

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1169507

Form ACO-1 June 2009 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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ( )	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Dian
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD         Permit #:	Lease Name: License #:
ENHR         Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or Recompletion Date	

## 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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Side Two	1169507
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		]Log Formatio	on (Top), Depth an	d Datum Top	Sample
Samples Sent to Geolog	gical Survey	Yes No		ame		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASI	NG RECORD	New Used			
		Report all strings s	intermediate, produc	tion, 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 / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated	e			ement Squeeze Record of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No			
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)				
Estimated Production Per 24 Hours					Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity		
DISPOSITIO	ON OF (	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	PRODUCTION INTERVAL:		
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)				
(If vented, Sul	bmit ACC	)-18.)		Other (Specify)						<u></u>		

Form	ACO1 - Well Completion
Operator	Pioneer Natural Resources USA, Inc.
Well Name	DUNN ATU 1
Doc ID	1169507

Tops

Name	Тор	Datum
KRIDER	2424	
ODELL	2486	
WINFIELD	2524	
TOWANDA	2566	
FT_RILEY	2621	
FLORENCE	2677	
WREFORD	2706	
A1_LIME	2752	
B1_LIME	2808	
B2_LIME	2832	
B3_LIME	2856	
B4_LIME	2873	
B5_LIME	2889	

CEMENTING TRI	EATMENT	REPORT			PIC	NIFE	R				TREATMENT NUM	BER		DATE			8/12/2012				
					NATUR	AL RESOURC	CES				F	G2013025		ЈОВ ТҮ	8/12/2013 JOB TYPE Surface						
WELL NAME A					LOCATIO	N (LEGAL)	A CONTRACTOR	D 2011/	RIG NAME:	CEMEN	Surface MENT PUMPER:										
TELD	D	unn ATU1			190'FN FORMAT	IL&2608'FWL,S	SEC.10,T31S,	K38W	WELL DATA		ad Drilling #216	воттом		<u>ا</u>	FT 1	гор	23004	FT			
	Hug	goton/Panom	a			Glorie			BIT SIZE	12 1 /4	CSG/Liner Size	85/8						-			
COUNTY		Stevens			STATE	Kansas	API NO.		TOTAL DEPTH MUD TYPE	615'	WEIGHT FOOTAGE	24# 590.55						-			
		Stevens			ſ	Aansas			BHST		GRADE	J-55									
IG FORMAN				Da	ve Marti	nez			BHCT		THREAD	STC									
									MUD DENSITY		SHOE JOINT(S)	42.08						TOTAL:			
EMENT SUPER				Fran	k L. Gon	zales			MUD VISC		Disp. Capacity	34.9						34.9			
				N	Aike Vecelli	0			Include Footage From Gro	ound Level To He	ead In Disp. Capacity	1	TYPE								
						·			E DEPTH			Tool	DEPTH								
PECIAL INSTRUC	TIONS								OF TYPE DEPTH			Stage Tool	TYPE DEPTH								
		-							Head & Plugs			P.P.				SQUEEZ	E JOB				
									- Double Box 6		SIZE	2 7/8	TOOL	TYPE							
									Stingle	WEIGHT GRADE		6.4 J-55	≓ TAIL PIPE	DEPTH		SIZE		DEPTH			
ERSONNEL;	Don Wilson,	Ronald Trujill	o,Eric Wheeler,	Robert Ashe					swage	THREADS		EUE	TUBING V		2	SIZE		BBLs			
									Knockout		Jsed		CSG VOL I		TOOL			BBLs			
