00	e0.00		

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

Superior Testers Enterprises LLC Ref. No: 17004 Printed: 2013.07.09 @ 05:47:46



TOOL DIAGRAM

Coral CoastPetroleum

21-32s-21w Clark

8100 E 22nd St N Wichita KS 67226

Stephens #9

Job Ticket: 17004

DST#:1

ATTN: Derek Patterson

Test Start: 2013.07.08 @ 18:41:00

Tool Information

Drill Pipe: Length: 6441.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar: Length: 0.00 ft Diameter:

 41.00 ft
 Diameter:
 3.80 inches Volume:
 90.35 bbl

 0.00 ft
 Diameter:
 0.00 inches Volume:
 0.00 bbl

 0.00 ft
 Diameter:
 0.00 inches Volume:
 0.00 bbl

Total Volume:

90.35 bbl

Tool Weight: 1000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 105000.0 lb

Drill Pipe Above KB: 27.00 ft
Depth to Top Packer: 6442.00 ft

Tool Chased 0.00 ft
String Weight: Initial 95000.00 lb

Printed: 2013.07.09 @ 05:47:47

Depth to Bottom Packer: ft Interval between Packers: 30.00 ft

Final 95000.00 lb

Tool Length: 58.00 ft
Number of Packers: 2

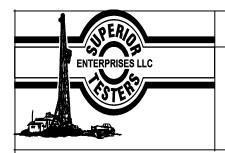
Diameter: 6.75 inches

Ref. No: 17004

Tool Comments: ruined packer

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			6419.00		
Hydrolic Tool	5.00			6424.00		
Jars	6.00			6430.00		
Safety Joint	2.00			6432.00		
Packer	5.00			6437.00	28.00	Bottom Of Top Packer
Packer	5.00			6442.00		
Anchor	25.00			6467.00		
Recorder	1.00	6731	Inside	6468.00		
Recorder	1.00	8525	Outside	6469.00		
Bullnose	3.00			6472.00	30.00	Bottom Packers & Anchor

Total Tool Length: 58.00



FLUID SUMMARY

Coral CoastPetroleum 21-32s-21w Clark

8100 E 22nd St N Wichita KS 67226 Stephens #9

Job Ticket: 17004 **DST#:1**

Printed: 2013.07.09 @ 05:47:47

ATTN: Derek Patterson Test Start: 2013.07.08 @ 18:41:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: Viscosity: 54.00 sec/gt Cushion Volume: bbl

Viscosity:54.00 sec/qtCushion Volume:Water Loss:12.40 in³Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 7900.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl		
40.00	gas oil w ater cut mud	0.561		
0.00	10% gas10% oil 10%w ater 70%mud	0.000		
60.00	gas oil w ater cut mud	0.842		
0.00	10%gas 10%oil 30%w ater 50%mud	0.000		
0.00	480 gas in pipe	0.000		
0.00	chlorides 80,000 resistivity .8@65degree	0.000		

Total Length: 100.00 ft Total Volume: 1.403 bbl

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

Laboratory Name: Laboratory Location:

