KOLAR Document ID: 1601799

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:	SecTwpS. R □East □ West
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) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	Leading of field Paragraph Charles and Market
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Canad Date on Date Decembed TD Completing Date on	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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: 1601799

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 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	Pioneer Oil Company, Inc.
Well Name	LORTSCHER 8-17
Doc ID	1601799

Tops

Name	Тор	Datum		
Lansing A	4210	-950		
В	4266	-1006		
С	4324	-1064		
D	4368	-1108		
E	4413	-1153		
Stark	4426	-1166		
F	4452	-1192		
Hushpuckney	4460	-1200		
G	4471	-1211		
B/KC	4484	-1224		
Marm-Lenapah	4518	-1258		
Altamont	4566	-1306		
Pawnee	4600	-1340		
Ft Scott	4668	-1408		
CHK-SH	4689	-1429		
Morrow SD	4884	-1624		
Congl	4922	-1662		
Miss LM	4951	-1691		

Form	ACO1 - Well Completion
Operator	Pioneer Oil Company, Inc.
Well Name	LORTSCHER 8-17
Doc ID	1601799

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	24	208	Blend H- 325	200	1.41

						T		
	Key Well A - South				1		Kev Wel	B - North
	BEREXCO HOWARD 1			LORTSC	LORTSCHER 8-17			MOSER 2
		KB=3263		KB=	3260			KB=3253
FORMATION	LOG DEPTH	DATUM	DIFF	LOG DEPTH	DATUM	DIFF	LOG DEPTH	DATUM
ANHYDRITE	3192	71	-3	3192	68	-3	3182	71
NEVA	3668	-404	2	3662	-402	-2	3654	-400
RED EAGLE	3734	-471	2	3729	-469	-2	3720	-467
FORAKER	3782	-519	1	3778	-518	-3	3768	-515
ТОРЕКА	4002	-739	4	3995	-735	0	3988	-735
DEER CREEK	4063	-800	0	4060	-800	0	4053	-800
OREAD	4122	-859	12	4107	-847	1	4101	-848
HEEBNER	4164	-901	3	4158	-898	-5	4146	-893
TORONTO	4170	-907	3	4164	-904	-1	4156	-903
LANSING A	4214	-951	1	4210	-950	-5	4198	-945
В	4270	-1008	2	4266	-1006	-1	4208	-1005
С	4330	-1067	3	4324	-1064	-5	4310	-1059
D	4372	-1109	1	4368	-1108	-3	4358	-1105
E	4416	-1153	0	4413	-1153	-5	4402	-1148
STARK	4432	-1169	3	4426	-1166	-2	4417	-1164
F	4458	-1195	3	4452	-1192	-3	4442	-1189
HUSHPUCKNEY	4466	-1203	3	4460	-1200	-1	4452	-1199
G	4478	-1215	4	4471	-1211	-4	4460	-1207
B/KC	4490	-1227	3	4484	-1224	-2	4475	-1222
MARM-LENAPAH	4522	-1259	1	4518	-1258	-1	4510	-1257
ALTAMONT	4555	TD		4566	-1306	1	4560	-1307
PAWNEE				4600	-1340	-1	4592	-1339
FT SCOTT				4668	-1408	3	4664	-1411
CHK-SH				4689	-1429	0	4682	-1429
MORROW SD				4884	-1624	9	4886	-1633
CONGL				4922	-1662	-5	4910	-1657
MISS LM				4951	-1691	2	4946	-1693
			-	4992	TD		4951	TD



Remit To: Hurricane Services, Inc.