IFT PRESSURE			.09 000	psi		PLUG TO	110	20		DEPTH			TOTAL					BBLs			
RESSURE LIMIT	ľ	10	000	psi		Centralizer:			CEMENT TEMPERAT WATER QUALITY:	URE:		91.5 7 Ph	ANNULAR 0		E PPG		75.5	BBLs TEMP			
TIME	PRES	SURE	VOLUME	PUMPED		DULED FOR		disiter	ARRIVE ON LOCATIO	ON		RIG UP	0			LEFT LO	OCATION	11.001			
0001 to 2400	TBG	CSG	INCR	CUM	TIME:	21:00 FLUID TY		/12/2013	TIME: 20:00	DATE:	8/12/2013	TIME:	20:15	DATE:	8/12/13	TIME:	22:30	Date: 8	/12/2013		
					RATE	FLUID TY	IPE I	DENSITY													
20:20												Saf	ety meeting	'n							
20:20						L						581	cry meeting	5							
20:40		1000	2	2	1	120		0.2				Pr	essure Test								
20:40		1000	2	2	1	H2O		8.3				rl	I CSI								
20:41		55	45	47	4	H2O		8.3				Dumm	Water Ah	ead							
20.41		55	43	4/	4	п20		0.3				ruiip	mater All	cau							
20:45		75	101.7	148.7	4	Cmt.		15			Du	mp Cement	@ 15 PPC	(472 9	sks)						
20:43		13	101.7	146.7	4	Cini.		15			ru	nip Cement	@ 15 FFO	(472.3	<b>5K5</b> .)						
20:55		75	34.9			H2O						Dum	Displacem	ent							
20:33		15	34.9			H20						rump	Displacen	iciii							
21;24		50		158.7	4	H2O		8.3				10	T. Call Out								
21;24		JU		1.36./	4	H2O		0.3				15	r. Can Ull								
21-26		120		169.7	£	1120		0.2				27	d Call Out								
21:26		130		168.7	5	H2O		8.3				2n	d. Call Out								
21:28		200		178.7	4	H2O		8.3				2-	d. Call Out								
21.20		200		170.7	-	1120		0.0				51									
21:31		250		183.6	1	H2O		8.3				1	Final Lift								
21.21		250		105.0		1120		5.2				Final Lift									
21:34		1180			1	H2O		8.3				R	ump Plug								
				1	· ·	1120															
21:53												Hold for 1	0 Min PI	ug Held							
				1		-							10 Min Plug Held								
1:00			1	184.6							batche	d up cement	then 1 Bbl	. Of wat	er ahead						
											Suterio										
1:30			16	16	1	Cmt.		15		1 INCH	I TOP OFF- ( 74 \$	SKS.) circul	ated with 1	bbl. Th	en filled ce	llar with	h the rest				
												,									
3:00				200.6							wate	ched for an l	our then R	igged I	Down						
						-						4471		L							
							1														
							1														
							1														
21:55			50	250.6	4	H2O		8.3				Wash Ur	Pump and	Lines							
21.55			50	23.0.0			1	0.0					in p and								
22:10												R	G DOWN								
System Used	No.of	Yield							COMPOSITION OF SY	YSTEM		20						Y MIXED			
	Sacks	ft <sup>3</sup> /sk															BBLS	DENS			
Surf. Set	472	1.21							Class G,Pozz,S1,P29,I	P46							101.7	15			
eat G	74	1.21							Class G								16	15			
				1														<u> </u>			
CIRCULATION yes WASHED CASING DOWN no								BREAKDOWN 55 PSI FINAL 1180 PSI													
				BBLS			24		) Fil		PRESSURE		50	PSI	RATE			BPM			

#### CEMENTING TREATMENT REPORT (PAGE 2)

Dunn ATU1

Hugoton/Panom

WELL NAME AND NO.

FIELD

PIONEER NATURAL RESOURCES	
LOCATION (LEGAL)	0 T215 P28W
FORMATION	0,1515,858
	LOCATION (LEGAL) 190FNL&2608FWL,SEC.1

Glo API NO. RIG NAME:

RIG FOREMAN:

TREATMENT NUMBER DATE FG2013025 8/12/2013 TAGE ІОВ ТҮРЕ Surface CEMENT PUMP: Trinidad Drilling #216 23004 CEMENT SUPERVISOR: CEMENT SUPERVISOR: Frank L. Gonzale LEFT LOCATION DATE: 8/12/2013 TIME: 22:30 Dave Martinez RIG UP TIME: DATE: 8/12/2013 20:15 DATE: 8/12/2013 COMMENT

