CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1418862

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

Confidentiality Requested:

Yes No

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: ()		
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:
		Elevation: Ground: Kelly Bushing:
\square OG \square GS		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.	<i>c.)</i> :	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follow	WS:	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: Orig	jinal Total Depth:	
Deepening Re-perf. Con	IV. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Con	nv. to GSW 🗌 Conv. to Producer	(Data must be collected from the Reserve Pit)
		Chloride content: ppm Fluid volume: bbls
	#:	Dewatering method used:
	#:	Location of fluid disposal if hauled offsite:
	#:	Location of huld disposal in hadied offshe.
	#:	Operator Name:
		Lease Name: License #:
Spud Date or Date Reached TD	Completion Date or	Quarter Sec Twp S. 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 III Approved by: Date:			

CORRECTION #1

Operator Name:		Lease Name:	Well #:		
Sec TwpS. R	East West	County:			
INSTRUCTIONS: Show important tops 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.					
Final Radioactivity Log, Final Logs run to files must be submitted in LAS version 2.0		-	ust be emailed to kcc-well-logs@kcc.ks.gc	v. Digital electronic log	
Drill Stem Tests Taken (Attach Additional Sheets)	Yes No	Log	Formation (Top), Depth and Datum	Sample	
Samples Sent to Geological Survey	Yes No	Name	Тор	Datum	
Cores Taken Electric Log Run Geologist Report / Mud Logs	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No				
List All E. Logs Run:					

		CASING Report all strings set-c		ew Used ermediate, producti	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 / SQUEEZE RECORD

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

1.	Did you perform a hydraulic fracturing treatment on this well?	
2.	Does the volume of the total base fluid of the hydraulic fracturing treatment exceed	350.000 (

۷.	Does the volume of the total base huid of the hydraulic fracturing treatment exceed 350,000 gallons?	
3.	Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	

	Yes	No (If No, skip questions 2 and 3)
00 gallons?	Yes	No (If No, skip question 3)
egistry?	Yes	No (If No, fill out Page Three of the ACO-1)

Date of first Produc Injection:	ction/Injection	or Resumed Prod	uction/	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Produc Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wa	ater	Bbls.	Gas-Oil Ratio	Gravity
Vented	Sold [] Sold [] U	Jsed on Lease		Open Hole	METHOD	Dual	LETION: Ily Comp. <i>nit ACO-5)</i>	Commingled (Submit ACO-4)	PRODUCTION Top	N INTERVAL: Bottom
Shots Per Foot	Perforation Top	n Perforatio Bottom		Bridge Plug Type	Bridge Set /				t, Cementing Squeeze F d Kind of Material Used)	Record
TUBING RECORD	D: Siz	26:	Set At:		Packer A	t:				

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Harold Michaelis Family Trust 1
Doc ID	1418862

All Electric Logs Run

Dual Receiver Cement Bond
Microresistivity
Dual Compensated Porosity
Dual Induction
Computer Processed Interpretation

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Harold Michaelis Family Trust 1
Doc ID	1418862

Tops

Name	Тор	Datum
Anhy.	2514	(+725)
Base Ahny.	2532	(+707)
Topeka	3722	(-483)
Heebner	3854	(-715)
Toronto	3978	(-739)
Lansing	4008	(-769)
Muncie Creek	4174	(-935)
ВКС	4350	(-1111)
Marmaton	4404	(-1165)
Pawnee	4480	(-1241)
Ft. Scott	4521	(-1282)
Cherokee Sh.	4536	(-1297)
Johnson	4628	(-1389)
Morrow Sh.	4675	(-1436)
Morrow Sd.	4750	(-1511)
Miss.	4773	(-1534)
LTD	4923	(-1684)

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Harold Michaelis Family Trust 1
Doc ID	1418862

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.250	8.6250	23	217	Common	165	2% gel, 3% c.c.
Production	7.8750	5.50	17	4921	SMD/EA-2	195	500 gal. mud flush with add. followed by 20 bbls of KCL water



Confidentiality Requested:

CONFIDENTIAL

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1248401

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

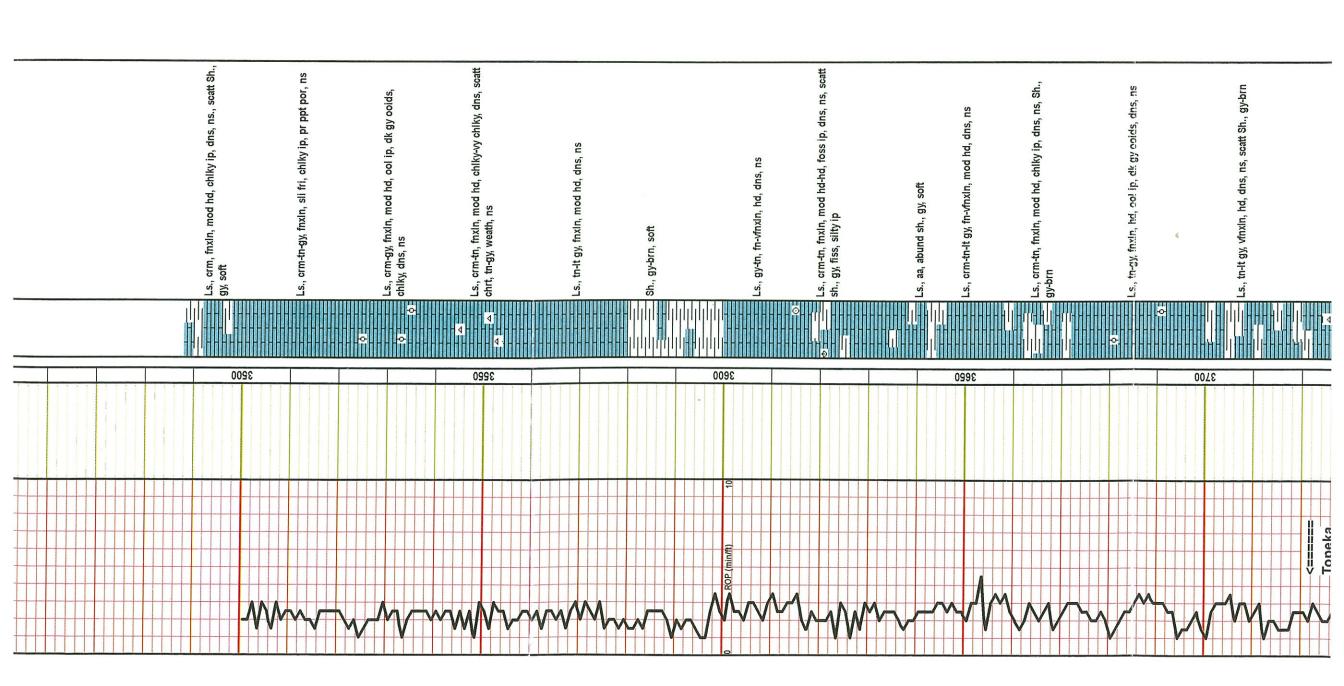
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Lansing 4004 (-765) Muncie Cr 4187 (-148) BKC 438 (-148) Muramaton 4415 (-1176) Pawmee 4475 (-1282) Cher. Scott 4526 (-1282) Cher. Scott 4556 (-1282) Cher. Scott 456 (-1282) Morrow Sh 4576 (-1282) Morrow Sh 4576 (-1383) Morrow Sh 4576 (-1593) Miss 4675 (-1486) Miss 4676 (-1537) A1715 Drilling @ 3255 11815 Drilling @ 3255 1122115 DST 3, DST 4 1122115 DST 3, DST 4 1122115 DST 3, DST 4 1122115 DST 3, DST 4 1122115 DST 3, DST 8 1122115 DST 8 1
--

