

Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: PETER MAHONEY/JUAN CASTILLO / ROY ONTALA
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 010
Report Date: 03/09/2018
Spud Date: 08/26/2017
Release Date:
DOE: 31 DOL: 9 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity: MIRU FRAC EQUIPMENT
24 Hr Summary: START MIRU FRAC EQUIPMENT. STAGING IN AND SETTING USWS POWER GENERATION EQUIPMENT.
24 Hr Forecast: CONITNUE MIRU FRAC AND POWER GENERATION EQUIPMENT

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:00	24.00	P	MIRU	01	MIRU	MIRU POWER GENERATION AND FRAC EQUIPMENT.

Daily Operations Comments:

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
16.000	70.00 / 70.00		Pit Temp:					
	/		Density:					
9.625	994.97 / 994.97		Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: PETER MAHONEY/JUAN CASTILLO / ROY ONTALA
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 011
Report Date: 03/10/2018
Spud Date: 08/26/2017
Release Date:
DOE: 32 DOL: 10 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	CONTINUE TO MIRU FRAC AND ALL ASSOCIATED EQUIPMENT
24 Hr Summary:	CONTINUE TO MIRU FRAC AND ALL ASSOCIATED EQUIPMENT
24 Hr Forecast:	CONTINUE TO MIRU FRAC AND ALL ASSOCIATED EQUIPMENT

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:00	24.00	P	MIRU	73	WOOWO	CONTINUE TO MIRU FRAC AND ALL ASSOCIATED EQUIPMENT.

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:			Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set	
	/		Pit Temp:						
9.625	994.97 / 994.97		Density:						
			Brine Type:						
			Gel Type:						
			Viscosity:						
			Nitrogen:						
			NTU:						
			FLOWBACK						
			Gas Rate:						
			Choke Size:						
			Avg. Tbg. Press:						
			Avg. Csg. Press:						
			Fluid Rate (Water):						
			Fluid Rate (Oil):						
			Tot. Load Recovered:						

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



****Data shared on this report is CONFIDENTIAL****

Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: W. NELSON W. DESHAZO / ROY ONTIVEROS
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 012
Report Date: 03/25/2018
Spud Date: 08/26/2017
Release Date:
DOE: 47 DOL: 11 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	FINISH RIGGIN UP
24 Hr Summary:	COMPLETED STAGE 0. WE COMPLETED 4 STAGES IN THE LAST 24HRS, AND 107 OUT OF 215 FOR THE PAD. WE HAD 6.9 HRS OF PUMP TIME AND 0 HRS OF NPT
24 Hr Forecast:	START FRAC OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	14:00	8.00	P	MIRU	73	WOOWO	WOOWO
14:00	05:30	15.50	P	MIRU	01	MIRU	RD ALL GROUND IRON FROM THE "AH,BH,CH AND REROUTE TO RU ON THE "DH,EH,FH. FINSH FILLING SAND SILOS. REPOSITION CRANE. TORQUE AND TEST IRON, ZIPPER MANIFOLD AND WELL STACK. FILL AND TOP OFF ALL CHECICAL ISO TANKS. SWUNG 3 FLUID ENDS TO REPLACE THE STAY RODS. PRIME AND TEST ALL EQUIPMENT AND PREP TO START FRAC OPERATIONS..
05:30	06:00	0.50	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	994.97 / 994.97		Pit Temp:					
	/		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: W. NELSON W. DESHAZO / ROY ONTIVEROS
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 013
Report Date: 03/26/2018
Spud Date: 08/26/2017
Release Date:
DOE: 48 DOL: 12 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	WAIT ON OTHER WELL OPERATION
24 Hr Summary:	COMPLETED STAGE 1,2. WE COMPLETED 6 STAGES IN THE LAST 24HRS, AND 113 OUT OF 215 FOR THE PAD. WE HAD 15.07 HRS OF PUMP TIME AND 0 HRS OF NPT
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:59	6.98	P	MIRU	01	MIRU	FINISH RUNNING HYDRAULIC HOSES TO ACCUMULATORS. FUNCTION TEST EQUIPMENT.
12:59	15:59	3.00	P	STG01	73	WOOWO	WOOWO
15:59	18:08	2.15	P	STG01	35	STIM	FRAC STAGE 1, AVG RATE: 82.3 BPM, AVG PRESS: 7,272 PSI, MAX RATE: 86.3 BPM, MAX PRESS: 8,005 PSI. TOTAL PROPPANT: 438,580 LBS, TOTAL ACID 60 BBLS, ISIP: 2,646 PSI, FRAC GRADIENT: .85 PSI/FT TOTAL FLUID PUMPED: 8,457 BBLS TOT DIRTY WATER: 3,065 BBLS.
18:08	20:01	1.88	P	STG02	21	PERF	PERF STAGE 2. ALL SHOTS FIRED.
20:01	23:01	3.00	P	STG02	73	WOOWO	WOOWO
23:01	00:57	1.93	P	STG02	35	STIM	FRAC STAGE 2, AVG RATE: 89.0 BPM, AVG PRESS: 6,961 PSI, MAX RATE: 90.6 BPM, MAX PRESS: 7,481 PSI. TOTAL PROPPANT: 425,360 LBS, TOTAL ACID 60 BBLS, ISIP: 2,904 PSI, FRAC GRADIENT: .90 PSI/FT TOTAL FLUID PUMPED: 8,318 BBLS TOT DIRTY WATER: 3,442 BBLS.
00:57	03:01	2.07	P	STG03	21	PERF	PERF STAGE 3. ALL SHOTS FIRED.
03:01	06:00	2.98	P	STG03	73	WOOWO	WOOWO. HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL

