KOLAR Document ID: 1673217

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:	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.xxxxxx) (e.gxxx.xxxxxx)
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)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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: 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)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if fladica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Drill Stem Tests Received						
Geologist Report / Mud Logs Received						
UIC Distribution						
ALT I II Approved by: Date:						

KOLAR Document ID: 1673217

#### Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	E	ast West	County:					
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		B	CASING eport all strings set-c		New Used	ion, etc.			
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD				
Purpose:		epth T Bottom	ype of Cement	# Sacks Used	# Sacks Used Type and Percent Additives				
Perforate Protect Casi Plug Back T									
Plug Off Zor									
Did you perform a     Does the volume     Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom	
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT	
,	,			B.11 B1					
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record	
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:					
TODING RECORD:	. 3126.	Set	n.	i donei Al.					

Form	ACO1 - Well Completion
Operator	Northern Natural Gas Co.
Well Name	BUCKLIN A 1
Doc ID	1673217

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface		13.375		175		200	
Intermedia te		8.625		702		100	
Production		5.5		4370	Class A/Class H/H-Con	450	
Liner		2.875	6.4	4278	Class A/H- Con	260	



Remit To: Hurricane Services, Inc.

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

Customer:

TRES MANAGEMENT INC 15304 N MAY AVE EDMOND, OK 73013 
 Invoice Date:
 10/24/2022

 Invoice #:
 0364358

 Lease Name:
 Bucklin

 Well #:
 1-A

 County:
 Pratt, Ks

 Job Number:
 WP3544

 District:
 Pratt

Date/Description	HRS/QTY	Rate	Total
Squeeze	0.000		
H-CON	175.000		
Class H Cement	200.000		
Calcium Chloride	376.000		
Cement Fluid Loss 2	57.000		
Cement Retarder	113.000		
Sugar	250.000		
Light Eq Mileage	10.000		
Heavy Eq Mileage	20.000		
Ton Mileage Minimum	1.000		
Cement Blending & Mixing	375.000		
Depth Charge-2001'-3000'	1.000		
Cement Data Acquisition	1.000		
Service Supervisor	1.000		

Cunningham: Bucklin 1A

522.9215 JAP 11/7/22

Net Invoice
Sales Tax:
Total

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.



Customer	TRES Management	t	Lease & Well #	Bucklin A-1				Date	1	0/24/2022
Service District	Pratt Kansas		County & State	Pratt.Kansas	Legals S/T/R	6-28s	-11w	Job#		
Job Type	Squeeze	☑ PROD	ראו □	□ SWD	New Well?	□ YES	☑ No	Ticket #		wp 3544
Equipment #	Driver			Job Safet	y Analysis - A Discus	sion of Hazards		The state of the last		ир 3344
916	M Brungardt	☐ Hard hat		☑ Gloves		□ Lockout/Tag		□ Warning Sign	ıs & Flagging	
179/521	A Clifton	☐ H2S Monitor		☐ Eye Protection	on	☐ Required Per		□ Fall Protection	200	
182/534	K julian	☑ Safety Footwea	ar	☐ Respiratory	Protection	☑ Slip/Trip/Fall	Hazards	☐ Specific Job S	equence/Exp	ectations
		☑ FRC/Protective	: Clothing	☑ Additional C	Chemical/Acid PPE	☑ Overhead Ha		☑ Muster Point/		
		☐ Hearing Protec	tion	☐ Fire Extingui	isher	☐ Additional c	oncerns or iss	sues noted below	Jeni Jacob II and Jacob II and Jacob	
					Cor	nments	100 M 200 200 M 100			
Product/ Service										
Code		Desci	ription		Unit of Measure	Quantity	Account to			Net Amount
cp025	H-Con				sack	175.00				
cp085	Class H Cement		-111/1		sack	200.00				
cp100	Calcium Chloride				lb	376.00				
cp132	Cement Fluid Loss 2	į.			lb	57.00				
cp145	Cement Retarder				lb	113.00				
cp180	Sugar				lb	250.00				
m015	Light Equipment Mile				mi	10.00				
m010	Heavy Equipment Mi				mi	20.00	ļ			
m025	Ton Mileage - Minimu				each	1.00				
c060	Cement Blending & N				sack	375.00				
d013	Depth Charge: 2001'-				job	1.00				
c025	Cement Pump - Hour				hr					
	Cement Data Acquisi	ition			job	1.00				
r061	Service Supervisor				day	1.00				
				- Nilson						
	<del> </del>				_					
Custo	mer Section: On the	following scale ho	ow would you rate H	Hurricane Servic	ces Inc 2				-	
			, and a second	Turriculto Col Vic	ido Irid.:	Total Taxable	\$ -	T. D.	Net:	
Bas	sed on this job, how	likely is it you w	ould recommend	HSI to a collear	gue?			Tax Rate:	Sale Tax:	•
	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		□ □ □ 6 7 8	9 10	(2000) (2	used on new wells	to be sales ta s relies on the o bove to make a	x exempt. customer provided a determination if	Total:	\$ -
EDMO C						HSI Represe	ntative:	Mark Brung	ardt	