OWNER         Desc.         DATE         DATE <thdate< th="">         DATE         DATE         <t< th=""><th></th><th colspan="6">Hugoton/Panoma Giorieta</th><th>Lia</th><th></th><th></th><th></th><th>Dave N</th><th>iartinez.</th><th></th><th></th><th colspan="8">Frank L. Gonzales</th></t<></thdate<>		Hugoton/Panoma Giorieta						Lia				Dave N	iartinez.			Frank L. Gonzales							
NAME         NAME <th< th=""><th>COUNTY</th><th></th><th></th><th></th><th></th><th>STATE</th><th></th><th>API NO.</th><th></th><th>ARRIVE ON LOC.</th><th>CATION</th><th></th><th></th><th>RIG UP</th><th></th><th></th><th></th><th>LEFT LOCA</th><th>ATION</th><th></th><th></th></th<>	COUNTY					STATE		API NO.		ARRIVE ON LOC.	CATION			RIG UP				LEFT LOCA	ATION				
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NN	TIME	PRE	SSURE	VOLUME PU	MPED	JOB SCHE	DULED FOR																
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			unn ATU1			190'FN	L&2608'FWL,SEC.10,T	31 <b>S</b> ,R38W		Trinidad drilling Rig #216													
NUMP         NUMP <th< td=""><td>FIELD</td><td>Hu</td><td>goton/Panon</td><td>ıa</td><td></td><td>FORMATI</td><td></td><td>e</td><td></td><td colspan="7"></td><td>TOP</td><td></td><td>FI</td><td></td></th<>	FIELD	Hu	goton/Panon	ıa		FORMATI		e									TOP		FI				
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VANK XX         Field Carrie         Image	RIG FORMAN				D	ave Martinez			BHCT			THREAD											
Note: Note:	CEMENT SUPER				Frank	I Gonz	ales																
Image base in the interview of th	CEMENT SOLEK						lies		Include Footas		d Level To Head	In Disp. Capacity	70.2	TYDE	<b>T</b>				70.2				
Image: Sect with the sect of t					white vecenio	)			DEPTH				Tool	DEPTH									
N         N	SPECIAL INSTRUC	CTIONS											Stage										
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Press/ press/	Personnel: LR Orti	z Ronald Tru	iillo Robert	Ashe	Don Wilson I	Fric Wheeler											SIZE						
Tank 10000Table 100000Table 100001000000000000000000000000000000000000	Tersonner, J.K. Offi	z, Ronard Tru	Jino,Robert	Asite	,Don witson,i	and wheeler				t		Used				OOL							
Untr         Untr </td <td></td> <td>г</td> <td></td> <td></td> <td></td> <td>BUMP PLI</td> <td>UG TO</td> <td>1400</td> <td>CEMENT TH</td> <td>MPERATUR</td> <td></td> <td></td> <td>8</td> <td></td> <td>VOLUME</td> <td></td> <td></td> <td></td> <td></td> <td></td>		г				BUMP PLI	UG TO	1400	CEMENT TH	MPERATUR			8		VOLUME								
ore         rs         rs<         rs<         rs         rs<         rs<         rs         rs<         rs						NO. of Cen	tralizers		WATER QU	ALITY:		7	PH										
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20.50        20.0       2.2       2.1  <	20:25											Safety Meeting											
2051         20         2         1          A         Pressure Test           2052          200         75         77         4         H20         8.3         Water Ahead           2109          200         135         212         4         Catt         125         Pump Lead Concert # 12.5 PFG (315 Sks.)            2104          125         57.3         260.3         3.5         Catt         135         Pump Tail Centert # 12.5 PFG (134 Sks.)            2204          125         57.3         26.3         3.5         Catt         135         Pump Tail Centert # 12.5 PFG (134 Sks.)           2204           70.2          1420         8.3         Pump Tail Centert # 12.5 PFG (134 Sks.)           2214              Pump Tail Centert # 12.5 PFG (134 Sks.)           2214                  2224                   2225	20120								Safety Meeting														
2052       N       200       75       77       4       H20       8.3       Water Abed         2149       200       135       212       4       Cm.       125       Pump Lead Cement @ 12.5 PPG (316 Sks.)         2149       128       57.3       269.3       3.5       Cm.       13.5       Pump Laid Cement @ 13.5 PPG (316 Sks.)         22.01       1       5       274.3       2       H20       8.3       Pump Tail Cement @ 13.5 PPG (316 Sks.)         22.04       1       5       274.3       2       H20       8.3       Pump Dial Cement @ 13.5 PPG (131 Sks.)         22.04       1       70.2       4       H20       8.3       Pump Displacement         22.05       130       70.2       4       H20       8.3       Intervent         22.14       300       294.3       3       H20       8.3       Intervent       Intervent         22.24       50       314.3       3       H20       8.3       Intervent       Intervent       Intervent         22.26       1380       1       H20       8.3       Intervent       Intervent       Intervent       Intervent         22.26       1380       14       H20 <td>20:50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u>H2O</u></td> <td>8.3</td> <td colspan="12">Load Bottom Plug</td>	20:50						<u>H2O</u>	8.3	Load Bottom Plug														