Daily Operations Comments:

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	994.97 / 994.97		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



****Data shared on this report is CONFIDENTIAL****

Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: W. NELSON W. DESHAZO / ROY ONTIVEROS
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 014
Report Date: 03/27/2018
Spud Date: 08/26/2017
Release Date:
DOE: 49 DOL: 13 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	SHUT DOWN DUE TO HEAVY RAIN AND LIGHTNING IN THE AREA.
24 Hr Summary:	COMPLETED STAGE 3.4. WE COMPLETED 7 STAGES IN THE LAST 24HRS, AND 120 OUT OF 215 FOR THE PAD. WE HAD 14.82 HRS OF PUMP TIME AND 6.03 HRS OF NPT
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:21	1.35	P	STG03	73	WOOWO	WAITING ON OTHER WELL OPS.
07:21	07:35	0.23	N	STG03	09	EQRP	TIME BETWEEN STAGES OVER 20 MINUTES. PUMP MAINTENANCE.
07:35	09:36	2.02	P	STG03	35	STIM	FRAC STAGE 3, AVG RATE: 89.3 BPM, AVG PRESS: 7,228 PSI, MAX RATE: 90.7 BPM, MAX PRESS: 7,842 PSI. TOTAL PROPPANT: 432,540 LBS, TOTAL ACID 60 BBLS, ISIP: 2,610 PSI, FRAC GRADIENT: .86 PSI/FT TOTAL FLUID PUMPED: 8,477 BBLS TOT DIRTY WATER: 3,260 BBLS.
09:36	11:30	1.90	P	STG04	21	PERF	PERF STAGE 4. ALL SHOTS FIRED.
11:30	16:07	4.62	P	STG04	73	WOOWO	WAITING ON OTHER WELL OPS.
16:07	18:25	2.30	P	STG04	35	STIM	FRAC STAGE 4, AVG RATE: 88.7 BPM, AVG PRESS: 6,839 PSI, MAX RATE: 90.4 BPM, MAX PRESS: 6,839 PSI. TOTAL PROPPANT: 431,120 LBS, TOTAL ACID 60 BBLS, ISIP: 2,954 PSI, FRAC GRADIENT: .90 PSI/FT TOTAL FLUID PUMPED: 8,242 BBLS TOT DIRTY WATER: 3,612 BBLS.
18:25	20:13	1.80	P	STG05	21	PERF	PERF STAGE 5. ALL SHOTS FIRED.
20:13	00:15	4.03	P	STG05	73	WOOWO	WOOWO
00:15	01:18	1.05	P	STG05	35	STIM	FRAC STAGE 5, CUT SAND AND FLUSHED THE WELL ON 1.5 SAND. HEAVY RAIN AND LIGHTNING IN THE AREA.
01:18	06:00	4.70	N	STG05	43	WOW	SHUT DOWN DUE TO HEAVY RAIN AND LIGHTNING IN THE AREA.