																																					y os 244 4 4 40									
				 			 				 				 				-										 		 		 	 							 	 			245	
																																							4	6						
17 %																 												 									 				 	 				
l}d9Ū ron≳ lio	32				0. m	* *			0	325						0	330									(3320							0	340(091	34		
-	ROP (min/ft) 10							2												2516 (+722)			Base Anhv	2533 (+706)	(m 1-) mm										ROP (min/ft) 10											
	0																				-1			~						\wedge	M	M														



				DST #1 3961-3998 30-30-30-30	30-30-30-30 IF: BOB in 2 min IS: No blow FS: No blow A Recovery: 360' WCM (30%W, 70%M) 248' MCW (30%W, 5%M) 806' MCW (95%W, 5%M)	Flow Pressures: 144-576; 428-661 Shut in Pressures: 1057-1036 Hydrostatic: 1974-1916 BHT: 112 Deg F Gravity A PI'-	ortavity APT: Chlor: 63000 DST #2 3395-4035 15-30-15-30 IF: SOB in 2 min IS: No blow FS: No blow FS: No blow	Recovery: 201' MCW (40%W, 60%M) 186' MCW (90%W, 10%M) 496' SW (100%W) Flow Pressures: 88-274, 289-420 Shut in Pressures: 1066-1051 Hydrostatic: 1985-1915	BHT: 111 Deg F Gravity API:- Chlor: 40000 DST #3 4032-4062 30-30-30-30 IF: WSB, died after 15 min IS: No blow FS: No blow
Ls., tn-lt gy, vfnxin, hd, dns, ns, scatt Sh., gy-brn	Ls., crm-tn, fnxln, mod hd ip, chlky ip, dns, ns, scatt chrt., gy, foss, shp, ns	Ls., crm, fnxln, mod hd, chlky, dns, ns	Ls., aa, abund Sh., gy-brn, soft	Ls., crm, fnxln, fri/soft, vy chlky, dns, ns	Ls, crm-tn, fnxln, mod hd, chlky, foss, dns, ns, scatt sh., gy	Ls., crm-tn-lt gy, mottld brn ip, fnxln, mod fri/soft, sli chlky, ool ip, gy ooids, dns, ns, abund Sh., gy-brn Ls., aa, Sh., gy-blk	Ls., crm-lt gy, vfnxln, hd, dns, ns Ls., crm-tn, fnxln, sli fri, ool ip, chlky ip, rare pr	introol & ppt por, ns, scatt Sh., brn Ls., crm-lt gy, fnxln, mod hd, dns, ns	Ls., aa, scatt sĥ., brn-gy Sh., blk, carb Sh., gy-brn-blk, Ls., crm-tn, fnxln, sli fri, chlky ip, rare pr intrxln & small vug por, one pc w ? It brn stn in nor NSFO no odr
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			- <mark> </mark>	
0028	LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL		3800		09		н нннннннннннннннн 3900		
			3800						

			(v	
DST #3 4032-4062 30-30-30 IF: WSB, died after 15 min IS: No blow FF: No blow FS: No blow	Recovery: 10 [°] Mud Flow Pressures: 15-21; 22-29 Shut in Pressures: 1082-1074 Hydrostatic:	BHT: 101 Deg F Gravity API: Chlor: DST 4 4054-4098 30-30-30-30 IF: SB, built to 1 1/4" IS: No blow FS: No blow	Flow Pressures: 19-33; 35-49 Shut in Pressures: 103-1066 Hydrostatic: 2018-1928 BHT: 100 Deg F Gravity API:- Chlor:- DST #5 4094-4116 30-30-30-30 IF: SB, died in 5 min FF: No blow FF: No blow FF: No blow FF: No blow FF: No blow FF: No blow BHT: 100 Deg F Gravity API:- Chlor:- DST #6 4094-4146 16-103 Hydrostatic: 2036-2031 BHT: 100 Deg F Gravity API:- Chlor:- DST #6 4094-4146 16-30-16-30 IF: BOB in 2 min FS: No blow FF: BOB in 2 min FS: No blow FF: BOB in 3 min FS: No blow FF: No blow FF: No blow F1: No blow F1: S0-486 Shut in Pressures: 113-1120 Flow Pressures: 113-3120 Hydrostatic: 332' MCW (90%W, 10%M)	2069-1956 BHT: 113 Deg F Gravity API: Chlor: 30000 DST #7 4162-4204 30-30-30-30 IF: BOB in 15 min IS: No blow FF: BOB in 25 min FS: No blow Rcoverv:
Sh., blk, carb Sh., gy-brn-blk, Ls., crm-tn, fnxln, sli fri, chlky ip, rare pr intrxln & small vug por, one pc w ? It brn stn in por. NSFO. no odr	Ls., arm-tn, fnxln, sli fri, ool ip, chlky ip, fr introol & small vug por ip, brn edge stn & in por, SSFO, no odr, dull fluoro Ls., arm, fnxln, sli fri, vy chlky, few pos w pr-fr intrxln por, ns, scatt chrt, arm, ns	Sh., gy-brn Ls., crm-tn, fnxIn, mod hd/some fri, ool ip, fr-gd introol & occ fr vug por, FSFO, fr bleed, blk stn, scatt chrt, crm, shp, few pcs w It brn edge stn, vy wk odr in cup wk odr in cup Ls., crm-tn, fnxIn-vfnxIn ip, mod hd, few pcs w pr-fr vug por, SSFO, dk brn stn, no odr, Scatt sh., gy		Ls. crm-tn-lt gy, fnxln, mod hd, chlky ip, ool ip, some pes w fr introol por, SSFO, brn stn, wk odr, abund chrt., crm-opq. shp, scatt sh., gy-brn Sh., blk, carb Ls., crm, fnxln, mod hd, most dns, few pes w fr-gd vug por, FSFO, brn-blk stn, wk odr, scatt sh., gy-brn Ls., crm-tn, fnxln, mod hd-hd, chlky ip, dns, scatt chrt, crm-opq, shp, ns Sh. rwurd fice in 1 e as ne
0966:		0007	e o o o o o o o o o o o o o o o o o o o	
-	Pipe Strap: 4.15' long, no correction	cfs 3998 Mud @ 4000 Wt. 8.8 Vis. 54 Filtrate API 8.0 Chlor 6000 LCM 2#	cfs 4062 cfs 4062 Wt. 8.7 Wt. 8.7 Vis. 57 Filtrate API 8.0 Chlor 6100 LCM 2# cfs 4116 mud @ 4116 Wt. 9.0 Vis. 66 Filtrate API 9.6 Chlor 7400 LCM 2# cfs 4146 cfs 4146 cfs 4146	cfs 4204 mud @ 4204 Wt. 9.1 Vis. 49
Accenter Accenter 3953 (-714)	<pre></pre>	200 (min/ft) 10 Canaling 1 ansing 4 004 (-765)	1 Mar	Ammerica Creek 4187 (-948) 200 (minft) 10