2052       N       200       75       77       4       H20       8.3       Water Abed         2149       200       135       212       4       Cm.       125       Pump Lead Cement @ 12.5 PPG (316 Sks.)         2149       128       57.3       269.3       3.5       Cm.       13.5       Pump Laid Cement @ 13.5 PPG (316 Sks.)         22.01       1       5       274.3       2       H20       8.3       Pump Tail Cement @ 13.5 PPG (316 Sks.)         22.04       1       5       274.3       2       H20       8.3       Pump Dial Cement @ 13.5 PPG (131 Sks.)         22.04       1       70.2       4       H20       8.3       Pump Displacement         22.05       130       70.2       4       H20       8.3       Intervent         22.14       300       294.3       3       H20       8.3       Intervent       Intervent         22.24       50       314.3       3       H20       8.3       Intervent       Intervent       Intervent         22.26       1380       1       H20       8.3       Intervent       Intervent       Intervent       Intervent         22.26       1380       14       H20 <td>20.51</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="13"></td>	20.51																						
2169        200       135       212       4       Cmt       125       Pump Lead Cennent @ 125 PFG (36 Sks.)         2150        125       57.3       260.3       3.5       Cmt       135       Pump Lead Cennent @ 13.5 PFG (134 Sks.)         2264         5       274.3       2       H2O        Nather Dependent @ 13.5 PFG (134 Sks.)         2264           H2O       8.3       Pump Lead Cennent @ 13.5 PFG (134 Sks.)         2264           H2O       8.3       Pump Lead Cennent @ 13.5 PFG (134 Sks.)         2266           H2O       8.3       Pump Displacement         2214           H2O       8.3       Pump Lead Call Out          22214                 2224                  2225	20:51		2500	2	2	1						Pressure Test											
2169        200       135       212       4       Cmt       125       Pump Lead Cennent @ 125 PFG (36 Sks.)         2150        125       57.3       260.3       3.5       Cmt       135       Pump Lead Cennent @ 13.5 PFG (134 Sks.)         2264         5       274.3       2       H2O        Nather Dependent @ 13.5 PFG (134 Sks.)         2264           H2O       8.3       Pump Lead Cennent @ 13.5 PFG (134 Sks.)         2264           H2O       8.3       Pump Lead Cennent @ 13.5 PFG (134 Sks.)         2266           H2O       8.3       Pump Displacement         2214           H2O       8.3       Pump Lead Call Out          22214                 2224                  2225	20:52		200	75	77	4	H2O	8.3					W	ater Ahead	ł								
21:50       .       .       125       57.3       269.3       3.5       .Cmt       13.5       Pmmp Tail Censent @ 13.5 PPG (131 Sk.)         22.04 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																							
22.04 <t< td=""><td>21:09</td><td></td><td>200</td><td>135</td><td>212</td><td>4</td><td>Cmt.</td><td>12.5</td><td></td><td></td><td></td><td>Pump Le</td><td>ead Cemer</td><td>nt @ 12.5</td><td>PPG (</td><td>316 Sks.)</td><td></td><td></td><td></td><td></td></t<>	21:09		200	135	212	4	Cmt.	12.5				Pump Le	ead Cemer	nt @ 12.5	PPG (	316 Sks.)							
22.04 <t< td=""><td>21.50</td><td></td><td>105</td><td>57.2</td><td>260.2</td><td>2.5</td><td>Gui</td><td>12.5</td><td></td><td></td><td></td><td>D</td><td>10</td><td>Q 12 5 1</td><td></td><td>124 (1</td><td></td><td></td><td></td><td></td></t<>	21.50		105	57.2	260.2	2.5	Gui	12.5				D	10	Q 12 5 1		124 (1							