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
16.000	70.00 / 70.00		Pit Temp:					
	/		Density:					
9.625	994.97 / 994.97		Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: W. NELSON W. DESHAZO / ROY ONTIVEROS
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 015
Report Date: 03/28/2018
Spud Date: 08/26/2017
Release Date:
DOE: 50 DOL: 14 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	WAIT ON OTHER WELL OPERATIONS.
24 Hr Summary:	COMPLETED STAGE 5,6,7. WE COMPLETED 8 STAGES IN THE LAST 24HRS, AND 128 OUT OF 215 FOR THE PAD. WE HAD 14.9 HRS OF PUMP TIME AND 3.28 HRS OF NPT. TOTAL HRS OF SCHEDULED MAINTENANCE: 3.97 HRS.
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

OPERATION DETAILS

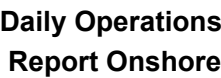
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:57	2.95	N	STG05	43	WOW	WAITING ON LIGHTNING TO CLEAR THE AREA.
08:57	09:59	1.03	P	STG05	35	STIM	FRAC STAGE 5, AVG RATE: 88.9 BPM, AVG PRESS: 6,978 PSI, MAX RATE: 90.4 BPM, MAX PRESS: 7,468 PSI. TOTAL PROPPANT: 429,875 LBS, TOTAL ACID 60 BBLS, ISIP: 2,888 PSI, FRAC GRADIENT: .90 PSI/FT TOTAL FLUID PUMPED: 8,999 BBLS TOT DIRTY WATER: 4,181 BBLS.
09:59	11:30	1.52	P	STG06	21	PERF	PERF STAGE 6. ALL SHOTS FIRED.
11:30	14:54	3.40	P	STG06	73	WOOWO	WAITING ON OTHER WELL OPS.
14:54	16:47	1.88	P	STG06	35	STIM	FRAC STAGE 6, AVG RATE: 90.3 BPM, AVG PRESS: 6,718 PSI, MAX RATE: 90.6 BPM, MAX PRESS: 7,023 PSI. TOTAL PROPPANT: 426,280 LBS, TOTAL ACID 30 BBLS, ISIP: 2,643 PSI, FRAC GRADIENT: .86 PSI/FT TOTAL FLUID PUMPED: 8,363 BBLS TOT DIRTY WATER: 3,031 BBLS.
16:47	18:20	1.55	P	STG07	21	PERF	PERF STAGE 7. ALL SHOTS FIRED.
18:20	22:10	3.83	P	STG07	73	WOOWO	WOOWO
22:10	00:00	1.83	P	STG07	35	STIM	FRAC STAGE 7, AVG RATE: 88.8 BPM, AVG PRESS: 6,654 PSI, MAX RATE: 90.3 BPM, MAX PRESS: 6,937 PSI. TOTAL PROPPANT: 425,960 LBS, TOTAL ACID 30 BBLS, ISIP: 2,774 PSI, FRAC GRADIENT: .88 PSI/FT TOTAL FLUID PUMPED: 8,194 BBLS TOT DIRTY WATER: 3,374 BBLS.
00:00	01:43	1.72	P	STG08	21	PERF	PERF STAGE 8. ALL SHOTS FIRED.
01:43	05:30	3.78	P	STG08	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG08	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
16.000	70.00 / 70.00		Pit Temp:					
	/		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: J. CASTILLO / P. MAHONEY / HUGO RAMIREZ
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 017
Report Date: 03/30/2018
Spud Date: 08/26/2017
Release Date:
DOE: 52 DOL: 16 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	WAITING ON OTHER WELL OPS
24 Hr Summary:	COMPLETED STAGE 11,12,13. WE COMPLETED 11 STAGES IN THE LAST 24HRS, AND 147 OUT OF 215 FOR THE PAD. WE HAD 21.72 HRS OF PUMP TIME AND 0.33 HRS OF NPT.
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:16	0.27	P	STG10	35	STIM	FINISH FRAC STAGE 10. AVG RATE: 89.3 BPM, AVG PRESS: 6,4.31 PSI, MAX RATE: 90.6 BPM, MAX PRESS: 6,779 PSI. TOTAL PROPPANT: 429,100 LBS, TOTAL ACID 30 BBLS, ISIP: 2,699 PSI, FRAC GRADIENT: 0.87 PSI/FT TOTAL FLUID PUMPED: 8,185 BBLS TOT DIRTY WATER: 3,414 BBLS.
06:16	07:48	1.53	P	STG11	21	PERF	PERF STAGE 11. PLUG SET ALL SHOTS FIRED.
07:48	10:39	2.85	P	STG11	73	WOOWO	WAITING ON OTHER WELL OPERATIONS
10:39	12:33	1.90	P	STG11	35	STIM	FRAC STAGE 11. AVG RATE: 90.0 BPM, AVG PRESS: 6,716 PSI, MAX RATE: 90.8 BPM, MAX PRESS: 7,376 PSI. TOTAL PROPPANT: 428,760 LBS, TOTAL ACID 30 BBLS, ISIP: 2,695 PSI, FRAC GRADIENT: 0.87 PSI/FT TOTAL FLUID PUMPED: 8,264 BBLS TOT DIRTY WATER: 3,002 BBLS.
12:33	14:08	1.58	P	STG12	21	PERF	PERF STAGE 12. PLUG SET ALL SHOTS FIRED
14:08	18:41	4.55	P	STG12	73	WOOWO	WAITING ON OTHER WELL OPS
18:41	20:30	1.82	P	STG12	35	STIM	FRAC STAGE 12. AVG RATE: 88.8 BPM, AVG PRESS: 6,503 PSI, MAX RATE: 90.5 BPM, MAX PRESS: 7,665 PSI. TOTAL PROPPANT: 428,900 LBS, TOTAL ACID 30 BBLS, ISIP: 2,460 PSI, FRAC GRADIENT: 0.86 PSI/FT TOTAL FLUID PUMPED: 8,179 BBLS TOT DIRTY WATER: 2,764 BBLS.
20:30	22:00	1.50	P	STG13	21	PERF	PERF STAGE 13. PLUG SET ALL SHOTS FIRED
22:00	00:30	2.50	P	STG13	73	WOOWO	WOOWO
00:30	02:18	1.80	P	STG13	35	STIM	FRAC STAGE 13. AVG RATE: 90 BPM, AVG PRESS: 6,156 PSI, MAX RATE: 90.5 BPM, MAX PRESS: 7,941 PSI. TOTAL PROPPANT: 429,900 LBS, TOTAL ACID 30 BBLS, ISIP: 2,519 PSI, FRAC GRADIENT: 0.86 PSI/FT TOTAL FLUID PUMPED: 8,150 BBLS TOT DIRTY WATER: 2,709 BBLS.
02:18	03:45	1.45	P	STG14	21	PERF	PERF STAGE 14. PLUG SET ALL SHOTS FIRED
03:45	06:00	2.25	P	STG14	73	WOOWO	WOOWO