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

Customer:

PIONEER OIL COMPANY PO BOX 237 VINCENNES, IN 47501-0237 Invoice Date: Invoice #:

Invoice #: Lease Name: Well #: County:

Job Number:

District:

12/1/2021 0357462

0357462 Lortscher 8-17 Rawlins, Ks

WP2157 Oakley

Date/Description	HRS/QTY	Rate	Total
PTA	0.000	0.000	0.00
H-Plug	240.000	11,700	2,808.00
Light Eq Mileage	90.000	1.800	162.00
Heavy Eq Mileage	90.000	3.600	324.00
Ton Mileage	932.000	1.350	1,258.20
Depth Charge 1001'-2000'	1.000	1,350.000	1,350.00
8 5/8" Top rubber plug	1.000	157.500	157.50

 Net Invoice
 6,059.70

 Sales Tax:
 341.05

 Total
 6,400.75

<u>TERMS</u>: 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.



National Control											
Customer	Ploneer Oil Co		Lease & Well #	Lortscher # 8	-17			Date		12/1/20)21
Service Distric	Oakley KS		County & State	Rawlin KS	Legals S/T/	R 17-	1S-36W	Job#		12 1120	
Job Type	PTA	☑ PROD	נאו 🗌	SWD	New Well?	VANCE OF THE PARTY	√ No	Ticket#		WP-21	<u> </u>
Equipment#	Drivor				y Analysis - A Disc					111-21	57
78	Jesse J	✓ Hard hat		✓ Gloves	,, , ,	Lockout/					
180/520	Michael R	H25 Monitor		☑ Eye Protect	tion	Required	-	☐ Warning . ☐ Fall Prote		jing	
. 205	Kale O	☑ Safety Footwo	ear	Respiratory		✓ Slip/Trip/		-			F
		✓ FRC/Protectiv			Chemical/Acid PPE	✓ Overhead		✓ Specific Jo ✓ Muster Po			
		✓ Hearing Prote		Fire Extingu		100		issues noted bel		.ocations	Į!
					1000	omments	or concerns or	ssues noted del	ow		
						ZIIIII OII CO					
			ŕ		-						
Product/ Service						THE RESERVE				100	
Godo		Descri	plion		Unit of Measur	re Quantity		A Property		Not	Amount
CP055	H-Plug				sack	240.0	0				\$2,808.00
M015	Light Equipment Mile				mi	90.00					\$162.00
M010	Heavy Equipment Mil	eage			mí	90.00)				\$324.00
M020	Ton Mileage				lm	932.00					\$1,258.20
D012	Depth Charge: 1001'-	2000			job	1.00					\$1,350.00
FE285	8 5/8" Rubber Plug				ea	1.00	-				\$157.50
					 						
					-						
		î				-					
					 			-			
									1		
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			-								
			- Auto-								
		-									
								-			
											-
Custom	er Section: On the fo	lowing scale how	Would you rale Hu	rricane Services	Inc.?				11-4		
				Carlo of the condition of the Carlo Service Se		Totai Taxable	5 -	Tax Rate:	Not:	26	6,059.70
Base	d an this job, how lif	ely is it you wou	ld recommend HS	i to a colleague		State lax laws dee	m certain produc	ts and services	Sale Tax:	s	
						used on new wells Humicane Services			04.0 (44.		
Units	d, 1 2 3	4 5 6	7 8	9 10 Est	ternely Likely	well information ab	ove to make a d	etermination if			
					, in June 1	services and/or pro	ducts are tax ex	empt.	Total:	\$ 6	6,059.70
						HSI Represei	ntative: 9	lesse Jones			1
RMS: Cash in advance	unless Hurricane Service	ces Inc. (HSI) has ap	proved credit prior to	sale. Credit terms	of sale for approved	accounts are total	nvoice due en o	r before the 30th o	day from the da	ite of invoi	ice, Past
ct the collection, Cust	omer hereby agrees to p	av all fees directly or	indirectly incurred to	r such collection.	able by applicable sta	le or federal laws, I	n the event it is	necessary to emp	loy an agency	and/or atto	omey to
of issue. Pricing doe	s not include federal, sta	ie. or local taxes or	roughles and stated	ntice adjustments	Asked shares and sub	bject to collection. F	rices quoted are	estimates only a	nd are good fo	r 30 days f	from the
and UCI makes	onceming the results for	in the use of any prof	ouci or service. The	ntormation presen	ted is a best estimate	of the actual result	s that may be as	thieved and should	d be used for e	omparisor	1

