

Daily Completion Report

Well ID: 42-383-39819

Field: Impossible

SEM Operating Company, LLC

Well Name: University 9C 1207WA

Sect: 12 County: Reagan State: TX

Report No: 36

Report For 06:00 AM 16-Jun-17

Operator: Sem Operating		Rig: NON RIG WORK		Well Bore: Original Well Bore		Daily Cost / Fluid (\$): 83,550 / 0					
Measured Depth (ft): 18914.00		Completion Days (act.): 10		Casing Head Elev (ft/hr):		AFE No. 021017		AFE (\$) 6,631,875		Actual (\$) 2,673,232	
Vertical Depth (ft): 8101.00		Completion Days (plan):		Tubing Head Elev (ft/hr):							
Plug Back MD (ft):		Days On Location: 30		Orig RKB Elev(ft): 26.0000							
Plug Back TVD (ft)		Spud Date: 10-Apr-17		Last BOP Test: 16-Apr-17		Totals:		6,631,875		2,673,232	
Last Casing: 5.50 at 18,914				Working Interest:		Well Cost (\$):				2,673,232	
Pers/Hrs: Operator: 0 / 0		Contractor: 5 / 60		Service: 46 / 552		Other: 0 / 0		Total:		51 / 612	
Current Operations: FRAC STAGE 4											
Planned Operations: PUMP 1500 GAL 7% ACID / PLUG AND PERF & FRAC STAGE 1 THRU 4 OF 69											
Wellsite Supervisors: MAYNARD/THORNTON/DELEON/MOYE, AVERY										Tel No.:	

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	8:30	2.50	18,914.00	STIM	OPENED WELL UP WITH 500 PSI, PUMPED 1500 GAL 7% HCL ACID, PUMPED IN AT 20 BPM 5440, PSI, ,SAW ACID BREAK ESTABLISHED INJECTION RATE AT 16.5 BPM AT 7700 PSI, PUMPED TOTAL 950 BBLS	
8:30	11:45	3.25	18,914.00	PERF	PUMPED DOWN GUNS FOR STAGE# 1 AND LOG OUT	
11:45	6:00	18.25	18,914.00	STIM	PLUG & PERF / FRAC 1 THRU 4 OF 69	

Management Summary

PLUG AND PERF STAGE 1 THRU 4 OF 69

Cost/AFE Information

AFE No	AFE Description	AFE Amount	Daily Fluid	Well Fluid	Daily Total	Well Total	% Spent
021017	D & C 19050' Horizontal WA	6,631,875.00	0.00	175,430.45	83,550.00	2,673,231.74	40.31 %
Totals \$:		6,631,875.00	0.00	175,430.00	83,550.00	2,673,232.00	40.31 %

Casing/Tubular Information

Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)
FULL	13.38	0.00	580.00	578.14	580.00	54.50	J-55	
FULL	9.63	0.00		7,385.00		40.00	J-55	
FULL	5.50	0.00		18,914.00	8,101.00	20.00	HCP-110	

Perforation Information

Stage: 3 of 3

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Jun-17 21:10	LARGE	WLINGUN	18,399.00	18,400.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:09	LARGE	WLINGUN	18,411.00	18,412.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:08	LARGE	WLINGUN	18,423.00	18,424.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:07	LARGE	WLINGUN	18,435.00	18,436.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:06	LARGE	WLINGUN	18,447.00	18,448.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:05	LARGE	WLINGUN	18,459.00	18,460.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:04	LARGE	WLINGUN	18,471.00	18,472.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:03	LARGE	WLINGUN	18,485.00	18,486.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:02	LARGE	WLINGUN	18,495.00	18,496.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:01	LARGE	WLINGUN	18,507.00	18,508.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 21:00	LARGE	WLINGUN	18,519.00	18,520.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 20:59	LARGE	WLINGUN	18,531.00	18,532.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...


Stage: 2 of 3

Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Jun-17 15:35	LARGE	WLINGUN	18,548.00	18,549.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:34	LARGE	WLINGUN	18,560.00	18,561.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:33	LARGE	WLINGUN	18,572.00	18,573.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:32	LARGE	WLINGUN	18,584.00	18,585.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:31	LARGE	WLINGUN	18,596.00	18,597.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:30	LARGE	WLINGUN	18,608.00	18,609.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:29	LARGE	WLINGUN	18,620.00	18,621.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:28	LARGE	WLINGUN	18,632.00	18,633.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:27	LARGE	WLINGUN	18,644.00	18,645.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:26	LARGE	WLINGUN	18,656.00	18,657.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:25	LARGE	WLINGUN	18,668.00	18,669.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...
15-Jun-17 15:24	LARGE	WLINGUN	18,680.00	18,681.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH ...

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Page: 1 of 2

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Report No: 36		Report For 06:00 AM 16-Jun-17				
Perforation Information						
Stage: 1 of 3						
Perforation Date	Type	Method	Top (ft)	Bottom (ft)	Length (ft)	Comments
15-Jun-17 08:41	LARGE	WLINGUN	18,697.00	18,698.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:40	LARGE	WLINGUN	18,709.00	18,710.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:39	LARGE	WLINGUN	18,721.00	18,722.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:38	LARGE	WLINGUN	18,733.00	18,734.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:37	LARGE	WLINGUN	18,745.00	18,746.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:36	LARGE	WLINGUN	18,757.00	18,758.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:35	LARGE	WLINGUN	18,769.00	18,770.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:34	LARGE	WLINGUN	18,781.00	18,782.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:33	LARGE	WLINGUN	18,793.00	18,794.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:31	LARGE	WLINGUN	18,805.00	18,806.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
15-Jun-17 08:30	LARGE	WLINGUN	18,817.00	18,818.00	1.00	3.1/8" ; 4 SPF 90 DEG PHASED 0.38" EH  ...
13-Jun-17 08:30	LARGE	TBGGUN	18,829.00	18,831.00	2.00	3 1/8"; 6 SPF 60 DEG PHASED; 0.48 EHC ...
Rig Information						
Equipment Problems:						
Location Condition:						
Transport:						