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	994.97 / 994.97		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: J. CASTILLO / P. MAHONEY / HUGO RAMIREZ
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 018
Report Date: 03/31/2018
Spud Date: 08/26/2017
Release Date:
DOE: 53 DOL: 17 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	POOH AFTER PERFORATING STAGE 18.
24 Hr Summary:	COMPLETED STAGE 14,15,16,17. WE COMPLETED 11 STAGES IN THE LAST 24HRS, AND 158 OUT OF 215 FOR THE PAD. WE HAD 20.47 HRS OF PUMP TIME AND 0.88 HRS OF NPT.
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:55	0.92	P	STG14	73	WOOWO	WAITING ON OTHER WELL OPERATIONS
06:55	07:27	0.53	N	STG14	18	OTHR	NPT OVER 20 MINUTES BETWEEN STAGES, WORKING ON PUMPS AND BLENDER
07:27	09:20	1.88	P	STG14	35	STIM	FRAC STAGE 14. AVG RATE: 90.0 BPM, AVG PRESS: 6,392 PSI, MAX RATE: 90.3 BPM, MAX PRESS: 6,694 PSI. TOTAL PROPPANT: 432,960 LBS, TOTAL ACID 30 BBLS, ISIP: 2,523 PSI, FRAC GRADIENT: 0.84 PSI/FT TOTAL FLUID PUMPED: 8,241 BBLS TOT DIRTY WATER: 2,741 BBLS.
09:20	10:38	1.30	P	STG15	21	PERF	PERF STAGE 15. PLUG SET ALL SHOTS FIRED
10:38	14:54	4.27	P	STG15	73	WOOWO	WAITING ON OTHER WELL OPERATIONS
14:54	16:45	1.85	P	STG15	35	STIM	FRAC STAGE 15. AVG RATE: 90.2 BPM, AVG PRESS: 6,670 PSI, MAX RATE: 90.9 BPM, MAX PRESS: 7,047 PSI. TOTAL PROPPANT: 433,065 LBS, TOTAL ACID 30 BBLS, ISIP: 2,710 PSI, FRAC GRADIENT: 0.87 PSI/FT TOTAL FLUID PUMPED: 8,167 BBLS TOT DIRTY WATER: 2,682 BBLS.
16:45	18:01	1.27	P	STG16	21	PERF	PERF STAGE 16. PLUG SET ALL SHOTS FIRED.
18:01	21:06	3.08	P	STG16	73	WOOWO	WOOWO
21:06	22:51	1.75	P	STG16	35	STIM	FRAC STAGE 16. AVG RATE: 90 BPM, AVG PRESS: 6,042 PSI, MAX RATE: 90.7 BPM, MAX PRESS: 6,604 PSI. TOTAL PROPPANT: 431,100 LBS, TOTAL ACID 30 BBLS, ISIP: 2,428 PSI, FRAC GRADIENT: 0.85 PSI/FT TOTAL FLUID PUMPED: 8,122 BBLS TOT DIRTY WATER: 3,170 BBLS.
22:51	00:10	1.32	P	STG17	21	PERF	PERF STAGE 17. PLUG SET ALL SHOTS FIRED.
00:10	02:38	2.47	P	STG17	73	WOOWO	WOOWO
02:38	04:24	1.77	P	STG17	35	STIM	FRAC STAGE 17. AVG RATE: 90.1 BPM, AVG PRESS: 6,074 PSI, MAX RATE: 90.7 BPM, MAX PRESS: 7,360 PSI. TOTAL PROPPANT: 430,300 LBS, TOTAL ACID 30 BBLS, ISIP: 2,508 PSI, FRAC GRADIENT: 0.86 PSI/FT TOTAL FLUID PUMPED: 8,105 BBLS TOT DIRTY WATER: 3,010 BBLS.
04:24	06:00	1.60	P	STG18	21	PERF	PERF STAGE 18. PLUG SET ALL SHOTS FIRED.

