Greystone Petroleum, LLC

Daily Drilling Report
University Lands FJ-4H

								Job Type:			Drilling
Well Name:	University Lands FJ-4H	Date:	07/05/17	Days from Spud:	18	Report:	22	Planned TD:	17,000'		
Spud D/T:	6/17/17 5:30	Rig Name:	Trinidad 121	Rig Manager / Number:	Don/Wesley 903-239-3227/318-947-			Location:	Sec 32 Block 9, 510' FNL & 2,310' FWL		
Field:	Emma (Devonian)	State:	Texas	County:	Andrews			GPS:	32.1496472 & -102.6020831 NAD 83 TX-NC Zone		
Present Ops:	circulate slug out of hole			Consultant:	Jason Hulslander/ Jeff Savoy			TXRRC Info. Job #:	822883	Deviation Surveys	
Planned TVD:	10,580'	Planned TMD:	17,000'	24 Hr Footage:	0'	Consultant #:	361-813-7388/580-729-0821	API #:	42-003-47489	Depth	Angle
Current TVD:	10,499'	Current TMD:	10,537'	Hours Drilling:	0.00	Satellite #:	979-383-2945	AFE #:	217005		
Actual KOP:	10,090'	Actual EOC:		24 hr NPT (hrs):	18.00	GL Elevation:	3,165'	KB: 25'	KB Elevation:	3,190'	
BOP Test:	06/19/17			Cum NPT (hrs):	28.50	Daily Well Cost ($):	$34,012		AFE Estimate $:	$3,371,500	
Next 24 hr Ops:	run csg back in hole & cement					Cumulative Well Cost ($):	$1,724,929		% AFE Spent:	51.2%	

Mud Type	Wt	Vis	Ph	Pm	Gel Str. 10/10	Daily OBM Total Vol.
OBM 80/20	9.1					
	Pv	Yp	WL	Pf / Mf	Rhealogy 3rpm/6rpm	OBM Losses Daily/Cum

DP/DC Volume	Solids	Chloride	Calcium	Total Hard	Btms Up	Full Circ	Diesel Added to OBM Daily/Cum	

Annular Vol DC	Annular Vol DP	Pit Volume	Min to Bit

WOB Min / Max	RPM Min / Max	SPM	GPS	BPS
On/Off B PSI	Rot Wt	PU Wt	SO Wt	Hrs on Motor
On Bottom Torq.	Off Bottom Torq.	Current Motor Description		

Time Distribution

Start	End	Hours	Activity Code	Description	NPT	Activity for Previous 24 Hours
6:00	12:00	6:00	5	Cond. & Circ.		Circulate and attempt to transfer mud for laying down 9 5/8 casing - Transfer pump clutch went out - Rig up second transfer pump
12:00	12:00	0:00				Transfer from storage tanks to active mud tanks - Build slug and prepare pipe racks
12:00	17:00	5:00	8	Repair Rig	⊖	Repair encoder on draw works - Not able to release draw works to work pipe. Circulating at 95 spm 322 gpm
17:00	2:00	9:00	12	Csg & Cmt	⊖	L/D 9-5/8 csg T/5815'
2:00	6:00	4:00	12	Csg & Cmt	⊖	circulate slug out of csg and hole get ready to run csg back in hole

Accidents in Last 24 Hrs: None

General Comments

Bit Summary

Bit #	Size	Mfg	Type	SN	Jets	Daily Hrs	Daily Ftg	In	Out	Cum/Total Ftg	Total Hrs	ROP	Comments
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

Bit # Grading	Inner	Outer	Dull Char	Location	Bearing	Other	Gauge	Reason Pulled	Comments

BHA Summary

BHA # | BHA Hours

Item	Description	Length	OD	ID	Conn Up	Box	Pin	Top to Bit	Equipment Description
	Total / Max / Min:	0.0'	0.0'	0.0'					

Drill String	Size	Weight	Grade	Connection	Jts in Hole	Length	Jts on Location	Total String Vol. (bbls)
DP (bottom)								
DP (middle)								
DP (top)								

Loads Fresh Water Hauled	
Vol. Fresh Water Hauled (bbls)	
Loads Brine Water Hauled	
Vol. Brine Water Hauled (bbls)	
Fuel Delivered in Last 24 Hrs (gal)	
Total Fuel on Hand (gal)	11,042

	Assumed Eff.	Type	Liner OD	Length	SPM	GPS	GPM	BPS	BPM	Pressure	SPR - Depth	SPR - SPM	SPR - PSI
Pump #1													
Pump #2													

	OD	ID	Length w/Shoe	# of Jts	Weight	Grade	Depth Set	Thread	Date Set	Centralizers	TOC	Comments
Conductor	20	19.124	95.00'	4	94	J-55	100.00'	WELD	03/18/17	0	0'	READY MIX TO SURFACE
Surface	13 3/8	12.615	1,665.72'	39	40	J-55	1,661.00'	LTC/BTC	06/19/17	13	0'	220 BBLS CMT BACK
1st Intermediate												
2nd Intermediate												
Production												

Daily Cost Summary

Code	Code Description	Carryover	Vendor	Item Description	Total Daily
329	Company Consulting/Supv	Y	CD Consulting	Drill Site Supervision	$1,700
329	Company Consulting/Supv	Y	Tillman & Associates Consulting, LLC	Drill site supervision	$1,700
305	Drilling - Daywork	Y	Trinidad Drilling	Rig Day Rate	$15,000
333	Communications	Y	Infrastucture Networks	Communication , Internet & Phones	$200
343	Camps & Trailers	Y	Solid LiberyServices, LLC	Camp Trailers Offices Septic Water Tanks Trash Skid Generator	$1,000
331	Fluids	Y	AES Drilling Fluids	Drilling Fluids Cost	$900
312	Tool & Equipment Rental	Y	Midland Safety and Health Sales	H2S Monitoring System	$280
312	Tool & Equipment Rental	Y	Cutter	Rothead Equip & Orbit Valve	$240
312	Tool & Equipment Rental	Y	Sprayberry Production Services LLC	Frac Tanks, Containment,Circulating Pump (OBM Storage)	$400
312	Tool & Equipment Rental	Y	National Oilwell Varco, LP (TOTCO)	Totco EDR	$350
312	Tool & Equipment Rental	Y	Johnson Specialty Tools	Frac Tanks, Pre Mix Tank, pumps, Drive over	$750
310	Directional Services	Y	Evolution Drilling System	Directional Services	$7,000
312	Tool & Equipment Rental	Y	Johnson Specialty Tools	OBM Containment	$200
315	Mud Logging & Geologist	Y	Diversified Well Logging, LLC	Mud Logging	$1,000
312	Tool & Equipment Rental	Y	Weir Seaboard	Choke and Panel	$200

Daily Mud Cost:	$900	Cumulative Mud Cost:	$214,808	Daily NPT (hrs):	18.00	Total:	$30,920
Daily Well Cost:	$34,012	Cumulative Well Cost:	$1,724,929	Cumulative NPT (hrs):	28.50	Estimated Taxes:	$3,092
AFE Cost Estimate:	$3,371,500	AFE $ Remaining:	$1,646,571				