



# DRILLING REPORT

WELL: UL American Basin 14-21 1H										CONTRACTOR: Cactus										RIG: Cactus 139													
RPT DATE: August 9, 2017										SPUD DATE: 8/7/17				CASING			OD	WT	GRD	MD	TVD												
API #: 42495338760000										DFS: 2				Conductor			20	94	J-55	80	80												
REPORT NO: 3										Surface			13-3/8			55	J-55	1,172	1,171														
FIELD: Phantom (Wolfcamp)										DOL: 6																							
ELEV: 1,182										RKB: 1,181				LAST BOP TEST: 8/6/17																			
MD: 1,182										TVD: 1,181																							
24 HR FTG:										HRS DRLG:				CSGHD:																			
DRILLING FLUID																		SHOE TEST:															
TIME	MW	FV	WL	3RPM	6RPM	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP															
19:00	8.9	30.0	100.0			6.9	1	1	1	1	1	2,500	0.01	0.30			6.01																
REDUCED PUMP RATES																																	
PUMP																		SPM	PRESS	DEPTH													
#1																																	
#2																																	
BIT DATA																																	
NO.	SIZE			MAKE		TYPE		SER NO.	NOZZLES		RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP															
1	17.50			Ulterra		U716S		35530	10 x 20's			80	1,182	1,102	6.5	30	110	170															
BIT NO. 1																		INNER	1	OUTER	1	DULL	WT	LOC	A	SEAL	X	GAUGE	I	OTHER	X	RP	TD/CSG
HYDRAULICS DATA																																	
PUMP	MAKE			MODEL		LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP																
1	HHF			1600		6.000	12.000																										
2	HHF			1600		6.000	12.000																										
BHA																																	
DESCRIPTION: Surface, 17.5" Hole, Run #1, BHA #1																																	
LENGTH: 259.72																		BHA WT. AIR		BHA WT. MUD		HRS. ON JARS											
ROT. WT.																		P.U. WT.		S.O. WT.		TORQUE											
TIME MADE UP: 12:30																		DATE MADE UP: 8/7/2017		TIME PULLED		DATE PULLED											
SURVEY DATA																																	
MD				ANGLE				AZIMUTH				TVD		N/S	COORDINATES		E/W	V. SECTION	DLS														
CONSUMABLES																		DIESEL FUEL (gal) Rcvd/Used/On Hand:		DRILL H2O (gal) Rcvd/Used/On Hand:													
OPERATIONS TIME LOG																																	
FROM	TO	HRS	CODE												Start MD	End MD																	
06:00	06:30	0.5	Rig Up & Tear Down		Finish R/up casing equipment										1182	1182																	
06:30	10:30	4.0	Run Csg & Cement		Run 13-3/8" 54.5 lb/ft CSG, T/ 1,172' Filling above the float and every 5 after with TD Centralizers placed at middle of shoe track with stop ring, Second Joint, Third Joint and then every fourth after, washed last two jts to btm, layed out same p/up landing jt + A section and land same										1182	1182																	
10:30	11:30	1.0	Cond Mud & Circ		Circ. Btrms/up., & R/dn casing equipment										1182	1182																	
11:30	12:30	1.0	Rig Up & Tear Down		Pjism & R/up Cmt equipment & Test lines to 3000 psi										1182	1182																	
12:30	15:30	3.0	Run Csg & Cement		Perform cement job as follows: Pump 20 bbl Spacer 302 bbls lead - 12.5 PPG 118 bbls Tail 14.8 PPG Displace casing with 175 bbls Fresh H2O Bump plug @ 950 PSI, 500 psi over Float held, bled back 1 bbl, 180 bbls cement back to surface, full returns through out jobs										1182	1182																	
15:30	16:00	0.5	Rig Up & Tear Down		R/dn cement equipment										1182	1182																	
16:00	16:30	0.5	Run Csg & Cement		Remove Bolts from Landing jnt. & Lay out										1182	1182																	
16:30	18:30	2.0	Nipple Up B.O.P.		Set Upper Wellhead & Torque same w/GE tech										1182	1182																	
18:30	21:00	2.5	Nipple Up B.O.P.		Nipple up BOP w/BOP Ram & Equipment Rentals										1182	1182																	
21:00	21:30	0.5	Test B.O.P.		Test f/Upper Well Head to Blind rams, 250 psi Low, 5000 psi High										1182	1182																	
21:30	22:00	0.5	Other		Remove Test plug & Install Wear Bushing w/GE Tech										1182	1182																	
22:00	05:00	7.0	Nipple Up B.O.P.		*Work to install Orbit valve & Flow line* R/U fill up line, choke line, kill line & turn buckles Rig Down Csg. bail extensions & elevators, install rig elevators Clean mud tanks w/Top Tool (completed @0200 hrs) Fill mud tanks w/Saturated brine water from tank farm over rig shakers										1182	1182																	
05:00	05:30	0.5	Lubricate Rig		Rig Service, Calibrate blocks										1182	1182																	
05:30	06:00	0.5	Dir Work		Begin picking up BHA #2										1182	1182																	
TOTAL HRS																		24.0															
WEATHER																																	
GEN. CONDITIONS: Partly Cloudy																		WIND SPEED: 6 MPH		WIND DIRECTION: ESE		TEMP: 71											
COMMENTS: Forecast: Sun and a few passing clouds. High 93F. Winds SE at 5 to 10 mph.																																	
www.wellez.net																		WellEz Information Management LLC		ver_0831.16br													