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	994.97 / 994.97		Pit Temp:					
	/		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: J. CASTILLO / P. MAHONEY / HUGO RAMIREZ
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 019
Report Date: 04/01/2018
Spud Date: 08/26/2017
Release Date:
DOE: 54 DOL: 18 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	RIH TO PERF STG 22
24 Hr Summary:	COMPLETED STAGE 18,19,20,21. WE COMPLETED 11 STAGES IN THE LAST 24HRS, AND 169 OUT OF 215 FOR THE PAD. WE HAD 20.59 HRS OF PUMP TIME AND 1.25 HRS OF NPT.
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:19	2.32	P	STG18	73	WOOWO	WAITING ON OTHER WELL OPS
08:19	10:09	1.83	P	STG18	35	STIM	FRAC STAGE 18. AVG RATE: 90.4 BPM, AVG PRESS: 6,304 PSI, MAX RATE: 90.7 BPM, MAX PRESS: 7,461 PSI. TOTAL PROPPANT: 432,500 LBS, TOTAL ACID 30 BBLS, ISIP: 2,751 PSI, FRAC GRADIENT: 0.88 PSI/FT TOTAL FLUID PUMPED: 8,148 BBLS TOT DIRTY WATER: 3,258 BBLS.
10:09	11:34	1.42	P	STG19	21	PERF	PERF STAGE 19. PLUG SET ALL SHOTS FIRED.
11:34	15:38	4.07	P	STG19	73	WOOWO	WOOWO
15:38	17:28	1.83	P	STG19	35	STIM	FRAC STAGE 19. AVG RATE: 90.5 BPM, AVG PRESS: 6,285 PSI, MAX RATE: 90.8 BPM, MAX PRESS: 6,718 PSI. TOTAL PROPPANT: 430,560 LBS, TOTAL ACID 30 BBLS, ISIP: 3,294 PSI, FRAC GRADIENT: 0.96 PSI/FT TOTAL FLUID PUMPED: 8,131 BBLS TOT DIRTY WATER: 3,099 BBLS.
17:28	18:45	1.28	P	STG20	21	PERF	PERF STAGE 20. PLUG SET ALL SHOTS FIRED.
18:45	21:29	2.73	P	STG20	73	WOOWO	WOOWO
21:29	22:03	0.57	N	STG20	09	EQRP	USWS HAD TO SWAP PUMPS
22:03	23:50	1.78	P	STG20	35	STIM	FRAC STAGE 20. AVG RATE: 88.6 BPM, AVG PRESS: 6,389 PSI, MAX RATE: 90.6 BPM, MAX PRESS: 7,459 PSI. TOTAL PROPPANT: 431,100 LBS, TOTAL ACID 30 BBLS, ISIP: 2,682 PSI, FRAC GRADIENT: 0.89 PSI/FT TOTAL FLUID PUMPED: 8,101 BBLS TOT DIRTY WATER: 3,305 BBLS.
23:50	01:05	1.25	P	STG21	21	PERF	PERF STAGE 21. PLUG SET ALL SHOTS FIRED.
01:05	03:52	2.78	P	STG21	73	WOOWO	WOOWO
03:52	05:39	1.78	P	STG21	35	STIM	FRAC STAGE 21. AVG RATE: 89.7 BPM, AVG PRESS: 6,093 PSI, MAX RATE: 90.5 BPM, MAX PRESS: 7,541 PSI. TOTAL PROPPANT: 431,200 LBS, TOTAL ACID 30 BBLS, ISIP: 2,766 PSI, FRAC GRADIENT: 0.89 PSI/FT TOTAL FLUID PUMPED: 8,168 BBLS TOT DIRTY WATER: 3,233 BBLS.
05:39	06:00	0.35	P	STG22	21	PERF	RIH TO PERF STG 22