																territori de la contra de las faces			
IF: BOB in 15 min IS: No blow FF: BOB in 25 min FS: No blow	Rcovery: 144' Mud 124' WCM w oil spots (30%W, 70%M) 124' WCM w oil spots (40%W, 60%M)	Flow Pressures: 28-132; 135-196 Shut in Pressures: 1183-1178 Hydrostatic: 2061-2002	BHT: Gravity API: Chlor: 32000	DST #8 4221-4279 16-30-15-30 IF: BOB in 1 1/2 min	IS: No blow FF: BOB in 2 min FS: No blow	Recovery: 217 ⁻ WCM (20%W, 80%M) 248 ⁻ MCW (80%W, 20%M) 465 ⁻ Water w show of oil	Flow Pressures: 176-409; 379-521 Shut in Pressures: 1189-1188 Uutroctetio:	2180-2020 BHT: 117 Deg F	Gravity API: Chlor: 28000 DST #9 4272-4400 15-30-30-30 IF: BOB in 6 min	FF: BOB in 8 min FS: No blow	Recovery: 164' Mud 186' WCM (10% W, 90% M) 186' WCM (30% W, 70% M) 124' WCM (40% W, 60% M)	Flow Pressures: 43-185; 177-349 Shut in Pressures: 1238-1727	Hydrostatic: 2232-2110	BHT: 115 Deg F Gravity API:- Chlor: 36000	DST #10 4384-4474	30-30-30-30 IF: BOB in 1 1/2 min IS: BOB in 6 min FF: BOB in 2 min FS: BOB in 8 min	Recovery: 1116' GIP 1860' GO (15%G, 85%O) 124' GOCM (20%G, 30%O, 60%M) 62' MCGO (50%G, 10%O, 40%M)	Flow Pressures: 225-555; 555-776 Shut in Pressures: 1248-1262 Hydrostatic: 2254-2135	BHT: 119 Deg F Gravity API: 33 Chlor:-
Ls., crm-tn, fnxIn, mod hd-hd, chlky ip, dns, scatt chrt, crm-opq, shp, ns		br infrant, meaning, mod narid, and narid, and pos w odr, scatt sh., gy Ls., th-orm, fnain, mod hd-hd, dns, abund chrt, orm, shp, ns, abund sh., gy-brn Ls. orm-th, fnain, sli fri-mod hd, ool in, few nos w	fr introol & vug por, FSFO, It brn lively? oil, It brn stn, fr odr Ls., tn, fnxln, sli fri-fri, ool, gd ooc por, ns	Ls., crm-tn, fnxln, mod hd-hd, most dns, few pcs w pr intrxln por, SSFO, blk stn, poss wk odr Sh., blk, carb	Ls., crm-tn, fn-vfnxln ip, mod hd, chlky ip, dns, ns, scatt sh, gy	aa, two pcs w pr vug por, fr dev sec xln in vugs, / blk stn, VSSFO, no odr	Ls., crm-tn-brn, vfnxln, mod hd, chlk ip, ool ip, dns, ns Sh., blk, carb	Ls., crm-lt gy, fn-vfnxln, hd, dns, ns, scatt sh., gy, soft	Ls., aa, onr pc w fr intrxln & vug por, SSFO, brn stn, two pcs w pr intrxln por, brn stn, NSFO, no odr in cup, scatt sh., gy-soft	Sh., gy-blk sli carb	Ls., tn-crm, fnxln, hd, ool ip, dns, ns	Ls., crm-tn, fnxln, sli fri-mod hd, vy chlky, some frac, dns, ns		Ls., crm-tn, fnxln, sli fri, few pcs w pr-fr intrxln por, SSFO, lt brn stn, wk odr, scatt sh., gy-brn	Sh., gy-brn-blk, soft	Ls., crm-tn, fnxln, hd, chlky ip, most dns, couple pcs w pr intrxln por, VSSFO, It brn stn, no odr, abund sh., aa Sh., brn-gy, vy soft	Ls., crm-tn, fnxln, mod hd-sli fri ip, chlky ip, ool ip, ff intrxln & vug & ff-gd introol por, SSFO, it brn stn, some edge stn, no odr, brt yel fluoro, gd strm cut		v pcs
			0.00 0.00 0.00																
			217	·····						920	7				077		·····		<u></u>
mud @ 4204 Wt. 9.1	Vis. 49 Filtrate API 8.8 Chlor 6000 LCM 2#		cfs 4501		ors 42/9			cfs 4320		-		cfs 4377			cfs 4400				cfs 4474
											(6				10	(9			
											-110					== aton -117			
					┼┼⋀┼						4348 (-1109)				Ê	Z<====== Z<============================		$\Lambda \Lambda$	
<u>~~</u> ^						M	A A	Λ	Ar-1 A	Ÿ						N ^V VV	γh_{1}	M M M	
	$\sqrt{1}$	$\sqrt{\sqrt{1-1}}$		Ww			VVV							ΓЧ	A V.	V	V-		
															0				
																		and the second se	

 | | | |
 | | | | | | | | |
 | | | A ANT | | har | 105

 | | | b. | |
 | | | | | and an inclusion of the second
 | | |
|------------------------------|---|---|---|---

---|---|---|---|--
--|--|--|--|--|--|---|---
---|---|---|--|--
--
--
---	---	--	---
---	---	---	---
--			
 | | | |
 | | | | | 1.2.2 | | | and and | 1
 | an entr | | | | |

 | | 1 | 2 | | | | | |
 | | | | |
 | | I |
| | | | | |
 | | | |
 | | min | | | | | | |
 | | | | | |

 | | | | | | | | |
 | | | | |
 | | |
| | | | | |
 | | | |
 | 88 | <u> </u> | | pn | | Sec. | | |
 | | | | | |

 | | | | | | | | |
 | | | | |
 | | I |
| or file: | Deg F
NPI: 33 | | | |
 | | | |
 | 1467-46 | ź, | MO | : 10' M | ssures: | ressure | :: | |
 | | | | | |

 | | | | | |
 | | | | |
 | | |
| 48-1262
Idrosta
54-213 | IT: 119
avity A | | | |
 | | | |
 | ž | 30-30-3
1/4" bl | No bl | covery | ow Pres
31; 32-3 | ut in Pr
338 | irostat | T:
avitv A | or i'r
 | | | | | |

 | | | | | |
 | | | | |
 | | I |
| 8 1 4 | | 5 | ≥. | |
 | | | + |
 | | 8 E S | | Rec | Fio
26- | Shi
336 | 226
226 | BH | Chl
 | | 73 | | | |

 | | | | |
 | | | | |
 | | |
| cat | few | | some
no odr | odr, | 1
 | | | |
 | şn ne | цз , | rool
*m-tn, | : | | d sh., | | | , ns,
 | | abunc | | | odeo | añn

 | | | j. | |
 | | | | | gy,
 | | dns, | | | |
| | st dns,
odr | | ool ip,
n stn, i | |
 | | | dns, |
 | in in, i | 1-1-
(-1-
(-1-) | pr intr
chrt, c | | | | | | y, dns,
 | | ns, ns | | | 2200 | scord

 | | | att chrf | |
 | | | | | tt chrt,
 | | crm-lt gy, fnxln, hd, dns,
foss, ns |
| lky ip,
gy-brn | ip, mo
tn, no | | 1, hd, c
0, it br | lt brn s | A
 | • | | ool, |
 | i
ch | j
đ | le pc w | 1 | | ns, ns, | | | p, chlk
 | | ıy ip, d | ay, fiss | 5 | 200 | 3

 | | | Ins, so | |
 | | | | | IS, Scaf
 | | Jy, finxl
s |
| hd, chl
tt sh., | chiky i
t brn s | | I-vfnxlr
r, SSFC | SFO, I | 1
 | | | shlky iŗ |
 | 100 | 5 | ip, on
odr, | | | , hd, d | | | 00
 | | d, chik | sh., | | se this | 5

 | f | E. | d-hd, d | |
 | Ľ | | | | dns, n
 | | irm-lt ç
oss, n: |
| fnxin, I
1s, sca | od hd,
SFO, It | | 1-tn, fn
ool por | oor, VS | 7
 | | | ď, |
 | d bor | Ś | D D | | | ı-fnxln, | | | n-fnxln
 | 2 | ıxln, h | ft chlk | | | -

 | | | nod hc | |
 | /-grn-b | | | | n, hd,
-dk gy
 | i
ś | , Ls., c
okey, f |
| lt gy, v
okey, r | kln, mc
por, S | a | .s., crm
fr intro | ntrxIn F | blk
 | y, fnxu | carb ip | y, fnxlr | ٩
 | mxIn, | IM | nxIn, h
It brn | shp | a | ırn, vîn | | æ | Ϋ́Β
 | . 0 | l, fn-vfr | 5 | • | finvin | th, o