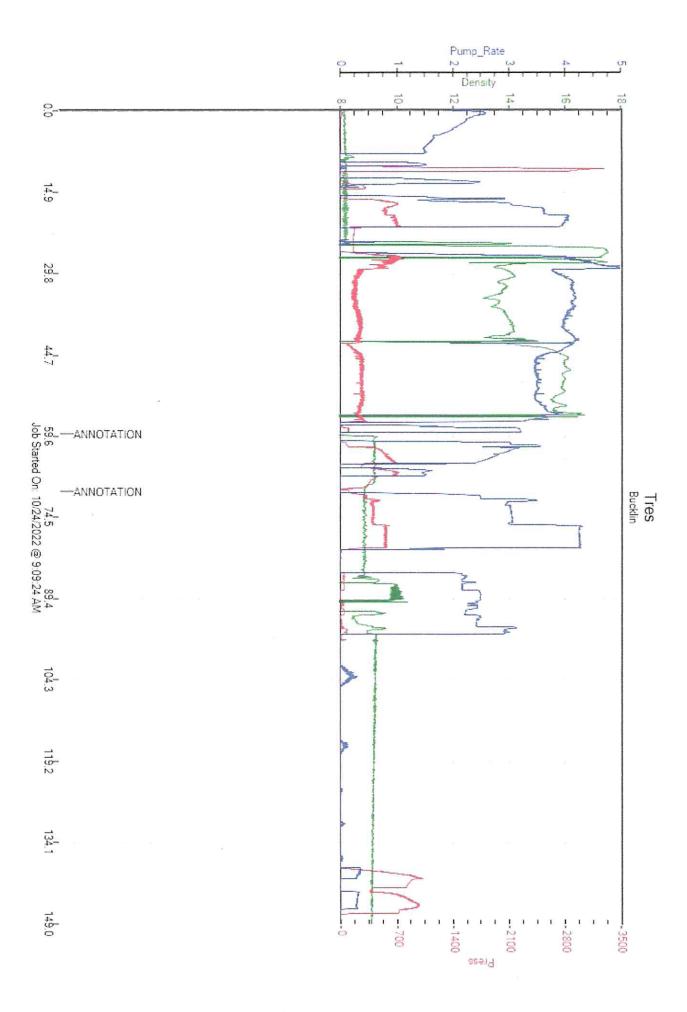
TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month 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 royalties 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 made 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 guarantees proper operational care of all customer owned equipment and properly 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** 



-MI-NE		J. L. J. T. J. Y.	le nen	0 D W							
		ATMEN		Tall the latest the la							
		TRES N		nent	Well:	Bucklin A-1	Ticket:	wp 3544			
City,	State:	Cairo K	ansas		County:	Pratt.Kansa	Pratt.Kansas Date: 10/24/				
Fiel	d Rep:	Michae	l William	ıs	S-T-R:	6-28s-11w	Service:	Squeeze			
Dow	nhole	Informati	on		Calculated Sig	ırry - Lead	Calc	ulated Slurry - Tail			
Hole	e Size:	7 7/8	in		Blend:	H Con	Blend:	H			
Hole I	Depth:	2805	ft		Weight:	12.1 ppg	Weight:	15.8 ppg			
Casing	g Size:	5 1/2	in		Water / Sx:	13.9 gal / sx	Water / Sx:	4.9 gal / sx			
Casing I		20000000000	ft		Yield:	2.38 ft <sup>3</sup> / sx	Yield:	1.17 ft <sup>3</sup> / sx			
Fubing /			in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.			
	Depth:		ft		Depth:	ft	Depth:	ft			
Tool / Pa					Annular Volume:	0.0 bbls	Annular Volume:	0 bbls			
	Depth:		ft		Excess:		Excess:				
Displace	ment:	13.0	bbls		Total Slurry:	74.0 bbls	Total Slurry:	42.0 bbls			
TIME	RATE	PSI	STAGE	TOTAL BBLs	Total Sacks:	175 sx	Total Sacks:	200 sx			
9:20 AM	-				on location job and safet	v					
9:40 AM					spot trucks and rig up	,					
				-	safety meeting		**************************************	District Control of the Control of t			
10:25 AM	0.5	3,000.0	0.2	0.2	test connections			No.			
0:30 AM	3.0	700.0	20.0		injection rate						
				-							
0:40 AM				•	start cement						
	4.0	200.0	74.0	74.0	mix 175 lead						
	4.0	200.0	42.0	116.0	mix 200 tail	·					
11:10 AM				116.0	cement in and shut down						
11:15 AM					wash pump and lines		X				
11:30 AM	3.0	500.0	13.0		start displacement displacement and shut do	Name /					
71.00 7111	0.0	000.0	10.0		displacement and shut do	own					
12:35 PM	0.2	800.0	15.0		stage 1bbl 800 psi sting	out					
12:40 PM	3.0	400.0	35.0		reverse out						
			B				T. H. S.				
			-+			- Residence					
						The second secon					
					<del></del>						
		CREW	[ <del></del>		UNIT		SUMMARY				
Cem	enter:	M Bru	ıngardt		916	Average Rate	Average Pressure	Total Fluid			
ump Ope	erator:	A Clif			179/521	2.5 bpm	829 psi	199 bbls			
	ılk #1:	K juli	an		182/534			personal managery			
Bu	ılk #2:										

ftv: 15-2021/01/25 mplv: 339-2022/10/05





Remit To: Hurricane Services, Inc.

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

Customer:

TRES MANAGEMENT INC 15304 N MAY AVE EDMOND, OK 73013

Date/Description	HRS/QTY	Rate	Total
Liner	0.000		
H-CON	85.000		
Cement Class A	175.000		
Cement Fluid Loss 2	83.000		
Cement Friction Reducer	74.000		
Defoamer Powder C-41P	33.000		
Calcium Chloride	160.000		
Sugar	200.000		
Light Eq Mileage	10.000		
Heavy Eq Mileage	20.000		
Ton Mileage Minimum	1.000		
Cement Blending & Mixing	260.000		
Depth Charge 4001'-5000'	1.000		
Cement Data Acquisition	1.000		
Service Supervisor	1.000		

Cunningham #20-41 538.9215 JAP 11/11/22

Net Invoice	
Sales Tax:	
Total	

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.

<u>SALES TAX:</u> 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.



Customer	TRES Managemen	RES Management Lease & Well# Bucklin 1-A						Date	11	1/3/2022	
Service District	Pratt Kansas		County & State	Pratt.Kansas	Legals S/T/R	6-28s	11w	Job#			
Job Type	Liner	☑ PROD	□ INJ	□ SWD	New Well?	□ YES	☑ No	Ticket#	W	vp 3582	
Equipment #	Driver		Job Safety Analysis - A Discussion of Hazards & Safety Procedures								
916	M Brungardt	☑ Hard hat		☑ Gloves		□ Lockout/Tag	out	□ Warning Signs	& Flagging		
179/521	A Clifton	☐ H2S Monitor		☑ Eye Protection		☐ Required Per	mits	☐ Fall Protection			
526/256	B Strickland	☑ Safety Footwe	ar	☐ Respiratory Prot	ection	☑ Slip/Trip/Fall	Hazards	☐ Specific Job Se	equence/Expe	ctations	
		☑ FRC/Protective	Clothing	☐ Additional Chen	nical/Acid PPE	Overhead Ha	zards	☑ Muster Point/I	Medical Locat	ions	
		☐ Hearing Protect	tion	☐ Fire Extinguishe		☐ Additional co	ncerns or iss	ues noted below			
					Con	nments					
Product/ Service									W. Walter	AND THE RESERVE	
Code		Desc	ription		Unit of Measure	Quantity				Net Amount	
cp025	H-Con				sack	85.00					
ср010	Class A Cement				sack	175.00					
cp132	Cement Fluid Loss	2			lb	83.00					
cp133	Cement Friction Red	ducer			lb	74.00					
cp135	Defoamer Powder				lb	33.00					
cp100	Calcium Chloride				lb	160.00					
cp180	Sugar				lb	200.00					
m015	Light Equipment Mil	eage			mi	10.00					
m010	Heavy Equipment M	lileage			mi	20.00					
m025	Ton Mileage - Minim	State of the state			each	1.00					
c060	Cement Blending &				sack	260.00					
d015	Depth Charge: 4001				job	1.00					
c035	Cement Data Acquis	sition			job	1.00					
r061	Service Supervisor				day	1.00					
	8										
			No.								
			1								
Custo	mer Section: On the	e following scale h	now would you rate	Hurricane Services	Inc.?				Net:		
						Total Taxable	\$ -	Tax Rate:			
Ва	sed on this job, how	w likely is it you w	would recommend	I HSI to a colleague	?			ducts and services	Sale Tax:	\$ -	
					used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided						
u	inlikely 1 2	3 4 5	6 7 8	9 10 Ex	remely Likely	well information a services and/or pr			Total:		
						HSI Represe	ntative:	Mark Brung			
TERMS: Cash in adva	nce unless Hurricane S	services Inc. (HSI) ha	as approved credit pr	ior to sale. Credit terms	of sale for approved	accounts are total	invoice due or	or before the 30th	day from the da	ate of invoice. Pact	