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	994.97 / 994.97		Pit Temp:					
	/		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: J. CASTILLO / P. MAHONEY / HUGO RAMIREZ
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 020
Report Date: 04/02/2018
Spud Date: 08/26/2017
Release Date:
DOE: 55 DOL: 19 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	WAITING ON OTHER WELL OPS
24 Hr Summary:	COMPLETED STAGE 22,23. WE COMPLETED 7 STAGES IN THE LAST 24HRS, AND 176 OUT OF 215 FOR THE PAD. WE HAD 13.64 HRS OF PUMP TIME AND 3.17 HRS OF NPT. SHUT DOWN 8.25 HOURS FOR MAINTENANCE
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:40	0.67	P	STG22	21	PERF	PERF STG 22. PLUG SET ALL SHOTS FIRED.
06:40	18:56	12.27	P	STG22	73	WOOWO	WAITING ON OTHER WELL OPS
18:56	20:47	1.85	P	STG22	35	STIM	FRAC STAGE 22. AVG RATE: 88.8 BPM, AVG PRESS: 6,012 PSI, MAX RATE: 90.5 BPM, MAX PRESS: 6,503 PSI. TOTAL PROPPANT: 428,900 LBS, TOTAL ACID 30 BBLS, ISIP: 2,607 PSI, FRAC GRADIENT: 0.88 PSI/FT TOTAL FLUID PUMPED: 8,134 BBLS TOT DIRTY WATER: 3,204 BBLS.
20:47	22:43	1.93	P	STG23	21	PERF	PERF STAGE 23. PLUG SET ALL SHOTS FIRED.
22:43	01:34	2.85	P	STG23	73	WOOWO	WOOWO
01:34	03:19	1.75	P	STG23	35	STIM	FRAC STAGE 23. AVG RATE: 89.2 BPM, AVG PRESS: 6,291 PSI, MAX RATE: 90.6 BPM, MAX PRESS: 7,696 PSI. TOTAL PROPPANT: 428,700 LBS, TOTAL ACID 30 BBLS, ISIP: 2,708 PSI, FRAC GRADIENT: 0.88 PSI/FT TOTAL FLUID PUMPED: 8,074 BBLS TOT DIRTY WATER: 3,738 BBLS
03:19	04:45	1.43	P	STG24	21	PERF	PERF STAGE 24. PLUG SET ALL SHOTS FIRED
04:45	06:00	1.25	P	STG24	73	WOOWO	WOOWO