TERMS: Cash in advance unless furricane 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. Pt due accounts shall pay interest on the balance past due at the rate of 1 XYs per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency ancior attorney to affect the collection. Outsomer 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 discour 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 services. Any discount is based on 30 days not payment terms or cash. <u>DISCLAHER 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 companison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to recoive services by HSI. Likewise, the customer surpression to the customer represents and warrants that well and all associated equipment in acceptable condition to recoive services by HSI. Likewise, the customer surpression to the surpression of the second condition to recoive services by HSI. Likewise, the customer surpression and property white HSI is no location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate wall information in determining taxable services.

X	CUCTOMED AUTHORITATION PLANTS
^	CUSTOMER AUTHORIZATION SIGNATURE



CEME	III II	REATME	NO RE	PORT		West State of the	3 7 5		"用"的表示是是有多种的		
C	ustome	Pione	er Oil C	0	Well:	Lorteche	Lortscher # 8-17 Ticket: WP-2157				
Cit	y, Stat	e Oakle	y KS	-	County:	Rawli		Ticke			
		Rick P			S-T-R:			Dat			
是此些的数		4			15-1-85	17-1S-	-3677	Servic	et PTA		
Do	wnhol	e Informa	lion		Calculated S	lurry - Lead		To the	alculated Slurry - Tail		
The State State State State	ole Siz		8 In		Blend:	H-Plug		Blen			
- CONTRACTOR - CON	Depti	100	ft		Weight:	13.8 ppg		Weigh			
A STATE OF THE PARTY OF THE PAR	ng Sizo		În	_	Water / Sx:	6.9 gal / sx		Water / S			
Casing			ft	_	Yield:	1.42 ft ³ / sx		Yield	ft³/sx		
Tubing			in	-	Annular Bbis / Ft.:	0.0142 bbs / ft.		innular Bbls / Ft	bbs / ft.		
T-121	Depti	-	ft	-	Depth:	3200 ft		Depti	ft ft		
Tool/I	STATES OF	<u> </u>		-	Annular Volume:	45.4 bbls		Annular Volume	0 bbls		
Displac	Depth		ft	-	Excess:			Excess	8		
Dispiac	ement		bbls		Total Slurry: Total Sacks:	60.5 bbls		Total Slurry			
TIME	RATI	E PSI	BBLG	EBLs	REMARKS	240 sx	والمناسبة المراجعة	Total Sacks	0 sx		
12:10					Arrival	11年2月1日 4月1日	THE STATE OF THE S		全主义。于日本中国的国际公司		
12:15					Safety meeting						
12:20p					Rig up						
12:47p	4.0	250.0	5.0	5.0	H2O ahead						
12:50p	4.5	300.0	8,0	13.0	Mixed 50 sks @ 13.8 ppg	@ 3200'					
12:52p	3.6	130.0	10.0	23.0	Displaced H2O with truck		•		-		
12:58p				23.0	Displaced mud with rig fo	or 3 minutes					
1:04p				23.0	Pulled pipe to 2200'						
1:45p	4.0	200.0	5.0	28.0	H2O ahead						
1:48p		160.0	16.0	44.0	Mixed 100 sks @ 13.8 ppg	g @ 2200'					
1:52p	4.7	120.0	22.4	66.4	Displaced H2O with truck						
1:58p					Pulled pipe to 300'						
3:11p		110.0	5.0	69.4	H2O ahead						
3:14p 3:17p		130.0	8.0		Mixed 50 sks @ 13.8 ppg	@ 300,					
3:17p	2.0	50.0	1.5		Displaced H2O						
3:32p	3.0	70.0	1.6		Pull pipe to surface Top 40 mixed 10 sks @ 13						
3:40p		70.0	4.9		Rat hole Mixed 30 sks @ 1						
3:42p			- 1		Plug down	10.a ppg					
3:47p					Wash up			1400			
4:00p					Rig down						
4:17p					Depart location						
			C 1075 10 10	Marie and Control	The State of the Land	The state of the s	TELESCO, TELESCO	D	NOOR WESTERNAME		
		CREW		1624.927	UNIT	THE PER		SUMMAR			
A STATE OF THE STATE OF	nter:_	Jesse			78	Average Ra		age Pressure	Total Fluid		
Pump Oper	rator: lk #1:	Michae			180/520	3.8 bpm	1	45 psi	87 bbls		
	k #1: k #2:	Kale O			205						
	CAPILLY CO.										