22.04       -       -       H2O       8.3       DROP PLUG         22.06       130       70.2       4       H2O       8.3       Pump Displacement         22.14       300       204.3       3       H2O       8.3       Ist. Call Out         22.21       500       314.3       3       H2O       8.3       2nd. Call Out         22.21       500       314.3       3       H2O       8.3       2nd. Call Out         22.28       750       334.3       3       H2O       8.3       3rd. Call Out         22.36       850       344.5       1       H2O       8.3       Final Lift         22.36       1350       -       -       -       Bump Plug       -         22.36       1350       -       -       -       Plug Held       -         22.36       1350       -       -       -       Plug Held       -       -         22.37       -       -       -       -       -       -       -       -         22.36       -       -       -       -       -       -       -       -         22.36       -       -       -	21:50		125	57.3	269.3	3.5	Cmt.	13.5		Pump Tail Cement @ 13.5 PPG (134 Sks.)													
22.06       130       70.2       4       H20       8.3       Pump Displacement         22.14       300       294.3       3       H20       8.3       Ist. Call Out         22.21       500       314.3       3       H20       8.3       Lat. Call Out         22.21       500       314.3       3       H20       8.3       Call Out         22.28       750       334.3       3       H20       8.3       Add. Call Out         22.28       750       344.5       1       H20       8.3       General Call Out         22.36       850       344.5       1       H20       8.3       Bump Plug         22.36       1350       -       -       -       Bump Plug         22.45       -       -       -       -       -       -         22.45       -       -       -       -       -       -       -         130       -       -       -       -       -       -       -       -         22.45       -       -       -       -       -       -       -       -         22.45       -       -       -       -	22:04			5	274.3	2	H2O						Wa	ish up line	s								
22.06       130       70.2       4       H20       8.3       Pump Displacement         22.14       300       294.3       3       H20       8.3       Ist. Call Out         22.21       500       314.3       3       H20       8.3       Lat. Call Out         22.21       500       314.3       3       H20       8.3       Call Out         22.28       750       334.3       3       H20       8.3       Add. Call Out         22.28       750       344.5       1       H20       8.3       General Call Out         22.36       850       344.5       1       H20       8.3       Bump Plug         22.36       1350       -       -       -       Bump Plug         22.45       -       -       -       -       -       -         22.45       -       -       -       -       -       -       -         130       -       -       -       -       -       -       -       -         22.45       -       -       -       -       -       -       -       -         22.45       -       -       -       -																							
22:14       300       294.3       3       H2O       8.3       1st. Call Out         22:21       500       314.3       3       H2O       8.3       2nd. Call Out         22:28       750       334.3       3       H2O       8.3       2nd. Call Out         22:28       750       334.3       3       H2O       8.3       3rd. Call Out         22:36       850       344.5       1       H2O       8.3       Final Lift         22:36       1350       -       1       H2O       8.3       Final Lift         22:36       1350       -       -       -       Bump Plug         22:45       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -       -         22:45       -       -       5       34	22:04						H2O	8.3					DF	ROP PLUC	3								
22:14       300       294.3       3       H2O       8.3       1st. Call Out         22:21       500       314.3       3       H2O       8.3       2nd. Call Out         22:28       750       334.3       3       H2O       8.3       2nd. Call Out         22:28       750       334.3       3       H2O       8.3       3rd. Call Out         22:36       850       344.5       1       H2O       8.3       Final Lift         22:36       1350       -       1       H2O       8.3       Final Lift         22:36       1350       -       -       -       Bump Plug         22:45       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -       -         22:45       -       -       -       -       -       -       -       -         22:45       -       -       5       34	22.06		120	70.2		4	1120	8.2					Dumm	Diaplacer	nont								