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
16.000	70.00 / 70.00		Pit Temp:					
	/		Density:					
9.625	994.97 / 994.97		Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: J. CASTILLO / P. MAHONEY / HUGO RAMIREZ
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 021
Report Date: 04/03/2018
Spud Date: 08/26/2017
Release Date:
DOE: 56 DOL: 20 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	FRAC IN PROGRESS
24 Hr Summary:	COMPLETED STAGE 24,25,26. WE COMPLETED 10 STAGES IN THE LAST 24HRS, AND 186 OUT OF 215 FOR THE PAD. WE HAD 18.97 HRS OF PUMP TIME AND 3 HRS OF NPT.
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:18	1.30	P	STG24	73	WOOWO	WOOWO
07:18	09:08	1.83	P	STG24	35	STIM	FRAC STAGE 24. AVG RATE: 89.9 BPM, AVG PRESS: 6,220 PSI, MAX RATE: 90.8 BPM, MAX PRESS: 7,143 PSI. TOTAL PROPPANT: 429,040 LBS, TOTAL ACID 30 BBLS, ISIP: 2,572 PSI, FRAC GRADIENT: 0.85 PSI/FT TOTAL FLUID PUMPED: 8,074 BBLS TOT DIRTY WATER: 3,241 BBLS.
09:08	10:15	1.12	P	STG25	21	PERF	PERF STAGE 25. PLUG SET ALL SHOTS FIRED.
10:15	13:34	3.32	P	STG25	73	WOOWO	WOOWO
13:34	15:52	2.30	N	STG25	18	OTHR	LEAKING DISCHARGE LINE ON BLENDER, WAIT ON WELDER TO COME OUT AND WELD IT. BACK UP BLENDER HAD COMMUNICATION ISSUES SO WE COULD NOT SWAP TO IT.
15:52	17:39	1.78	P	STG25	35	STIM	FRAC STAGE 25. AVG RATE: 91.1 BPM, AVG PRESS: 6,035 PSI, MAX RATE: 91.1 BPM, MAX PRESS: 7,969 PSI. TOTAL PROPPANT: 430,080 LBS, TOTAL ACID 30 BBLS, ISIP: 2,655 PSI, FRAC GRADIENT: 0.86 PSI/FT TOTAL FLUID PUMPED: 8,002 BBLS TOT DIRTY WATER: 2,872 BBLS.
17:39	19:00	1.35	P	STG26	21	PERF	PERF STAGE 26. PLUG SET ALL SHOTS FIRED.
19:00	21:39	2.65	P	STG26	73	WOOWO	WOOWO
21:39	23:31	1.87	P	STG26	35	STIM	FRAC STAGE 26. AVG RATE: 89.7 BPM, AVG PRESS: 5,922 PSI, MAX RATE: 90.7 BPM, MAX PRESS: 8,046 PSI. TOTAL PROPPANT: 426,630 LBS, TOTAL ACID 30 BBLS, ISIP: 2,564 PSI, FRAC GRADIENT: 0.86 PSI/FT TOTAL FLUID PUMPED: 8,093 BBLS TOT DIRTY WATER: 3,056 BBLS
23:31	00:59	1.47	P	STG27	21	PERF	PERF STAGE 27. PLUG SET ALL SHOTS FIRED.
00:59	04:18	3.32	P	STG27	73	WOOWO	WOOWO
04:18	05:00	0.70	N	STG27	09	EQRP	USWS HAD TO SWAP A PACKING ON A PUMP
05:00	06:00	1.00	P	STG27	35	STIM	FRAC IN PROGRESS

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	994.97 / 994.97		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Well Name/Wellbore No.: UNIVERSITY EAST 4128EH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: J. CASTILLO / P. MAHONEY / HUGO RAMIREZ
Engineer/Manager: BEAVER, DAVID / MARES, SERGIO

