DAILY COMPLETIONS REPORT

DATE	July 7, 2017			**CONTRACTOR**	Cactus	**REPORT #**	3
WELL	UL Guanella 05-17 1H			**RIG**	Cactus 139		
FIELD	Phantom (Wolfcamp)			**RIG PHONE**			
LEASE	4247500070			**SUPERVISOR**	STEVE COSTELLO		
STATE	Texas			**AFE #**	4247500070D		
TD		**TMD**	**TVD**	**AFE $**			
PBTD		**TMD**	**TVD**	**API NUMBER**	42475372150000		

24 HR SUMMARY	FRAC STAGE 1, WELL SCREENED OUT
PRESENT OPS	WELL PRESSURED OUT, ATTEMPT TO ESTABLISH INJECTION
NEXT 24 HR	PUMP ACID, WL STAGE 2. PROCEED WITH FRAC

Daily Cost $	**49,010**	**Cum Comp Cost $**	**127,233**

TIME LOG

From	To	Hrs	Operations
06:00	10:30	4.5	REPLACE NEEDLE VALVE ON NIGHT CAP. TREAT 3 TANKS W BIO & FILL. PRESS TEST FRAC LINES TO 13,500 PSI, GOOD TEST. SET POP OFF. REPAIR WIRELINE BOP'S & FUNCTION TEST. WO DUMMY PLUG TO ARRIVE.
10:30	14:15	3.8	RU HALLIBURTON WL CREW. TEST LUBE TO 9,000 PSI. SICP- 4,300 PSI. OPEN WELL. RIH W/ CCL, GAMMA, PLUG AND PERF GUNS & DUMMY PLUGS. PERFORATED STAGE #1 FROM 16,099' - 16,219'. PUMP DOWN VOLUME- 224 BBLS. POOH
14:15	17:00	2.8	WO WATER TRANSFER TO FILL TANKS DUE TO SWAPPING A PUMP & WAITING ON CUDD. INSTALL CROWN VALVE ON FRAC STACK BECAUSE NIGHT CAP WAS 10K.
17:00	17:45	0.8	FRAC STAGE 1: RU HES FRAC CREW AND PT FRAC LINES TO 13,500 PSI, STARTED PUMPING STAGE, GOT ON 0.5# SAND AND CHICKSAN WAS LEAKING. FLUSHED WELL & SD
17:45	19:00	1.3	REPLACE BAD CHICKSAN
19:00	20:30	1.5	FRAC STAGE 1: RU HES FRAC CREW AND PT FRAC LINES TO 13,472 PSI. SCREEN OUT STG 1 ON 0.75# 40/70 SAND. FRAC STAGE WITH 9,800 GAL ACID, 10,584 BBLS FRAC FLUID, LTR THIS STAGE- 11,448 BBLS, TLTR- 11,448 BBLS.
20:30	21:30	1.0	FB 200 BBLS TO BUSTER TANK.
21:30	22:15	0.8	ATTEMPT TO ESTABLISH INJECTION. PRESSURE OUT AT 116 BBLS.
22:15	00:45	2.5	FB 700 BBLS TO BUSTER TANK.
00:45	01:15	0.5	ATTEMPT TO ESTABLISH INJECTION, PRESSURE OUT AT 5 BPM, 102 BBLS. CALL SUPERINTENDENT.
01:15	05:00	3.8	FB 521 BBLS TO BUSTER TANK.
05:00	06:00	1.0	PUMP ACID & ATTEMPT TO ESTABLISH INJECTION AT REPORT TIME.
Total Hours		**24.0**	

FRAC

Stage	Sand Vol	Lead Prop	Tail Prop	Total Fluid	Avg Treat Rate	Avg Treat PSI	Max Treat Rate	Max Treat PSI	ISIP	FG
1	157704	46017 WHITE 100 MESH	111687 WHITE 40/70	10,584	89.0	10,407	96.0	12,141	6,850	1.04

PERFORATIONS

	Plug	Stage Interval				Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10	Cluster 11	Cluster 12
Stage	Depth	Top MD	Btm MD	Phasing	Density	Top MD	Top MD	Top MD	Top MD	Top MD	Top MD	Top MD	Top MD	Top MD	Top MD	Top MD	Top MD
1		16,099	16,219	60	6	16219	16194	16174	16159	16144	16129	16114	16099				
2				60	6												

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	20	19.130	94.0	J-55	80	STC	
Surface	13-3/8	12.615	54.5	J-55	1,220	STC	Cement to Surface
Intermediate	10-3/4	9.950	45.5	J-55	5,000	BTC	No Cement or returns to Surface
Intermediate 2	7-5/8	6.875	29.7	HC-P110	10,809	BTC	
	5	4.670	23.0	HC-P110	16,351	GeoConn	

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

SAFETY

Safety Meeting Topic	HEAT FATIGUE, OVERHEAD LIFTS, PINICH POINTS, HIGH PRESSURES, BACKING HAZARDS.				
Last BOP Test		**BOP Test Due**		**Accidents**	