

	<div><div>Daily Drilling Report</div><div>Well ID: 42-383-39868</div><div>Field: Impossible</div></div>	<div><div>SEM Operating Company, LLC</div><div>Well Name: University 9 2901WB</div><div>Sect: 29 County: Reagan State: TX</div></div>																		
Report No: 21		Report For 06:00 AM 06-Jul-17																		
Operator: SEM		Rig: H&P 467		Spud Date:		Daily Cost / Mud (\$): 432,486 / 800														
Measured Depth (ft): 16438		Drilling Days (act.): 21		Well Bore: Original Well Bore		AFE No.		AFE (\$)		Actual (\$)										
Vertical Depth (ft): 8195		Drilling Days (plan):		RKB Elevation (ft): 0.00		041517		6,063,125		2,099,163										
Proposed TD (ft):		Days On Location: 21		Last BOP Test: 26-Jun-17																
Hole Made (ft) / Hrs: 0 / 0.0		Last Casing: 5.50 at 16,433				Totals:		6,063,125		2,099,163										
Average ROP (ft/hr):		Next Casing:		Working Interest:		Well Cost (\$):				2,099,163										
Pers/Hrs: Operator: 2 / 24		Contractor: 11 / 132		Service: 7 / 84		Other: 0 / 0		Total:		20 / 240										
SafetySummary: No incidents or events reported. 20 days since LTI. Conducted Safety Meeting.																				
Current Operations: CLEAN PITS AND RIG DOWN																				
Planned Operations: CLEAN AND RIG DOWN RIG TO MOVE																				
Toolpusher: LUKE BOYD																				
Wellsite Supervisors: GUY EMBRY, TONY KARL										Tel No.:										
Operations Summary																				
From	To	Elapsed	End MD(ft)	Code	Operations Description						Non-Prod									
6:00	8:00	2.00	16,438	CASE	CONT RIH WITH 5.5" PRODUCTION CASING TO 16433' TAG BOTTOM RIG DOWN CASING TOOLS															
8:00	12:00	4.00	16,438	CIRC	INSTALL SWEDGE SHEAR FLOTATION COLLAR AT 1405 PSI BURP AIR OUT OF CASING DROP WIPER PLUD PUMP DOWN AND SHEAR AT 1920 PSI															
12:00	18:00	6.00	16,438	CIRC	CIRC CASING AND WAIT ON CJ CEMENT SERVICES TO ARRIVE ON LOCATION TO CEMENT 5.5" PRODUCTION															
18:00	18:30	0.50	16,438	CMTTP	RIG UP CMT HEAD AND LINES HELD SAFETY MEETING WITH C AND J SERV. AND RIG CREW															
18:30	0:30	6.00	16,438	CMTTP	TEST LINES TO 5000 PSI PUMP 40 BBLS OBM RECOVERY SPACER 310 BBL RECOVERY BRINE , 40 BBLS OTF SPACER , 600 SKS, 250 BBLS, 11.8 LEAD, 2600 SKS, 602 BBLS , 14.2 TAIL CMT , SHUT DOWN WASH LINES TO PIT DROP YELLOW PLUG PUMP 15 BBL SUGAR WATER DROP BLACK PLUG , PUMP 15 BBL SUGAR WATER, DISPLACE W/345 BBL BIOCIDIE WATER, BUMP YELLOW PLUG AND SHEAR AT 400 PSI OVER DISPLACEMENT PSI OF 3500 , BUMP BLACK PLUG TO 4500 PSI HELD 3 MIN BLEED BACK 5 BBLS FLOATS HELD OK RETURNED 80 BBL CMT BACK TO SURFACE RIG DOWN CMT EQUIP															
0:30	5:30	5.00	16,438	BOPND	FLUSH BOP AND FLOWLINE WITH SUGAR WATER NIPPLE DOWN BOP SET CSG SLIPS WITH 107 KI STRING WT ON SLIPS CUT OFF CSG WITH STREAM REP REMOVE BOP MAKE FINAL CUT ON CSG INSTAL C-SEC WELLHEAD AND NITE CAP WITH MONAHANS NIPPLE UP CREW SECURE WELL															
5:30	6:00	0.50	16,438	CLPITS	CLEAN PITS AND RIG WITH TDJ SERVICES															
Casing/Tubular Information																				
Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)										
FULL	13.38	0		745		SURF	17.50	54.50	J-55											
FULL	9.63	0		7,526			12.25	40.00	L-80											
FULL	5.50	0	8,182	16,433	8,182	PROD	10.00	20.00	HCP-110											
Cost/AFE Information																				
AFE No	AFE Description			AFE Amount		Daily Mud	Well Mud	Daily Total	Well Total	% Spent										
041517	D & C 7500' lateral horizontal we			6,063,125.00		800.00	129,754.41	432,485.50	2,099,163.01	34.62 %										
Totals \$:				6,063,125.00		800.00	129,754.00	432,486.00	2,099,163.00	34.62 %										
Mud Information																				
%																				
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	Gels 10m	30m	Temp In	Out	Mud Loss
05-Jul-17 12:00 at Depth 16,438 ft Mud Pits, Type: Oil Base Mud																				
10.60	1.00	5.00	4.00	7	2		8.8	58.8	24.4			49000		25000	12	19		89.00	89.00	
Mud Consumables																				
Item Description				Qty.		Cost		Item Description				Qty.		Cost						
ENGINEER - EA				1		750.00		ENGINEERING diem - EA				1		50.00						
Rig Information																				
Equipment Problems: NONE																				
Location Condition:																				
Transport:																				
Bulk Inventory																				
Item Type				Units		Beginning		Used		Received		On Hand		Net						
Fuel				GALS		4,649		913				3,736								
Office trailer generator				GALS		212		40				172								
Mud				GALS		3,859		0				3,859								
Safety Information																				
Meetings/Drills		Time		Description																
Safety		30		PROCEDURE FOR CEMENT JOB																
First Aid Treatments:				Medical Treatments:				Lost Time Incidents:				Days Since LTI: 20								
<input type="checkbox"/> BOP Test				<input type="checkbox"/> Crownamatic Check																
Weather Information																				
Sky Condition: CLOUDY						Visibility: 5														
Air Temperature: 90.00 degF						Bar. Pressure:														
Wind Speed/Dir: 15 / SSE						Wind Gusts: 25														



## Daily Drilling Report

**Well ID: 42-383-39868**

Field: Impossible

**SEM Operating Company, LLC**

Well Name: University 9 2901WB

Sect: 29 County: Reagan State: TX

Report No: 21

Report For 06:00 AM 06-Jul-17

### Rental Tools Information

Type	Description	Serial No.	Vendor	Acct Code	Today's Cost \$	Start	End
Trailer	HOUSING		TREND	9240-01	900.00	15-Jun-17	
<b>Notes:</b> 4 TRAILERS							
Frac Tanks	FRAC TANKS		THORPE	9245-01	175.00	15-Jun-17	
<b>Notes:</b> 7 FRAC TANKS							
PVT	RIG SENSE		TOTCO	9240-01	388.00	15-Jun-17	
Light Tower	LIGHT TOWERS		CACTUS	9240-01	125.00	15-Jun-17	
<b>Notes:</b> 5 LIGHT PLANTS							
OBM Control	CENTRIFUGES		DES	9210-01	3,050.00	15-Jun-17	
Frac Tanks	OBM STORAGE		PURITY	9210-01	489.00	15-Jun-17	
<b>Notes:</b> 5 TANKS AND MANIFOLD							
Trans. Pump	TRANS PUMP		TIGER	9240-01	255.00	15-Jun-17	
<b>Notes:</b> 3 TIGER 4X4 PUMPS							
H2S	AMPRO H2S		AMPRO	9240-01	100.00	15-Jun-17	
Rig Vac	MUD VACUME		KSW	9241-01	200.00	15-Jun-17	
<b>Notes:</b> MUD VAC/SHAKER WASHER							
<b>Total Daily Rental Cost \$:</b>					5,682.00		