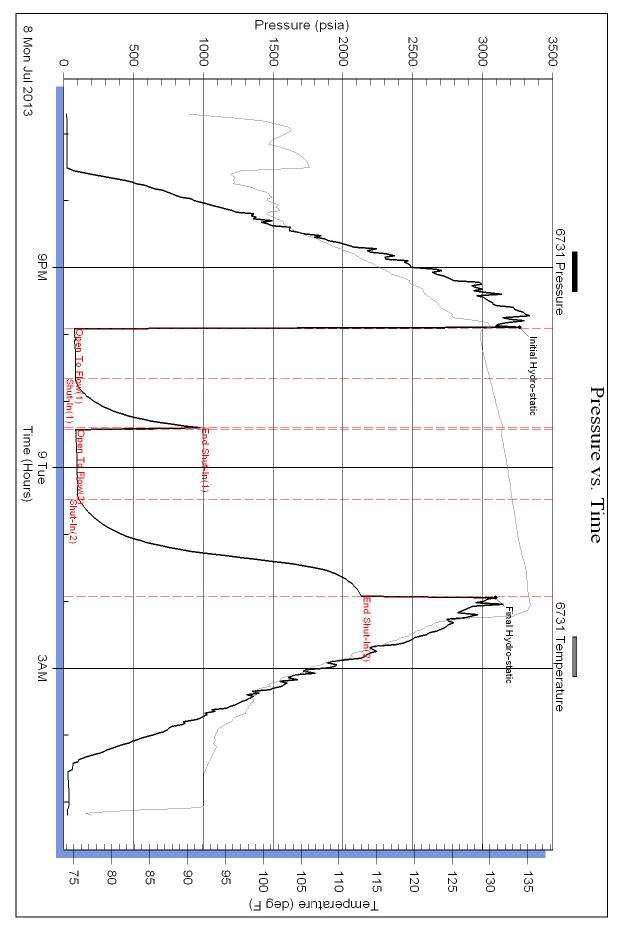
Recovery Comments: ruined packer

Superior Testers Enterprises LLC Ref. No: 17004

Printed: 2013.07.09 @ 05:47:47

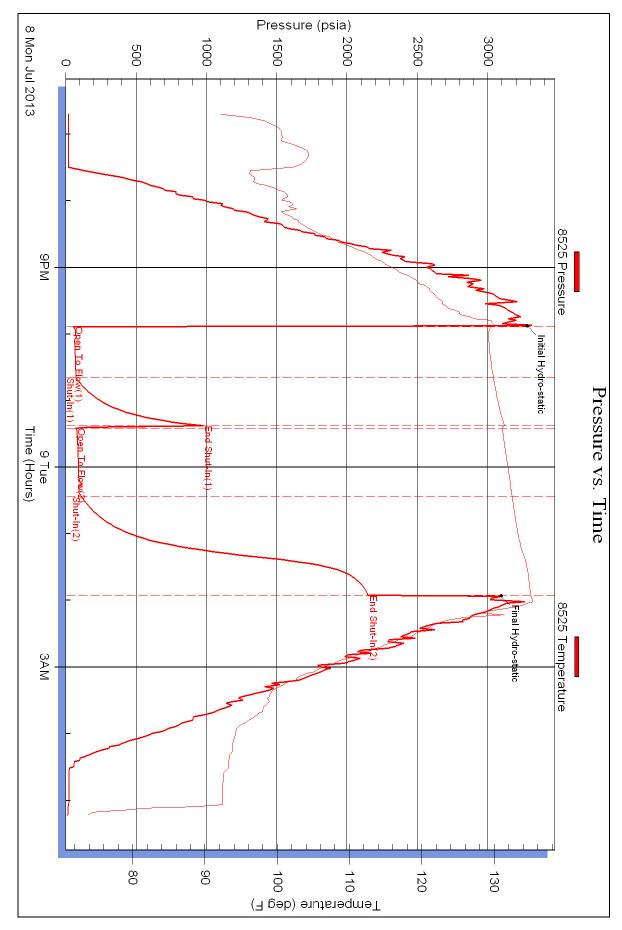
Coral CoastPetroleum

Serial #: 6731



Printed: 2013.07.09 @ 05:47:47

Serial #: 8525





Cement Report

40

	Liberal, Kansas			· · · · · ·			oomone nopore				
Customer (oral Co	ast	Lease No.			Date					
Lease	Festions		Well # 9			Service Receipt	vice Receipt 03458				
Casing (S)	94 Pepth (005	County (JAF	V	State ICS	° ICS				
Job Type 242 85% Formation Legal Description 21-32-21											
	Pipe				Perforatin	g Data	Cement Data				
Casing size	5/7" 74	Jubing Size			Shots/	Lead / 75 SR					
Depth D (005	Depth		From		То	A-Con				
Volume 3	Idol	Volume		From		To					
Max Press	5M#	Max Press		From		То	Tail in 136 9k				
Well Connection	TD-605	Annulus Vol.	From		To Class C						
Plug Depth	-421	Packer Depth		From	Cless						
C	asing Tubing essure Pressure	Bbls. Pumbed	Rate			Service Log]				
8200				on	10e-	The as	308mest				
\$\os		<u> </u>		2005	t th	dos No	sus				
11.00				Saf	et 11	uth P	TSA				
Tires				Ores	25 W/	test) (3000				
1115 4	70e	フラ	4	n/x	+ DIN	0 175 5	k A-Conc				
				12	八十一	2.47 Q	3652				
11:40 8	90	32	4	Sul	ton to	135	SK Class C				
()				C	14.84	-1.34 A	13/sh				
11:00			<u> </u>	dino	o plu	9					
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12:15 30	0.0	35	Ò	100	d 00	ie stat	ald				
				did	M.t.	OR C	ent to surface				
130		36	_ ユ	Mix	+ pun) (SO 5					
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				<u> </u>	£	<u> </u>					
Service Units	34726	27462	14353-	37725	30464	3724					
Driver Names	HOWELL	EMendre	L CGa	ria_	D Bee						

