



DRILLING REPORT

WELL: UL Fremont 38-17 1H				CONTRACTOR: Cactus				RIG: Cactus 137						
RPT DATE: May 25, 2017				SPUD DATE: 5/24/17				CASING		OD	WT	GRD	MD	TVD
API #: 42475372300000				DFS: 1				Conductor		20			106	106
				REPORT NO: 2				Surface		13-3/8	55	J-55	1,030	1,029
FIELD: Phantom (Wolfcamp)				DOL: 6										
ELEV:		RKB:		LAST BOP TEST: 5/23/17										
MD: 1,045		TVD: 1,044												
24 HR FTG: 1,045		HRS DRLG: 4		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
18:00	8.5	28.0	120.0	1	1	8.3	1	1	1	1	1	3,000		0.15	0.15	1,440		1.00		
														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	PDC	35215	9x22's		106	1,045	939	6.0	20	75	157
BIT NO.	1	INNER	0	OUTER	0	DULL	NO	LOC	A	SEAL	X	GAUGE	n Gauge OTHER NO RP TD

HYDRAULICS DATA														
PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	Hong Hua	HHF 1600	6.000	12.000		2000	414	4.186	95					
2	Hong Hua	HHF 1600	6.000	12.000		2000	414	4.186	95					

BHA																											
DESCRIPTION:		17.5" Surface																									
LENGTH		1,045.00		BHA WT. AIR				BHA WT. MUD				HRS. ON JARS															
ROT. WT.		P.U. WT.				S.O. WT.				TORQUE																	
TIME MADE UP		06:00		DATE MADE UP				5/24/2017				TIME PULLED				15:30				DATE PULLED				5/24/2017			

SURVEY DATA													
MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS					
689	1.50	326.20	689	3.4	-3.6	2.5	1.1						
781	1.60	316.80	781	5.3	-5.2	3.5	0.3						
872	1.80	307.40	872	7.1	-7.2	4.9	0.4						
980	2.60	334.40	980	10.3	-9.6	6.3	1.2						
CONSUMABLES				DIESEL FUEL (gal) Rcvd/Used/On Hand:				DRILL H2O (gal) Rcvd/Used/On Hand:					

OPERATIONS TIME LOG													
FROM	TO	HRS	CODE	DESCRIPTION	Start MD	End MD							
06:00	07:30	1.5	Trips	Run in with Bit and Tag up @ 106' Fill Conductor test cellar pumps. Break out and pick up 8" out of derrick.	106	106							
07:30	11:30	4.0	Drilling	Drill surface F/106' T/1045'. ROT-90/100 WOB-0-30 GPM-700/850	106	1045							
11:30	12:30	1.0	Cond Mud & Circ	Circulated bottoms up Pumped sweep.	1045	1045							
12:30	13:00	0.5	Trips	Short trip out of hole from 1045' to 479' and trip back to bottom from 479' to 1045'	1045	1045							
13:00	14:00	1.0	Cond Mud & Circ	Circ. 2 bottoms up pump sweep around	1045	1045							
14:00	15:30	1.5	Trips	Trip out of hole from 1045' to 95' pull mwd tool and lay down all subs.	1045	1045							
15:30	16:00	0.5	Run Csg & Cement	Hold safety meeting with casing crew and rig hands and rig up same	1045	1045							
16:00	22:30	6.5	Run Csg & Cement	Make up 1 jnt shoe track and run 22 joints of 13 3/8 54.5lb J-55 from 0' to 938' make up circ. swedge and wash last 2 joints to bottom from 938' to 1030' Tried installing isolation sleeve that GE sent out sleeve was incorrect had to reinstall landing joint and lower well head through table and install plugs and jam bolts.	1045	1045							
22:30	23:00	0.5	Run Csg & Cement	Circulate 1.5 times casing capacity while holding safety meeting and rigging up cement equipment.	1045	1045							
23:00	01:30	2.5	Run Csg & Cement	Cement 13 3/8 casing, pump 20 bbl fresh water spacer, pump 177bbbls (540 sks) 12.8ppg lead, 124bbbls (430 sks) 13.8ppg tail. Pump 152bbbls displacement got 57bbbls of cement to surface bump plug floats held bled off pressure Rig down cement company.	1045	1045							
01:30	06:00	4.5	Nipple Up B.OP.	Lay down landing joint and mouse hole, wash through shaker manifolds, jet pits, Install B-section with GE install valves and seals, nipple up BOPs, drill choke, flow line and orbit valve, hook up turn buckles	1045	1045							
TOTAL HRS		24.0											

WEATHER															
GEN. CONDITIONS:		Clear skies		WIND SPEED:		8		WIND DIRECTION:		ESE		TEMP:		65	
COMMENTS:															
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