22:21       500       314.3       3       H2O       8.3       2nd. Call Out         22:28       750       334.3       3       H2O       8.3       3rd. Call Out         22:36       850       344.5       1       H2O       8.3       Final Lift         22:36       1350       1       H2O       8.3       Final Lift       Final Lift         22:36       1350       1       H2O       8.3       Final Lift       Final Lift         22:36       1350       1       H2O       8.3       Final Lift       Final Lift         22:36       1350       1       1       H2O       8.3       Final Lift       Final Lift         22:45       1       1       1       1       1       Final Lift       Final Lift       Final Lift         22:45       1       1       1       1       1       1       Final Lift       Final Lift         22:45       1       1       1       1       1       Final Lift       Final Lift         22:45       1       1       1       1       1       Final Lift       Final Lift         22:50       50       394.5       4       H2O	22.00		150	70.2		4	1120	0.5					i unp	Displacei	nent								
22:28       750       334.3       3       H2O       8.3       3rd Call Out         22:36       850       344.5       1       H2O       8.3       Final Lift         22:36       1350       -       -       -       Bump Plug         22:36       1350       -       -       -       Bump Plug         22:36       -       -       -       -       -       Bump Plug         22:36       -       -       -       -       -       -       -       -         22:45       -	22:14		300		294.3	3	H2O	8.3					1s	t. Call Out	t								
22:28       750       334.3       3       H2O       8.3       3rd Call Out         22:36       850       344.5       1       H2O       8.3       Final Lift         22:36       1350       -       -       -       Bump Plug         22:36       1350       -       -       -       Bump Plug         22:36       -       -       -       -       -       Bump Plug         22:36       -       -       -       -       -       -       -       -         22:45       -																							
22.36       850       344.5       1       H2O       8.3       Final Lift         22.36       1350       1       H2O       8.3       Bump Plug         22.36       1350       1       H2O       8.3       Bump Plug         22.36       1       10       10       10       Plug Held         22.37       1       1       10       10       Plug Held         22.45       1       10       10       10       10       Plug Held         10       10       10       10       10       10       Plug Held       10         11       10       10       10       10       10       10       10       10         12       10       10       10       10       10       10       10       10         12.50       10       10       10       10       10       10       10       10       10       10         12.51       10       10       10       10       10       10       10       10       10       10         12.51       10       10       10       10       10       10       10       10       10	22:21		500		314.3	3	H2O	8.3					2n	d. Call Ou	t								
22.36       850       344.5       1       H2O       8.3       Final Lift         22.36       1350       1       H2O       8.3       Bump Plug         22.36       1350       1       H2O       8.3       Bump Plug         22.36       1       10       10       10       Plug Held         22.37       1       1       10       10       Plug Held         22.45       1       10       10       10       10       Plug Held         10       10       10       10       10       10       Plug Held       10         11       10       10       10       10       10       10       10       10         12       10       10       10       10       10       10       10       10         12.50       10       10       10       10       10       10       10       10       10       10         12.51       10       10       10       10       10       10       10       10       10       10         12.51       10       10       10       10       10       10       10       10       10	22.28		750		334.3	3	H2O	83					310	t Call Ou	t								
22:36       1350       Image: Market	22.20		100		00110	5	1120	0.5					51	oun ou									
22:45       I       I       I       I       I       Plug Held         I       I       I       I       I       I       I       I       I         I       I       I       I       I       I       I       I       I       I       I         I	22:36		850		344.5	1	H2O	8.3					I	Final Lift									