Report Number: 022
Report Date: 04/04/2018
Spud Date: 08/26/2017
Release Date:
DOE: 57 DOL: 21 AFE Days: 6.00
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 30° 58' 38.76531 N
Long: 101° 10' 19.12098 W

API #: 4210542411
Rig:
Rig Phone:
KB(ft): 2,660.01
POB: 87 Manhours: 174.00

Current Activity:	WAITING ON OTHER WELL OPS
24 Hr Summary:	COMPLETED STAGES 27,28,29,30. WE COMPLETED 11 STAGES IN THE LAST 24HRS, AND 197 OUT OF 215 FOR THE PAD. WE HAD 20.57 HRS OF PUMP TIME AND 4.42 HRS OF NPT.
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:51	0.85	P	STG27	35	STIM	FRAC STAGE 27. AVG RATE: 89.5 BPM, AVG PRESS: 5,965 PSI, MAX RATE: 91.5 BPM, MAX PRESS: 7,719 PSI. TOTAL PROPPANT: 427,320 LBS, TOTAL ACID 30 BBLS, ISIP: 2,752 PSI, FRAC GRADIENT: 0.88 PSI/FT TOTAL FLUID PUMPED: 7,940 BBLS TOT DIRTY WATER: 2,570 BBLS.
06:51	08:11	1.33	N	STG27	18	OTHR	PULLED OUT OF ROPE SOCKET ON SURFACE, RE-HEAD WIRELINE
08:11	09:23	1.20	P	STG28	21	PERF	PERF STAGE 28. PLUG SET ALL SHOTS FIRED.
09:23	11:08	1.75	P	STG28	73	WOOWO	WAITING ON OTHER WELL OPS
11:08	13:09	2.02	P	STG28	35	STIM	FRAC STAGE 28. AVG RATE: 90.6 BPM, AVG PRESS: 5,952 PSI, MAX RATE: 91.1 BPM, MAX PRESS: 6,514 PSI. TOTAL PROPPANT: 427,860 LBS, TOTAL ACID 30 BBLS, ISIP: 2,615 PSI, FRAC GRADIENT: 0.86 PSI/FT TOTAL FLUID PUMPED: 8,633 BBLS TOT DIRTY WATER: 2,718 BBLS.
13:09	14:00	0.85	P	STG29	21	PERF	PERF STAGE 29. PLUG SET, ALL SHOTS FIRED.
14:00	16:57	2.95	P	STG29	73	WOOWO	WOOWO
16:57	18:45	1.80	P	STG29	35	STIM	FRAC STAGE 29. AVG RATE: 90 BPM, AVG PRESS: 5,890 PSI, MAX RATE: 91.1 BPM, MAX PRESS: 6,508 PSI. TOTAL PROPPANT: 430,200 LBS, TOTAL ACID 30 BBLS, ISIP: 2,613 PSI, FRAC GRADIENT: 0.88 PSI/FT TOTAL FLUID PUMPED: 8,227 BBLS TOT DIRTY WATER: 2,672 BBLS.
18:45	20:00	1.25	P	STG30	21	PERF	PERF STAGE 30. PLUG SET, ALL SHOTS FIRED.
20:00	23:16	3.27	P	STG30	73	WOOWO	WOOWO
23:16	00:47	1.52	N	STG30	09	EQRP	SELECT WATER TRANSFER HAD TO WORK ON A BOOSTER PUMP
00:47	02:37	1.83	P	STG30	35	STIM	FRAC STAGE 30. AVG RATE: 89.3 BPM, AVG PRESS: 5,816 PSI, MAX RATE: 90.6 BPM, MAX PRESS: 7,750 PSI. TOTAL PROPPANT: 431,600 LBS, TOTAL ACID 30 BBLS, ISIP: 2,662 PSI, FRAC GRADIENT: 0.89 PSI/FT TOTAL FLUID PUMPED: 8,045 BBLS TOT DIRTY WATER: 2,973 BBLS.
02:37	03:50	1.22	P	STG31	21	PERF	PERF STAGE 31. PLUG SET, ALL SHOTS FIRED.
03:50	06:00	2.17	P	STG31	73	WOOWO	WOOWO

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
16.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	994.97 / 994.97		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments