

DRILLING REPORT

	WELL: U	L America	n Basin	14-21 1l	н		СО	NTRACTO	R: Cactu	3							RIG:		Cactus	139
RPT	RPT DATE: August 21, 2017						SPUD DATE:			: 8/7/17 : 14		CASING				WT	GRD	МЕ		
API #: 4249533					38760000		DFS:		onduc					20	94	J-55		_	80	
						F	REPORT NO	D: 15 L: 18			urface			13-3/8 10-3/4	55 46	J-55 J-55	_		1,171 4,616	
	ELEV:	nantom (w	Olicam	RKB:				LAST BOP TEST: 8/6/17			Intermediate Intermediate 2				7-5/8	30	P-110H		_	4,010
	MD:	11,06	0	TVD:	11	,051														
24 H	IR FTG:			HRS D	RLG:		CSGI	HD:												
RILLING	FLUID															8	SHOE T	EST:		
TIME	MW	FV W	_	RPM	6RPM P	_	GELS	(10s/10m/	30m)	PV	YP	С		-		√lf	Ca	OIL	LGS	НТН
14:00	9.0	27.0 100	1.0		10	.5 1	1	1	1	1	1 DEDI	68,			40 0.	.80			4.75	
											_	PUMP	PUMP R	SPM		PRESS	s		DEPTH	1
												#1		30		270			10,253	
												#2		30		250			10,253	
BIT DATA																				
NO.		SIZE		Т	MAKE	TYF	'E	SER NO.	NOZ	LES	RE-	RUN	IN	OUT	FEET	HRS	W	ОВ	RPM	ROI
7		6.75		Ulterra		U61	1S	36180	7x	7x16		\Box	11,060							
DITNO			INED	QUITED			DI II I		100		054	. 1		GAUGE	0.7					
BIT NO. IYDRAULIO	CS DATA		NER		OUTER		DULL		LOC		SEA	<u> </u>	GAI	JGE	01	HER	R	P		
PUMP		MAKE		MODEL		LINER			l PSI	GF	GPM GPS		EFF % ECD		AV DP AV DO		C BIT HHP		PUMP HHP	
1		HHF			1600		12.0										4_			
2 BHA		HHF			1600	5.000	12.0	00												
ESCRIPTI	ION:	6.7	 5 Curve	BHA rur	 n #1															
.ENGTH				47.31	BHA WT.	AIR		70,000			T. MUI)	6	8,248		S. ON .	JARS			
OT. WT.	ELID			P.U. WT.		E LIP G		9/20/201=	S.O. W						TORQUE		LED	-		
IME MADE		11	- 22	:30 DATE MAD		r∟ UF 8/2		8/20/2017	I IME P		ULLEU					DATE PULLED				
	MD				ANGLE		IMUTH	MUTH		TVD			COORDINATES		Е	/w \	V. SECT	TION	D	LS
			+																	
			_																	
CONSUMA	BLES		DIE	SEL FU	EL (gal) Rvcd/L	Jsed/On Ha	ınd:				DRILI	_H2O	(gal) Rc	vd/Used/	On Hand	d:				
							OPE	RATIONS	TIME	LOG	;									
FROM 06:00	TO 06:3		0.5	Run C	CODE Csg & Cement	Finish run	nina 7-5/	/8" casing to	shoe de	oth of	11.04	6'. Lan	id on har	naer with	160K do	own	-+	Start M 11060		11060
06:30	07:3		1.0		p & Tear Down			ools and eq			,						-+	11060		11060
07:30	10:0	0	2.5	Cond	d Mud & Circ	Circ 1.5 x	casing v	olume thru	choke								-	11060	1	11060
10:00	10:3	0	0.5	Rig Up	p & Tear Down	Rig down	CRT											11060	()	11060
10:30			0.5	Run Csg & Cement				uipment & to										11060		11060
11:00	14:0	3.0		Run Csg & Cement		457 bbls) Drop plug of 9.0 ppg hold for 5	of Lead of & display brine mumins, ble	to 3000 psi cmt @ 11.0 ice with 503 ud. Lift psi bed off with 3	ppg follo bbls before bu 5.5 bbls re	wed b	y 205 plug v d. Floa	sks (5	3 bbls)c	of Tail cer	ment @	13.2 pp	g.	11060		11060
								bbls of cer												
	16:0			1 D 1	Run Csg & Cement		Install Pack off and test to 5,000 psi 10/min Service Rig- CHK Oils in Draw Works and grease inner and outer certs								-			11060		
14:00		_ +	~ =			0		01	107									11060		
16:00	16:3		0.5		bricate Rig				w Works	and gr	ease i	nner ar	nd outer	certs			\pm	11060)	11060
16:00 16:30	16:30 17:00	0	0.5		Other	Install We	ar Bushir	ng							uide T	orque		11060 11060) .	11060 11060
16:00 16:30 17:00	16:3 17:0 22:3	0	0.5 5.5	Lul	Other Other	Install We Change o Compress ring, Insta Lay out ar	ear Bushin ut Saver sion rig of all Pollution and strap t	ng Sub on TD n saver sub on pan , tarp 51 joints of	for 4.5" I to 180, and dra HWDP, V	OP, Di Wire t in hos Vhile f	e Bloc ie all b es inishin	ks and oolts or g up cl	install s stabbin leaning N	tabbing g g guide a Mud Tank	KS		n	11060 11060 11060		11060 11060 11060