22:45       I       I       I       I       I       Plug Held         I       I       I       I       I       I       I       I       I         I       I       I       I       I       I       I       I       I       I       I         I													_										
Image: Sector of Sector	22:36		1350										В	ump Plug									
Image: Sector of Sector	22:45												F	lug Held									
23:10       Vield n/skes       Vield n/skes       SLURRY MIXED         Image: No.of Sacks       Vield n/skes       Vield n/skes       SLURRY MIXED         lead       316       2.4       Class G.Poz.P20,S1,P29,P46,P42,P154       135       12.5         tail       134       1.61       Class G.Poz.P20,S1,P29,P46,P42,P154       57.3       13.5         tail       134       1.61       Class G.Poz.P42,S1,P46,P167,P20       57.3       13.5         tail       1.61       Class G.Poz.P42,S1,P46,P167,P20       1.61       1.61         tail       1.61       Class G.Poz.P42,P164,P167,P20																							
23:10       Vield n/skes       Vield n/skes       SLURRY MIXED         Image: No.of Sacks       Vield n/skes       Vield n/skes       SLURRY MIXED         lead       316       2.4       Class G.Poz.P20,S1,P29,P46,P42,P154       135       12.5         tail       134       1.61       Class G.Poz.P20,S1,P29,P46,P42,P154       57.3       13.5         tail       134       1.61       Class G.Poz.P42,S1,P46,P167,P20       57.3       13.5         tail       1.61       Class G.Poz.P42,S1,P46,P167,P20       1.61       1.61         tail       1.61       Class G.Poz.P42,P164,P167,P20																							
23:10       Vield n/skes       Vield n/skes       SLURRY MIXED         Image: No.of Sacks       Vield n/skes       Vield n/skes       SLURRY MIXED         lead       316       2.4       Class G.Poz.P20,S1,P29,P46,P42,P154       135       12.5         tail       134       1.61       Class G.Poz.P20,S1,P29,P46,P42,P154       57.3       13.5         tail       134       1.61       Class G.Poz.P42,S1,P46,P167,P20       57.3       13.5         tail       1.61       Class G.Poz.P42,S1,P46,P167,P20       1.61       1.61         tail       1.61       Class G.Poz.P42,P164,P167,P20																							
23:10       Vield n/skes       Vield n/skes       SLURRY MIXED         Image: No.of Sacks       Vield n/skes       Vield n/skes       SLURRY MIXED         lead       316       2.4       Class G.Poz.P20,S1,P29,P46,P42,P154       135       12.5         tail       134       1.61       Class G.Poz.P20,S1,P29,P46,P42,P154       57.3       13.5         tail       134       1.61       Class G.Poz.P42,S1,P46,P167,P20       57.3       13.5         tail       1.61       Class G.Poz.P42,S1,P46,P167,P20       1.61       1.61         tail       1.61       Class G.Poz.P42,P164,P167,P20																							
23:10       Vield n/skes       Vield n/skes       SLURRY MIXED         Image: No.of Sacks       Vield n/skes       Vield n/skes       SLURRY MIXED         lead       316       2.4       Class G.Poz.P20,S1,P29,P46,P42,P154       135       12.5         tail       134       1.61       Class G.Poz.P20,S1,P29,P46,P42,P154       57.3       13.5         tail       134       1.61       Class G.Poz.P42,S1,P46,P167,P20       57.3       13.5         tail       1.61       Class G.Poz.P42,S1,P46,P167,P20       1.61       1.61         tail       1.61       Class G.Poz.P42,P164,P167,P20																							
23:10       Vield n/skes       Vield n/skes       SLURRY MIXED         Image: No.of Sacks       Vield n/skes       Vield n/skes       SLURRY MIXED         lead       316       2.4       Class G.Poz.P20,S1,P29,P46,P42,P154       135       12.5         tail       134       1.61       Class G.Poz.P20,S1,P29,P46,P42,P154       57.3       13.5         tail       134       1.61       Class G.Poz.P42,S1,P46,P167,P20       57.3       13.5         tail       1.61       Class G.Poz.P42,S1,P46,P167,P20       1.61       1.61         tail       1.61       Class G.Poz.P42,P164,P167,P20																							
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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	23.10												1q	GDOWN	r								
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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	lead								Class G,Pozz,P20,S1,P29,P46,P42,P154														
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