 | 45 400 | Jatt Sil. | nxln, r | |
 | sh., g) | | arb ip | | y, vfnxl
sh., gy
 | ĺ | al, soft
blk-sm |
| rm-tn-
gy-sm | rm, fn)
intrxln | ilk, car | y-rd, L
rxln & | a, prin | h., gy-
 | m-lt g) | y-blk, c | m-lt gr
v | lk, carl
 | ų
į | É | | | lk, cart | m-tn-b
av | 5 | Sh., aa | m-tn-lt
sh., g
 | | m-lt gy
/-brn | | | m-tn | att chr

 | 5 54 | νς 'Ω', | | p, ns |
 | , scatt : | | -blk, c | | n-tn-g)
bund (
 | Ł | -grn-ye
chrt., I |
| Ls., d
chrt., | Ls., cr
w pr i | Sh., b | Sh., g
pr int | Ls., a | scatt s
 | Ls., cr | Sh., g) | Ls., cr
sh., gy | sh., bl
 | Ls., cr | - | Ls., th
por, V | mottld | Sh., bl | Ls., cr
av-dk | 6 | Ls., & | Ls., cr
abund
 | | Ls., cri
sh., g) | Ls., aa, | | o
v |

 | 50 0 | - J ., aa, | | ool, sh |
 | Ls., aa, | | Sh., gy | | LS., CIT
foss, a
 | j. | Sh., gy-grn-yel, soft, Ls.,
abund chrt., blk-smokey, | | | |
| | | | | 1.º j/ |
 | AHH I | | |
 | I HF | ÷ | ATTE | AHHHV | | $\left \left \right + \left \right \right $ | | | ЩНН
 | | <u>i</u> iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii | +++1 | | |

 | | | | Ā | | | | |
 | | | | |
 | AHAIJH, | |
| | 111 | | | ¢ |
 | | | - 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12 |
 | 0 | <i>AHH</i> | AHH | AHHY | i | THER. | | |
 | | | | | |

 | | | | | 14 4 H H
H H H H
 | | | | |
 | 4114 | |
| Þ | <u> </u> | | | <u>م</u> | .0097:
 | | | | | | | | |
 | | |
::::0997: | 7 | | | | |
 | | 097 | | | |

 | | | .0997. | |
 | | | ····· | | 00/7
 | <u></u> | | | | |
| | | | | |
 | | 11P | |
 | | (İI) | | Î | | | | | -
 | | | | | |

 | | İ İİİ | | | 111
 | | | | | | | | |
 | | |
| | | | 1474 | VPI 8.2 |
 | | | |
 | | | | | | | | |
 | | | 611 | PI 8.8 | 20 |

 | | | | | | | | |
 | | | | |
 | | |
| | | s 4474 | ud @4
t. 9.2 | s. 52
Itrate A
nlor 68
つM 2# |
 | | | |
 | | | | | | | | |
 | | | 0 | t. 8.9
s. 54
Itrate A | lor 71(
M 3 |

 | | | | | | | | |
 | | | 4686 | |
 | | |
| | | | | |
 | + | | |
 | +++ | T F | | | | | | |
 | | 9 | ž | EI K | |

 | | | | | |
 | | | cts | |
 | ++++ | |
| | | | 236) | ' |
 | | | | 282)
 | ++ | h.+ | | | | | | |
 | | | | | | 383)

 | | | | | |
 | | - f | 136) | |
 | | |
| | | | 2 -1 | |
 | | | | t Scc
1(-1
 | | ler. S
36 (- | | | | | | |
 | | () | | | US0 | 2 (-1

 | | | | |
 | | Mo | -1 | | ′
 | ++++' | |
| 1 | MAL . | | 2447 | |
 | | | | Fon
452
 | | 64
45 | -FV | M | | | | |
 | | o (min/ft | | | ll q | 462

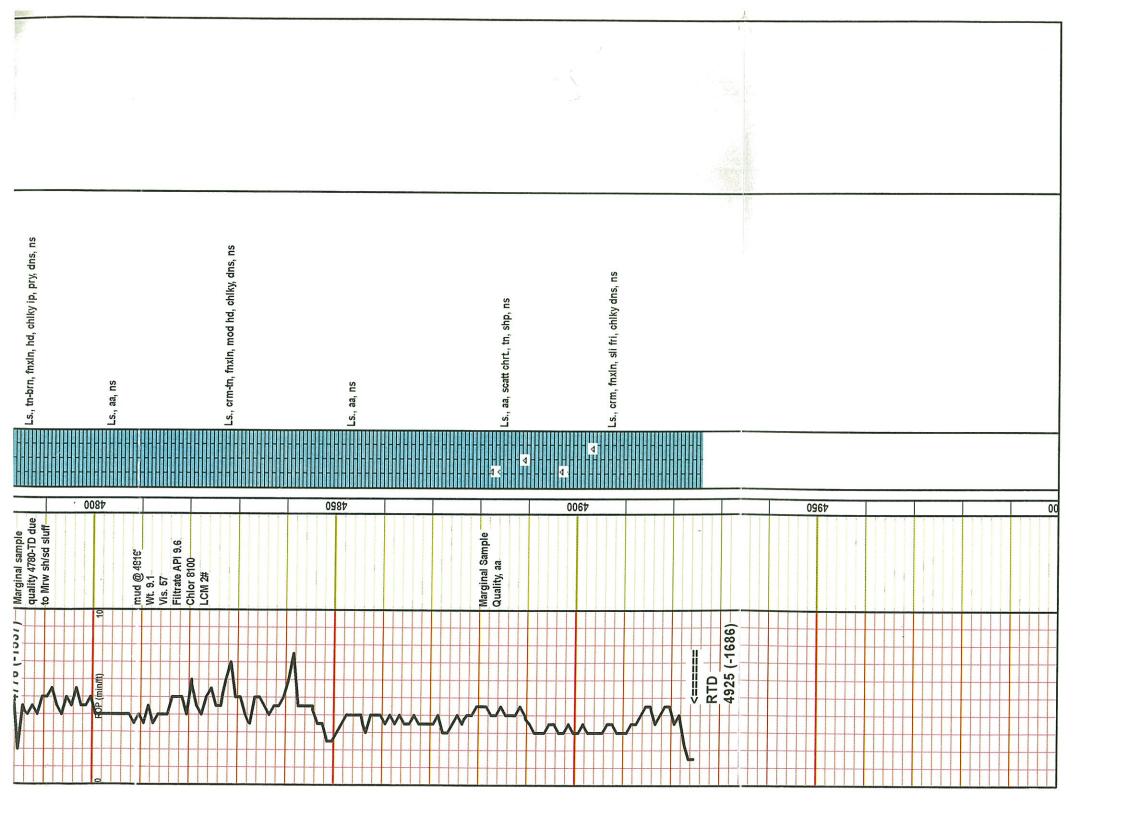
 | | | | |
 | • | Mori | 4675 | |
 | ++++ | |
| - W | V | \sim | | | N ^M
 | | | | <u> </u>
 | M | \mathbf{M} | | ! | V | M | Λ | | M
 | | M | MA | | M | M

 | /M | W | M | \mathbb{M} | V
 | | M | | | |
 | | |
| | | | | |
 | ++ | | | <u> </u>
 | | 4 | | | • | V | <u> </u> | J V |
 | <u>'V</u> | | -V- | | |

 | | | V | |
 | | V | | | V
 | <u> </u> | | | | |
| | 1111 | | | +++++ |
 | ++++ | | 1tt |
 | | | | +++ | | | +++- | | ++++
 | | | | | | +++

 | ++++ | | +++- | +++ |
 | | -+++-' | | ++++ |
 | ++++ | +++- |
| | Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction Image: Second contraction | Ls., crm-tn-lt gy, vfnxln, hd, chlky ip, dns, scatt
Hydrostatic:
Hydrostatic:
2264-2135
Ls., crm, fnxln, mod hd, chlky ip, most dns, few pos
Chlor | 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1263 1248-1263 1248-1264 1258-1265 1258-1265 1219 1211 | 1248-1262 Ls., orm-tn-lt gy, vfnxln, hd, chlky ip, dns, scatt Hydrostatic: Ls., orm, fnxln, mod hd, chlky ip, most dns, few pos Ls., orm, fnxln, mod hd, chlky ip, most dns, few pos BHT: 119 Deg Sh., blk, carb Sh., gy-rd, Ls., orm-tn, fn-vfnxln, hd, ool ip, some w Phytrostatic: Contract BHT: 119 Deg Gravity API: Chlor: Sh., gy-rd, Ls., orm-tn, fn-vfnxln, hd, ool ip, some w Printrxln & fr infrool por, SSFO, it brn stn, no odr | 1248-1262 1248-126 1254-136 <td>1248-1262 Ls., crm-trn-lt gy, vfnxln, hd, chlky ip, dns, scatt 1248-1262 1248-1262 Ls., crm-trn-lt gy, vfnxln, hd, chlky ip, most dns, few pos Hydrostatic: 1248-135 Ls., crm, fnxln, mod hd, chlky ip, most dns, few pos BHT: 119 Deg 1244-14 Sh., blk, carb Sh., blk, carb Sh., gy-trn-fd mud @ 4474 Sh., gy-td, Ls., crm-tn, fn-vfnxln, hd, ool ip, some w Gravity API: wt. 9.2 Vis. 62 Sh., gy-td, Ls., crm-tn, fn-vfnxln, hd, ool ip, some w wt. 9.2 Vis. 62 Itrn stn, no odr Chlor: Vis. 62 Filtrate API 8.2 Sh., gy-td, Ls., crm-tn, fn-vfnxln, hd, ool ip, some w Chlor: Vis. 62 LCM 2# scatt sh., gy-blk LS., aa, pr intrxln por, VSSFO, it brn stn, no odr, scatt sh., gy-blk Sh., gy-blk</td> <td>1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1444 1248-1262 15, crm.thr.th.d. chlky ip, most dns, few pcs 1248-1262 15, crm.thxln, mod hd, chlky ip, most dns, few pcs 1248-1262 15, crm.thxln, mod hd, chlky ip, most dns, few pcs 1248-1262 15, crm.thxln, por, SSFO, lt brn stn, no odr 1248-1262 214, dr.ts. mud @ 4474 8h., gl/rd, Ls., crm.th, fn-vfnxln, hd, ool ip, some w Wt. 9.2 9h., gl/rd, Ls., crm.th, fn-vfnxln, hd, ool ip, some w Wt. 9.2 15litrate API 8.2 Chlor 5800 15 brn stn, no odr Uis. 52 15litrate API 8.2 Chlor 5800 15 brn stn, no odr Uis. 52 15 crm.th, nd, dns, ns LCM 2# scatt sh., gy-blk LCM 2# LS, crm-tt gy, fnxln, hd, dns, ns</td> <td>128-1282 128-1282 128-1282 128-1282 128-1282 Hydrostatic: 128-1285 Ehrt. gy-smokey, ns, seatt sh., gy-brn-rd 128-1285 Ehrt. gy-smokey, ns, seatt sh., gy-brn-rd 128-1285 Es, erm-th-lt gy, vinxin, hd, chiky ip, most dns, few pos 128-1285 Es, erm, finxin, mod hd, chiky ip, most dns, few pos 128-1285 Sh., bik, carb mud @ 4474 Sh., gy-rd, Ls, erm-th, fn-vinxin, hd, ool ip, some w Wt 9.2 Nt, 9.2 Vis. 52 Filtrate API 8.2 158 Sh., gy-rd, Ls, erm-th, fn-vinxin, hd, ool ip, some w Wt 9.2 Vis. 52 Vis. 52 Elitrate API 8.2 158 Sh., gy-bik, carb 158 Sh., gy-bik, carb ip 158 Sh., gy-bik, carb ip</td> <td>1248-1282 1248-1282 1248-1282 1248-1282 1248-1282 194/drostatic: 1248-128 104/drostatic: 1248-128 104/drostatic:<!--</td--><td>1248-1282 1248-1282 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, dns, scatt Hydrostatic: 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, dns, scatt Hydrostatic: 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, most dns, few pos BHT: 119 Deg 1248-1282 LS., crm, fmXln, mod hd, chilky ip, most dns, few pos BHT: 119 Deg 1248-1282 Sh, blk, carb Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w BHT: 119 Deg 114 dg 4474 Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w BHT: 119 Deg Chlor:- 114 at BAP 82 Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w Chlor:- 114 at BAP 82 LCM 2# Sh, gy-blk, carb Sh, gy-blk, carb 114 at BAP 82 LS, crm-ft gy, fmXln, hd, dns, ns Chlor:- 114 at BAP 82 LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt Chlor:- 114 at BAP 82 LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt</td><td>1248-1262 1248-1262 1248-1262 1248-1362 1248-1262 Hydrostatic: 1248-1262 Hydrostatic: 1248-1262 LS., crm., finxin, mod hd, chilky ip, most dns, few pos 1248-1262 Hhr: r19 De 1248-1262 Sh., bik, carb 1248-126 Sh., gy-bik 1248-181 Sh., gy-bik, carb 1248-182 Sh., gy-bik, carb 1248-182 Sh., gy-bik, carb ip 1248-182 LCM 2# 1248-182 Sh., gy-bik, carb ip 1248-183 Sh., gy-bik, carb ip 1248-184 Sh., gy</td><td>14 E.s., cmr.tmlt gy, vfnxin, hd, ohlky ip, dns, scatt 1248-1282 1248-1282 entr., gy-smolegy, ns, scatt sh., gy-brn-rd 1248-1283 1 E.s., cmr.tml, mod hd, ohlky ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohlky ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, in oddr Chlor:</td><td>At 414 Ls, erm-th-it gy, vinxlin, ind, ehily je, dns, seatt 1248-1282 At 414 Ls, erm-th-it gy, vinxlin, ind, ehily je, dns, seatt PHT: 149 Deg F At 414 Ls, erm, finxlin, mod hd, ehily je, most dns, few pcs PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 42 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 43 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 43 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, no odr Photoria- At 5 Sh, ely-blik, earb ip Ls, erm-th gy,
fixtin, ind, endit, ns Photoria- At 6 Sh, ely-blik, earb ip Sh, ely-blik, earb ip Photoria- At 6 Sh, envit, ind, envit, ip, ool, dins, ns, seatt Photoria- Photoria- At 6 Sh, ely-blik, earb ip Sh, ely-blik, earb ip Photoria- Photoria-</td><td>1284-1282 Ls, cm-th-it gy, vinxin, ind, chiky ip, dns, seatt 1284-1282 1284-1282 chrt, gy-smoley, ns, seatt sh, gy-brin-rd Ls, cm-th-it gy, vinxin, ind, chiky ip, unot dns, few pos 1284-1282 BHT. 119 Deg F Ls, cm-th-it gy, vinxin, hd, chiky ip, unot dns, few pos 1284-1282 BHT. 119 Deg F Cavity APT: 33 1284-1285 Bh, bik, carb BhT. 119 Deg F 1284-1282 BhT. 110 Deg F Cavity APT: 33 1284-1282 BhT. 110 Deg F Cavity APT: 33 1284-1285 Bh. bik, carb BhT. 110 Deg F 118< 4274</td> Bh. aprint intrivin A tri introol por, SSFO, it bin stn, no odr. Chior 118< 427</td> Ls, cm-it gy finxin, hd, dns, ns Chior 118< 427 | 1248-1262 Ls., crm-trn-lt gy, vfnxln, hd, chlky ip, dns, scatt 1248-1262 1248-1262 Ls., crm-trn-lt gy, vfnxln, hd, chlky ip, most dns, few pos Hydrostatic: 1248-135 Ls., crm, fnxln, mod hd, chlky ip, most dns, few pos BHT: 119 Deg 1244-14 Sh., blk, carb Sh., blk, carb Sh., gy-trn-fd mud @ 4474 Sh., gy-td, Ls., crm-tn, fn-vfnxln, hd, ool ip, some w Gravity API: wt. 9.2 Vis. 62 Sh., gy-td, Ls., crm-tn, fn-vfnxln, hd, ool ip, some w wt. 9.2 Vis. 62 Itrn stn, no odr Chlor: Vis. 62 Filtrate API 8.2 Sh., gy-td, Ls., crm-tn, fn-vfnxln, hd, ool ip, some w Chlor: Vis. 62 LCM 2# scatt sh., gy-blk LS., aa, pr intrxln por, VSSFO, it brn stn, no odr, scatt sh., gy-blk Sh., gy-blk | 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1248-1262 1444 1248-1262 15, crm.thr.th.d. chlky ip, most dns, few pcs 1248-1262 15, crm.thxln, mod hd, chlky ip, most dns, few pcs 1248-1262 15, crm.thxln, mod hd, chlky ip, most dns, few pcs 1248-1262 15, crm.thxln, por, SSFO, lt brn stn, no odr 1248-1262 214, dr.ts. mud @ 4474 8h., gl/rd, Ls., crm.th, fn-vfnxln, hd, ool ip, some w Wt. 9.2 9h., gl/rd, Ls., crm.th, fn-vfnxln, hd, ool ip, some w Wt. 9.2 15litrate API 8.2 Chlor 5800 15 brn stn, no odr Uis. 52 15litrate API 8.2 Chlor 5800 15 brn stn, no odr Uis. 52 15 crm.th, nd, dns, ns LCM 2# scatt sh., gy-blk LCM 2# LS, crm-tt gy, fnxln, hd, dns, ns | 128-1282 128-1282 128-1282 128-1282 128-1282 Hydrostatic: 128-1285 Ehrt. gy-smokey, ns, seatt sh., gy-brn-rd 128-1285 Ehrt. gy-smokey, ns, seatt sh., gy-brn-rd 128-1285 Es, erm-th-lt gy, vinxin, hd, chiky ip, most dns, few pos 128-1285 