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 royalties 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. <u>DISCLAIMER NOTICE</u>: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made 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 guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper 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 ser

CHOTOMED	ALITHODIZATION	CICALATIE
CUSTOMER	AUTHORIZATION	SIGNATUR



CEMEN.	TTRE	ATME	NT REP	ORT				The state of the s		
Customer:		TRES Management			Well: Bucklin 1-A		Ticket	wp 3582		
City,	State:	Cairo Kansas			County:		Pratt.Kansas		11/3/2022	
Fiel	d Rep:	michae	l William		S-T-R:	i	6-28s-11w		Liner	
Daw	nholo	Informati				N. Mentalean				
Hole Size:		5 in			Calculated Slui				culated Slurry - Tail	
Hole Depth:		ft			Blend:		Con	Blend		
Casing Size:					Weight:		ppg	Weight		
Casing Depth:			4278 ft		Water / Sx:		gal/sx	Water / Sx:		
Tubing / Liner:					Yield:		) ft <sup>3</sup> / sx	Yield:		
Depth:					Annular Bbls / Ft.:		bbs / ft.	Annular Bbls / Ft.:		
Tool / Packer:					Depth: Annular Volume:			Depth:		
Tool Depth:		ft			Excess:	0.0	bbls	Annular Volume:		
а		24.0 bbls			Total Slurry:	36 (	bbls	Excess:		
		( SEE	STAGE	TOTAL	Total Sacks:	-	i sx	Total Slurry: Total Sacks:		
TIME	RATE	PSI	BBLs	BBLs	REMARKS			Total Sacks.	175 SX	
7:30 AM					on location job and sa	fety				
7:40 AM					spot trucks ans rig up	yı.			0.000	
8:00 AM				-	safety meeting		= 100 Set 8 to			
8:30 AM		3,000.0		-	pressure test lines		West was			
							· · · · · · · · · · · · · · · · · · ·			
8:35 AM					start cement					
	4.5	250.0	36.0	36.0	mix 85 sacks lead					
	4.5	250.0 36.0 72.0 mix 175 sacks tail								
8:55 AM				72.0	cement in and shut do	wn				
, m					wash pump and lines and drop the plug					
					wash pump and lines	and drop the	plug			
9:03 AM					start displacement					
	2.0		5.0		start displacement					
	2.0	150.0	7.0				and the second	128 1000		
	2.0	400.0	10.0							
	2.0	600.0	12.0							
	2.0	750.0	15.0							
	2.0	950.0	18.0						The Control of State	
	1.5	1,050.0	20.0			17 3000			r seem en en de de en	
9:15 AM	5 AM 1.5 1,750.0 24.0 plug downcement did circulate									
release pressure to 200 psi and close in										
							22.10	2007 - 2000 Marie - 1000 Marie -		
	NAME OF TAXABLE									
Comenter		CREW M. Brungardt		haire and	UNIT			SUMMAR	THE RESIDENCE OF THE PROPERTY OF THE PARTY O	
Cementer:Pump Operator:		M Brungardt			916		Average Rate	Average Pressure	Total Fluid	
Pump Operator: Bulk #1:		A Clifton  B Strickland			179/521		2.4 bpm	832 psi	183 bbls	
Bulk #2:		D SUICKIAND			526/256					

ftv: 15-2021/01/25 mplv: 339-2022/10/05