Customer	Pioneer Oi	I Compar	у,Іпс		Lea	ase &	Well#	Lort	scher#	8-17					Date	8	11/23/2021
Service District	Oakley KS				Co	unty &	State	e Raw	lins KS		Legals S/	T/R	17-19	3-36W	Job#		
Job Type	Surface]	J PRC	D		INJ			WD		New We	117	✓ YES	☐ No	Ticket#	1	WP 2124
Equipment#	Driv	er						J	ob Safe	ety A	nalysis - A Dis	scus	sion of Hazards	& Safety P	rocedures		
73	Josh		✓ Hare	d hat				7	loves				☑ Lockout/T	agout	✓ Warning Si	gns & Flaggir	ng
180/520	Jimmie	[√ H2S	Monito	ır			✓ E	ye Prot	ectio	n		✓ Required !	ermits	✓ Fall Protect	ion	
242	John	[✓ Safe	ty Foot	wear				espirate	ory P	rotection		✓ Slip/Trip/F	all Hazards	Specific Jol	Sequence/E	xpectations
			FRC,	/Protect	ive Clot	thing			ddition	al Ch	emical/Acid PF	E	✓ Overhead	Hazards	✓ Muster Poi	nt/Medical Lo	cations
			✓ Hea	ring Pro	tection			 ✓ F	ire Extin	nguisl	her		Additional	concerns or	issues noted belo	w	
									Con				mments				
	Control of the Control	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ONE WORLD	M DHANGES	k. 555 also	PSE 1-8/9	CROLANE	Vision Rolling	THE REAL PROPERTY.	0.07	A STATE OF THE STA	1967.T		1000	r inne Jacobs i Marie I Nas	- A1487 - Singar	A THAIR STATE OF THE STATE OF
Product/ Service Code				Desc	ription						Unit of Mea	sure	Quantity	List Price/Unit	Gross Amoun	Item t Discount	Net Amount
D010	Depth Charg	je: 0'-500'				-					job	114121	1.00	0.000.000.000			\$900.00

M010	Heavy Equip	ment Mile	age								mì		90,00				\$324.00
M015	Light Equipn	nent Milea	ge								mi		90.00				\$162.00
M020	Ton Mileage										lm		882,00				\$1,190.70
CP015	H-325										sack		200.00				\$3,600.00
					_			-			-						
												_				 	
											ļ	_					
																 	
			-							_		-				 	-
			-						_								
22/05/05	and the second	75.000 PE	a in the	C -0.5P	orli system	Sign to day	ACATA DE TO	animosis	2301171400	Constanting	Carolina - Taranta - Taran	-					
Custor	ner Section:	On the fo	llowing	scale h	ow wau	ild you	rate l	Hurricar	ie Servi	ces l	nc.?		and the second second	Gross:		Net:	\$6,176.70
Bas	ed on this jo	h how lil	celv is	it vou v	ould re	ecomn	nend	HSI to	a colle:	adile,	2	_	Total Taxable	\$ -	Tax Rate:		
Duo		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(c) is							ague	r	- 1	used on new wells	to be sales la		Sale Tax:	\$ -
			П			_	П						Hurricane Service: well information at		customer provided determination if		
Ual	ikely 1 3	2 3	4	5	6	7	8	9	10	Extr	emaly Likely	4	services and/or pro-	oducts are tax	exempt.	Total:	\$ 6,176.70
													HSI Represe	ntative:	Josh Mosier		
ERMS: Cash in advan-	ce unless Hurr	icane Servi	ces Inc.	(HSI) ha	s approv	ved cre	dit pric	or to sale	. Credit	terms	of sale for appro	ved.	accounts are total		,	day from the di	ale of invoice. Past
lue accounts shall pay i	interest on the	balance pa	st due a	t the rate	of 1 1/29	% per n	nonth o	or the ma	mumixe	allowa	able by applicable	e stat	le or federal laws.	In the event it	is necessary to emp	loy an agency a	and/or altorney to
reviously applied in arri	iving at net Inv	oice price.	Upon re	vocation,	the full	Invoice	price	without o	discount	is imr	nediately due an	d sut	ject to collection.	Prices quoted	are estimates only a	and are good fo	r 30 days from the
ate of issue. Pricing do ervices. Any discount is	s based on 30	days not pa	ive, or to	erms or o	cash. D	ISCLAI	MER A	votice:	Techni	ents.	nctual charges n	nay v	ary depending upo	en time, equipr	nent, and material u	rimately require	ed to perform these

services. Any discount is based on 30 days not payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good failth, 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 white 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.

V	OUOTONED AUTUCOUTATION CONTINUE
^	CUSTOMER AUTHORIZATION SIGNATUR
	GOOTOMIZITION GIONATON



CEMEN	IT TR	EATME	NT RE	PORT		加京区 英国		Later and a markets are
Cu	stomei	Pionee	r Oil Co	mpany,Inc	Well:	Lortscher # 8	3-17 Ticke	WP 2124
City, State: Oakley KS					County:	Rawlins K		
Field Rep: Josh Mosier					S-T-R:	17-1S-36V		
						17-10-500	Servic	Surface
Dov	vnhole	Informat	ion		Calculated S	lurry - Lead	Team C	lculated Slurry - Tail
Hole Size: 12.25 in					Blend:	H-325	Blend	de .
Hole Depth: 217 ft					Weight:	14.8 ppg	Welgh	ррд
Casing Size: 8 5/8 in					Water / Sx:	6.9 gal / sx	Water / Si	
Casing Depth: 217 ft Tubing / Liner: in					Yield:	1.41 ft ³ / sx	Yield	
			ft		Annular Bbls / Ft.: Depth:	0.0735 bbs / ft. 217 ft	Annular Bbls / Ft	W
Tool / Packer:					Annular Volume:	15.9 bbls	Depti Annular Volume	ý-
Tool Depth:			ft		Excess:	1010 2213	Excess	
Displace	Displacement: 12.6 bbls			Total Slurry:	50.2 bbls	Total Slurry		
		1	STAGE	一种生态的	Total Sacks:	200 sx	Total Sacks	*
TIME	RATE	PSI	BBLs	BBLs	REMARKS	题 经现代的	植物的图片和图片	自然外别是是现代的特别
1230P	—		-	-		WAS RUNNING A WIPER TRIF		
1235P 1240P	 			-	SAFETY MEETING			
520P				•	RIGGED UP TRUCKS LANDED CASING			
325P					CIRCULATED HOLE			
331P		250.0	5.0	5.0	H2O AHEAD			
333P	7.1	300.0	50.2	55.2	PUMPED 200 SKS OF H-	235 @ 217 FT		***
345P	2.5	250.0	12.6	67.8	DISPLACED WITH H20			
350P				67.8	PLUG DOWN			
352P				67.8	WASHED UP PUMP TRU	СК		
400P				67.8	RIGGED DOWN TRUCKS			
420P					OFF LOCATION			
					0100111 175 5 001 0 051			
	- 1				CIRCULATE 5 BBLS CEN	IENT TO PIT		
					-			
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-+	-							
	_							
		CREW			UNIT	(金) (4) (4)	SUMMAR	Ŷ
Ceme	enter:	Josh			73	Average Rate	Average Pressure	Total Fluid
ump Operator: Jimmie			е		180/520	68 bbls		
	lk #1:	John			242			
Bu	lk #2:							