Es, erm, finxin, mod hd, chiky ip, most dns, few pos 128-1285 Sh., bik, carb mud @ 4474 Sh., gy-rd, Ls, erm-th, fn-vinxin, hd, ool ip, some w Wt 9.2 Nt, 9.2 Vis. 52 Filtrate API 8.2 158 Sh., gy-rd, Ls, erm-th, fn-vinxin, hd, ool ip, some w Wt 9.2 Vis. 52 Vis. 52 Elitrate API 8.2 158 Sh., gy-bik, carb 158 Sh., gy-bik, carb ip 158 Sh., gy-bik, carb ip | 1248-1282 1248-1282 1248-1282 1248-1282 1248-1282 194/drostatic: 1248-128 104/drostatic: 1248-128 104/drostatic: </td <td>1248-1282 1248-1282 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, dns, scatt Hydrostatic: 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, dns, scatt Hydrostatic: 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, most dns, few pos BHT: 119 Deg 1248-1282 LS., crm, fmXln, mod hd, chilky ip, most dns, few pos BHT: 119 Deg 1248-1282 Sh, blk, carb Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w BHT: 119 Deg 114 dg 4474 Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w BHT: 119 Deg Chlor:- 114 at BAP 82 Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w Chlor:- 114 at BAP 82 LCM 2# Sh, gy-blk, carb Sh, gy-blk, carb 114 at BAP 82 LS, crm-ft gy, fmXln, hd, dns, ns Chlor:- 114 at BAP 82 LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt Chlor:- 114 at BAP 82 LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt</td> <td>1248-1262 1248-1262 1248-1262 1248-1362 1248-1262 Hydrostatic: 1248-1262 Hydrostatic: 1248-1262 LS., crm., finxin, mod hd, chilky ip, most dns, few pos 1248-1262 Hhr: r19 De 1248-1262 Sh., bik, carb 1248-126 Sh., gy-bik 1248-181 Sh., gy-bik, carb 1248-182 Sh., gy-bik, carb 1248-182 Sh., gy-bik, carb ip 1248-182 LCM 2# 1248-182 Sh., gy-bik, carb ip 1248-183 Sh., gy-bik, carb ip 1248-184 Sh., gy</td> <td>14 E.s., cmr.tmlt gy, vfnxin, hd, ohlky ip, dns, scatt 1248-1282 1248-1282 entr., gy-smolegy, ns, scatt sh., gy-brn-rd 1248-1283 1 E.s., cmr.tml, mod hd, ohlky ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohlky ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, in oddr Chlor:</td> <td>At 414 Ls, erm-th-it gy, vinxlin, ind, ehily je, dns, seatt 1248-1282 At 414 Ls, erm-th-it gy, vinxlin, ind, ehily je, dns, seatt PHT: 149 Deg F At 414 Ls, erm, finxlin, mod hd, ehily je, most dns, few pcs PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 42 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 43 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 43 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, no odr Photoria- At 5 Sh, ely-blik, earb ip Ls, erm-th gy, fixtin, ind, endit, ns Photoria- At 6 Sh, ely-blik, earb ip Sh, ely-blik, earb ip Photoria- At 6 Sh, envit, ind, envit, ip, ool, dins, ns, seatt Photoria- Photoria- At 6 Sh, ely-blik, earb ip Sh, ely-blik, earb ip Photoria- Photoria-</td> <td>1284-1282 Ls, cm-th-it gy, vinxin, ind, chiky ip, dns, seatt 1284-1282 1284-1282 chrt, gy-smoley, ns, seatt sh, gy-brin-rd Ls, cm-th-it gy, vinxin, ind, chiky ip, unot dns, few pos 1284-1282 BHT. 119 Deg F Ls, cm-th-it gy, vinxin, hd, chiky ip, unot dns, few pos 1284-1282 BHT. 119 Deg F Cavity APT: 33 1284-1285 Bh, bik, carb BhT. 119 Deg F 1284-1282 BhT. 110 Deg F Cavity APT: 33 1284-1282 BhT. 110 Deg F Cavity APT: 33 1284-1285 Bh. bik, carb BhT. 110 Deg F 118< 4274</td> Bh. aprint intrivin A tri introol por, SSFO, it bin stn, no odr. Chior 118< 427 | 1248-1282 1248-1282 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, dns, scatt Hydrostatic: 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, dns, scatt Hydrostatic: 1248-1282 LS., crm-furlt gy, vfmXln, hd, chilky ip, most dns, few pos BHT: 119 Deg 1248-1282 LS., crm, fmXln, mod hd, chilky ip, most dns, few pos BHT: 119 Deg 1248-1282 Sh, blk, carb Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w BHT: 119 Deg 114 dg 4474 Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w BHT: 119 Deg Chlor:- 114 at BAP 82 Sh, gy-rd, Ls, crm-fn, fn-vfmXln, hd, ool ip, some w Chlor:- 114 at BAP 82 LCM 2# Sh, gy-blk, carb Sh, gy-blk, carb 114 at BAP 82 LS, crm-ft gy, fmXln, hd, dns, ns Chlor:- 114 at BAP 82 LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt Chlor:- 114 at BAP 82 LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt LS, crm-ft gy, fmXln, hd, only ip, ool, dns, ns, scatt | 1248-1262 1248-1262 1248-1262 1248-1362 1248-1262 Hydrostatic: 1248-1262 Hydrostatic: 1248-1262 LS., crm., finxin, mod hd, chilky ip, most dns, few pos 1248-1262 Hhr: r19 De 1248-1262 Sh., bik, carb 1248-126 Sh., gy-bik 1248-181 Sh.,
gy-bik, carb 1248-182 Sh., gy-bik, carb 1248-182 Sh., gy-bik, carb ip 1248-182 LCM 2# 1248-182 Sh., gy-bik, carb ip 1248-183 Sh., gy-bik, carb ip 1248-184 Sh., gy | 14 E.s., cmr.tmlt gy, vfnxin, hd, ohlky ip, dns, scatt 1248-1282 1248-1282 entr., gy-smolegy, ns, scatt sh., gy-brn-rd 1248-1283 1 E.s., cmr.tml, mod hd, ohlky ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohlky ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, most dns, few pos BHT. 113 Deg F 1 E.s., cmr.tml, mod hd, ohly ip, in oddr Chlor: | At 414 Ls, erm-th-it gy, vinxlin, ind, ehily je, dns, seatt 1248-1282 At 414 Ls, erm-th-it gy, vinxlin, ind, ehily je, dns, seatt PHT: 149 Deg F At 414 Ls, erm, finxlin, mod hd, ehily je, most dns, few pcs PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 414 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 42 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 43 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, some w PHT: 149 Deg F At 43 Sh, ely-rid, Ls, erm-th, fin-vinxlin, ind, ool ip, no odr Photoria- At 5 Sh, ely-blik, earb ip Ls, erm-th gy, fixtin, ind, endit, ns Photoria- At 6 Sh, ely-blik, earb ip Sh, ely-blik, earb ip Photoria- At 6 Sh, envit, ind, envit, ip, ool, dins, ns, seatt Photoria- Photoria- At 6 Sh, ely-blik, earb ip Sh, ely-blik, earb ip Photoria- Photoria- | 1284-1282 Ls, cm-th-it gy, vinxin, ind, chiky ip, dns, seatt 1284-1282 1284-1282 chrt, gy-smoley, ns, seatt sh, gy-brin-rd Ls, cm-th-it gy, vinxin, ind, chiky ip, unot dns, few pos 1284-1282 BHT. 119 Deg F Ls, cm-th-it gy, vinxin, hd, chiky ip, unot dns, few pos 1284-1282 BHT. 119 Deg F Cavity APT: 33 1284-1285 Bh, bik, carb BhT. 119 Deg F 1284-1282 BhT. 110 Deg F Cavity APT: 33 1284-1282 BhT. 110 Deg F Cavity APT: 33 1284-1285 Bh. bik, carb BhT. 110 Deg F 118< 4274 | 4474 Ls, erm-int gy, vinxin, ind, enity ip, dns, seatt 1248-1282 64474 Ls, erm-int gy, vinxin, ind, enity ip, most dns, few pos BHT. 18 Deg F 64474 Sh, pik, earb Sh, pik, earb mud @ 4474 Sh, pik, earb Sh, pik, earb mud @ 4474 Sh, pik, earb Sh, pik, earb mud @ 4474 Sh, pik, earb Sh, pik, earb mud @ 4474 Sh, pik, earb Sh, gyrdt, Ls, erm-th, fh-MnAh, hd, ool ip, some w w. 8.2 O mod Sh, gyrdt, Ls, erm-th, fh-MnAh, hd, ool ip, some w w. 8.2 Sh, gyrdt, Ls, erm-th, fh-MnAh, hd, ool ip, some w Shins the state | ds 4474 Ls, erm-in-It gy, vinxlin, ind, ehilty jp, dns, seatt 1348-1328 ds 4474 Ls, erm-in-It gy, vinxlin, ind, ehilty jp, most dns, few poss BHT. 119 Deg F ds 4474 Sh, bik, carb Sh, bik, carb Sh, bik, carb mud @ 4474 Sh, bik, carb Sh, bik, carb Sh, bik, carb mud @ 4474 Sh, bik, carb Sh, bik, carb Sh, bik, carb mud @ 4474 Sh, bik, carb Sh, bik, carb Sh, gy-fil, Ls, erm-4t, fh-MnAlh, hd, ool jp, some w wix. 82 Sh, gy-fil, Ls, erm-4t, fh-MnAlh, hd, ool jp, some w Sh, gy-fil, Sh, carb Sh, gy-fil, Sh, carb wix. 82 Elitrate API 82 Ls, arm-4t gy, fnath, hd, dhs, ns Chlor wix. 82 Elit art API 82 Ls, arm-4t gy, fnath, hd, dhs, ns Sh, gy-bik LOIO 6600 