16:00 16:30	16:30 17:00	0	0.5	Lul	Other	Install We Change o Compress ring, Insta Lay out ar	ear Bushin ut Saver sion rig of all Pollution and strap &	Sub on TD on saver sub on pan, tarp 51 joints of	for 4.5" I to 180, and dra HWDP, V	OP, Di Wire t in hos Vhile f	e Bloc ie all b es inishin	ks and oolts or g up cl	install s stabbin leaning N	tabbing g g guide a Mud Tank	KS		n	11060 11060		11060 11060
16:00 16:30 17:00	16:3 17:0 22:3	0 0	0.5 5.5	Lul	Other Other	Install We Change o Compress ring, Insta Lay out ar Directiona Tested Mo Picked up Displacen	ut Saver sion rig on all Pollution and strap & all work-Potor on S	Sub on TD on saver sub on pan, tarp 51 joints of	for 4.5" I to 180, and dra HWDP, V	OP, Di Wire t in hos While f , NM I	e Bloc ie all b es inishin HOC, I	ks and polts or g up cl NMDC	install son stabbin leaning Mand 6.79	tabbing g g guide a Mud Tank 5" Ulterra	ks U611 D	rill bit,		11060 11060 11060		11060 11060 11060
16:00 16:30 17:00	16:3 17:0 22:3 23:3	0 0 0 0 0 0 0	0.5 5.5	Lul	Other Other Dir Work	Install We Change o Compress ring, Insta Lay out ar Directiona Tested Mo Picked up Displacen transferre	tar Bushin tut Saver sion rig on all Pollution and strap & all work- Potor on S 51 Jointment was d to Mud	Sub on TD n saver sub on pan , tary 51 joints of P/U Motor , surface ss of HWDP sent out by	for 4.5" I to 180, and dra HWDP, V Float sub off the ra pass to o	DP, Di Wire t in hos Vhile f , NM I cks th pen to	e Bloc ie all b es inishin HOC, I en trip op whil	ks and oolts on g up cl NMDC oped in le RIH	install sin stabbin stabbin leaning Mand 6.79 hole out	tabbing g g guide a Mud Tank 5" Ulterra t of derric g that time	ks U611 D	rill bit,		11060 11060 11060		11060 11060 11060 11060
16:00 16:30 17:00 22:30 23:30 03:30 04:00	16:3 17:0 22:3 23:3 03:3 04:0 05:3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.5 5.5 1.0 4.0 0.5 1.5	Lul	other Other Dir Work Trips bricate Rig off Drill Line	Install We Change o Compress ring, Insta Lay out ar Directiona Tested Me Picked up Displacen transferre Serviced I Slip and c	ut Saver sion rig or ill Pollution nd strap s al work- Potor on S 51 Joint- nent was d to Mud Rig- Grea- tut drill lin	Sub on TD n saver sub on pan , tarp 51 joints of P/U Motor , surface is of HWDP sent out by I Tanks ove assed Daily one-Cut 112	for 4.5" If to 180, of and dra HWDP, Verificat sub- off the rappass to of the Shadeerts on Territor 180.	DP, Di Wire to in hose While f , NM I cks the pen to kers	e Bloc ie all b es inishin HOC, I en trip op whil	ks and oolts on g up cl NMDC oped in le RIH	install sin stabbin heaning Mand 6.79 hole out by During Dirack re	tabbing g g guide a Mud Tank 5" Ulterra t of derric g that time	ks 1 U611 D k with D e OBM v	rill bit, P to 7,: vas	286'(11060 11060 11060 11060 11060 11060		11060 11060 11060 11060 11060
16:00 16:30 17:00 22:30 23:30	16:30 17:00 22:30 23:30 03:30	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.5 5.5 1.0 4.0	Lul	bricate Rig Other Other Dir Work Trips	Install We Change o Compress ring, Insta Lay out ar Directiona Tested Me Picked up Displacen transferre Serviced I Slip and c	ut Saver sion rig on all Pollution and strap sall work- Poter on Sall soll strap sall work- soll soll soll soll soll soll soll sall sa	Sub on TD n saver sub on pan, tarr 51 joints of P/U Motor, surface sent out by 1 Tanks ove ased Daily of ne- Cut 112	for 4.5" If to 180, of and dra HWDP, Verificat sub- off the rappass to of the Shadeerts on Territor 180.	DP, Di Wire to in hose While f , NM I cks the pen to kers	e Bloc ie all b es inishin HOC, I en trip op whil	ks and oolts on g up cl NMDC oped in le RIH	install sin stabbin heaning Mand 6.79 hole out by During Dirack re	tabbing g g guide a Mud Tank 5" Ulterra t of derric g that time	ks 1 U611 D k with D e OBM v	rill bit, P to 7,: vas	286'(11060 11060 11060 11060 11060		11060 11060 11060 11060 11060
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