Customer Representative

Station Manager

Cementer

Taylor Printing, Inc.



TREATMENT REPORT

CHUI	$\frac{Sy}{S}$,,,,,	, C 13, L.1	•													
Customer ORAL COAST PET.					Lease No.						Date						
Lease STEPHENS					Well# 9					1-12-2013							
Field Order # Station PRATT, Ks.							Casing /	/ // Dept	th	County	(4	ARK	7		eKs.		
Type Job (NW - 51/2"2.5.								Formatio	- 6813	, /		Legal De	scription -	21			
PIP	E DATA	PEF	RFORATIN	NG [DATA		FLUID (JSED		Т	REATI	MENT	RESUME	:			
Casing Size	5 Eubing Si	ze Shots	/Ft	ent	MT - 255 5KS. H		AAQ	K	RATE PRESS		S	JSIP					
Pepth 4.70	7 Depth	From	Т				Pre Pach 1.43 CUFT		Max 10	Max 10TAL 175 = 160		163	3 75 Min.				
Volume BB	し Volume	From	. т	o Pad			Min		SJ= 42.42'		42'	10 Min.					
Max-Press	Max Pres	s From	Т	ō		Fra	С		Avg	Avg			15 Min.				
Well Connecti	on Annulus \	/ol. From	T	<u>-</u> o				•	HHP Use	d			Annulus I	Annulus Pressure			
Plug Depth 3	7 Packer D	epth From	Т	<u>-</u> 0		Flus	sh 161 P	BBL W/	JEGIS VOIE	Be H	20		Total Loa	d			
Customer Re	presentative?	DAVET	AULI		Station	Mana	ager K.E	ORDLE	4	Treat	ter K.	LES	Ey				
Service Units	3758Le	19889	19843	3	1982	6	19860						·				
Driver Names	LESLEY	MARQUE	Z		DWRE	EN/C	E		•								
Time	Casing Pressure	Tubing Pressure	Bbls. F	ump	ed		Rate				Service	e Log					
5:30Am								ONC	OCAT	70N	-5	AFET	4 ME	ETI	NG		
<u>1:30Am</u>								RUN 188 JTS. 51/2" × 15.5 # CS					5 <u>G.</u>				
⁻⁵ 5								TURBO1.3,5,79,11,15,31,33				<u>3, 3</u>	5				
								BASKE	7-4	r-4,8,30							
12:50PM								CSG.	CSG. ON BOTTOM								
1:00PM						Hook			PTO CSG. BREAK CIRC. W/RIG								
2:05PM	400		j.	<u> </u>		6		HOO AHEAD									
2:06 PW	350		10	2		le		NIDD FLUSH									
2:08 PM	350			<u> </u>		6		H203	HPO SPACER MIX 2555KS. AAQ CHIT. @ 15.0 PPC CLEAR POMP & LINE/DRUPL. D. PLUG								
209 PN	300		6	5		1	6	MIX	255si	KS. F	<u>4A6</u>	2 CM	r. @ ,	15.C	D PPG		
2:15 Pm								CLEAR	2 Pom.	P&L1	WE/	DRUI	Dr. D	PLL	<u>G</u>		
2:18 PM				<u> </u>			<u>lo</u>	STAI	2T DI	SPLF	1CEN	YENT	-W/2	<u> 240 </u>	KCL_		
<u> 2:42 Pm</u> 2:42 Pm	200		/ 1	\bigcirc		_	5	• • •	PRE.		RE						
2:42PM	1200		1	50	<u> </u>		3 2		WRA								
9:45 PM	2000		11	<u>a [</u>		(\mathcal{A}	PLU(3 Dou	<u> - IXC</u>	HE	<u>ZD</u>					
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