Ls, arm-4t gy, fnath, hd, dhs, ns Sh, gy-bik Sh, gy-bik LOIO 5600 Ls, arm-4t gy, fnath, hd, dhs, ns Sagagagagagagagagagagagagagagagagagagag | 1328-1282 1328-1282 141 | 138-132 Le, crm-hrtigy, vinkin, ind, chily ip, dins, seatt 128-1323 141 Distribution Distribution 128-1323 142 Le, crm, finkin, mod hd, chily ip, most dins, few pos BHT. 18 Distribution 143 Distribution Sh., glyst, Ls, crm-th, rh/mlin, hd, col ip, some w BHT. 18 Distribution 144 Distribution Sh., glyst, Ls, crm-th, rh/mlin, hd, col ip, some w BHT. 18 Distribution 144 Distribution Sh., glyst, Ls, crm-th, rh/mlin, hd, col ip, some w BHT. 18 Distribution 144 Distribution Sh., glyst, Ls, crm-th, rh/mlin, hd, col ip, some w BHT. 18 Distribution 144 Distribution Sh., glyst, Ls, crm-th, rh/mlin, hd, col ip, some w BHT. 18 Distribution 144 Distribution Sh., glyst, Ls, crm-th, gly, finkin, hd, chily ip, col, dist, ns Distribution 144 Distribution Sh., glyst, carb ip Bh., gly, ip, carb ip Bh., gly, ip, carb ip 144 Distribution Bh., gly, carb ip Bh., gly, ip, carb ip Bh., gly, ip, carb ip 144 Distribution Bh., gly, carb ip Bh., gly, ip, col, dist, ns, soatt Bh., gly, carb ip 144 Distribution Bh., gly, carb ip Bh., gly, ip, col, dist, ns, soatt Bh., gly, carb ip 144 Distribution Bh., gly, carb ip | Image: Second
Second Second Second Second Second Second Second | Add to the sector of the se | de AtM Los complexity my varieth, gol which, hild, ethily ja, data seate 104 constant 104 constant de AtM La, com, fundh, mood hd, ethily ja, mas etata BHT, HS Dag F 204 constant de AtM La, com, fundh, mood hd, ethily ja, mas etata BHT, HS Dag F 204 constant de AtM La, sum ku mood hd, ethily ja, mas tidas, low pass BHT, HS Dag F 204 constant de AtM La, sum ku mood pot, SSFO, Hbm sth, no odr, sa constant BHT, HS Dag F Constant de AtM La, sum ku mood pot, SSFO, Hbm sth, no odr, sa constant Dispect Ls, community, hMT, stat Dispect Ls, community, hMT, stat de AtM Low and SSFO, Hbm sth, no odr, sa constant La, sum ku, hMT, hMT, hMT, hMT, hMT, hMT, hMT, hMT | Monocalization 1000 control 1000 contro 1000 control 1000 control | Ref Ls. orm-Higy wholin, Ma, calify Jp, ands acta 1040-000000 Ref Ls. orm-Higy wholin, Ma, calify Jp, ands acta 1040-000000 Ref Ls. orm-Higy wholin, Ma, calify Jp, ands acta Ref-178 Ref Ref Ref Ref Ref Ref Ref Ref Ref | A, anth Hug Wonth, Md olify ja Giv, eard Sector Sector Sector And M A, anth Hug Wonth, Md olify ja Giv, eard Sector Sector And M And M Sector Sector Sector And M Max Mat Z Max Mat Z Sector Sector And M Max Mat Z Max Mat Z Sector Sector And M Max Mat Z Max Mat Z Sector Sector And M Max Mat Z Max Mat Z Sector Sector And M Max Mat Z Max Mat Z Sector Sector And M Max Mat Z Max Mat Z Sector Sector And M Max Mat Z Max Mat Z Sector Sector And Max Mat Z Max Mat Z Sector Sector Sector And Max Mat Z Max Mat Z Sector Sector Sector And Max Mat Z Max Mat Z Sector Sector Sector And Max Mat Z Max Mat Z Sector Sector Sector And Max Mat Z Max Mat Z Sector Sector Sector Sector Sector Sector Sector Sector Sector Sector Sector Sector <td< td=""><td>A month indication in the chiral part of many in the chiral part of many is careful as a many systemet as a generation generation in the chiral part of a many in our chara part of a many in the chiral part of a many of a many in the chiral part of a many of a many in the chiral part of a many of a many and a many in the chiral part of a many of a many and a</td><td>An one hold of hyly is done series An one hold of hyly is done is done hold of hyly is done series An one hold of hyly is done is done</td><td>Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation <</td><td>Image: Section of the section of
the section of t</td><td>Image: section in the section is section in the section is section in the section is section in the section is section in the section in the section is section in the section in the section is section in the section is section in the section in the section is section in the section is section in the section is section in the section is section in the section is section in the section is section in the section is section in the section in the section in the section in the section is section in the section in the section in the section is section in the section in the section is section in the section in the section in the section is section in the section in the section is section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the sectin the section in the section in the section in the section in the</td><td>An manufacture Constraining of the standing of t</td><td>Method Landending (mith), Mad dub), Bard dub), Bard dub), Bard dub), Bard dub), Bard dub, Bard dub, Bard dub), Bard dub, Bard dub), Bard dub, Bard dub), Bard dub, Bar</td><td>A control of the con</td><td>Market garding Lendridg gardin, list galy, last garding Periodic garding Periodic garding Americania de data de data Lendridg gardin, list galy, last galge Periodic garding Periodic Garding</td><td>Amount of the sector of the
sector of the sector of the</td><td>Market Landship <thlandship< th=""> Landship <t< td=""><td>Market in the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second</td></t<></thlandship<></td></td<> | A month indication in the chiral part of many in the chiral part of many is careful as a many systemet as a generation generation in the chiral part of a many in our chara part of a many in the chiral part of a many of a many in the chiral part of a many of a many in the chiral part of a many of a many and a many in the chiral part of a many of a many and a | An one hold of hyly is done series An one hold of hyly is done is done hold of hyly is done series An one hold of hyly is done is done | Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation < | Image: Section of the section of the
section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of t | Image: section in the section is section in the section is section in the section is section in the section is section in the section in the section is section in the section in the section is section in the section is section in the section in the section is section in the section is section in the section is section in the section is section in the section is section in the section is section in the section is section in the section in the section in the section in the section is section in the section in the section in the section is section in the section in the section is section in the section in the section in the section is section in the section in the section is section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the sectin the section in the section in the section in the section in the | An manufacture Constraining of the standing of t | Method Landending (mith), Mad dub), Bard dub), Bard dub), Bard dub), Bard dub), Bard dub, Bard dub, Bard dub), Bard dub, Bard dub), Bard dub, Bard dub), Bard dub, Bar | A control of the con | Market garding Lendridg gardin, list galy, last garding Periodic garding Periodic garding Americania de data de data Lendridg gardin, list galy, last galge Periodic garding Periodic Garding | Amount of the sector
of the sector of the | Market Landship Landship <thlandship< th=""> Landship <t< td=""><td>Market in the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second</td></t<></thlandship<> | Market in the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second of the part of the second |

