



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: MD: 1,045		RKB: TVD: 1,044		LAST BOP TEST: 5/23/17																									
24 HR FTG: 1,045		HRS DRLG: 4		CSGHD:																									
DRILLING FLUID																													
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	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											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 upPumped 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 177bbls (540 sks) 12.8ppg lead, 124bbls (430 sks) 13.8ppg tail. Pump 152bbls displacement got 57bbls 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.O.P.	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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