									1.2			
gy, dns,	, aa , aa	D tt										
scatt chrt, g fnxIn, hd, d	SS., clr, fn grn, pr sort, mod hd, some calc cem, glauc, pr-fr intrgrn por, ns, no fluoro, abund Sh. Sh., var col, soft, Ls., crm-tn, fnxln, hd, chlky ip, dns, ns	SS., clr, fn grn, pr-fr sort, sli fri-fri, tr calc cem, tr glauc, abund loose grns, fr-gd intrgran por, ns, no fluoro, scatt sh., aa		su su		su 's						
dns, ns, s dns, ns, s rm-lt gy, fr	od hd, sorr , no fluorc tn, fnxln, ł	ili fri-fri, tr -gd intrgr		r ip, pry, d		chiky, dns		su	/ dns, ns			
finxin, hd, , gy-dk gy soft, Ls., c -smokey, fr	pr sort, mo grn por, ns , Ls., crm-	or-fr sort, s Sse grns, fi aa	aa, ns	, hd, chlky		fnxln, mod hd, chlky, dns, ns		scatt chrt., tn, shp, ns	fnxln, sli fri, chlky dns, ns			
Ls., crm-tn-gy, vfnxin, hd, dns, ns, scatt chrt, foss, abund Sh., gy-dk gy Sh., gy-grn-yel, soft, Ls., crm-lt gy, fnxin, hd, abund chrt., blk-smokey, foss, ns	SS., clr, fn grn, pr sort, mod hd, some glauc, pr-fr intrgrn por, ns, no fluoro, a Sh., var col, soft, Ls., crm-tn, fnxln, hd dns, ns	Ir, fn grn, p abund loc , scatt sh.,	SS. & scatt Sh., a	Ls., tn-brn, fnxln, hd, chlky ip, pry, dns, ns	SU 1	crm-tn, fnxlr	su '		m, fnxin, s		4	
Ls., cl foss, d Sh., g abunc	SS., cl glauc, Sh., v	SS., cl glauc, fluoro		Ls., tn	۲۶., ^{аа} ,	Ls., cr	Ls., aa,	LS, aa,	Ls., crm,			
	1111 <mark> </mark>											
00/4		0927		1800			0987		0067		090	67 67
	cfs 4733		4776	warginal sample quality 4780-TD due -to Mrw sh/sd sluff	mud @ 4816 Wt. 9.1 Vis. 57 Filtrate API 9.6 Chior 8100	- LCM 2#		Marginal Sample Quality, aa				
		d (90		9								
		ow S (-15								=== (-1686)		
		Morrow Sd 4745 (-1506)	Aiss	Dr (minth)			A			<pre></pre>	<u></u>	
M			Ň Į Į	M M ME		$\wedge $			lm			
	M~W\A											
				0								



Summary of Changes

Lease Name and Number: Harold Michaelis Family Trust 1 API/Permit #: 15-109-21383-00-00 Doc ID: 1418862 Correction Number: 1 Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	04/08/2015	08/20/2018
Geologist Report / Mud Logs?		Yes
Method Of Completion - Perf	No	Yes
Perf_acid1		1000 gal. 15% NE
Perf_acid2		250 gal. 15% MCA
Perf_acid3		750 gal. 20% NE
Perf_perf1bottom		4413
Perf_perf1top		4409
Perf_perf2bottom		4440

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_perf2top		4435
Perf_shots1		4
Perf_shots2		4
PerforationsRevised		[[dataGrid]]
Producing Formation	Marmaton	Altamont A, B
Production Interval #1		4409
Production Interval #3		4440
Tubing Packer At	4385	

Summary of Attachments

Lease Name and Number: Harold Michaelis Family Trust 1 API: 15-109-21383-00-00 Doc ID: 1418862 Correction Number: 1 Attachment Name

Harold Michaelis Family Trust