



Well Name/Wellbore No.: UNIVERSITY SALT DRAW 3820GH/00

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: K. FETTEROLF / H. VELA / W.NELSON B.HEB
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 006
Report Date: 05/17/2017
Spud Date: 03/20/2017
Release Date:
DOE: 16 DOL: 6 AFE Days: 8.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 2' 13.05761 N
Long: 101° 6' 13.30284 W

API #: 4210542353
Rig:
Rig Phone:
KB(ft): 2,643.01
POB: 73 Manhours: 426.00

Current Activity:	FRAC IN PROGRESS
24 Hr Summary:	W/L STG # 2, 3 FRAC STG # 2,3
24 Hr Forecast:	CONTINUE FRAC OP'S

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	N	STG01	09	EQRP	SWAP OUT PUMP DOWN PUMP
07:00	07:15	0.25	P	STG02	18	OTHR	PRIME PUMPS
07:15	10:20	3.08	P	STG02	21	PERF	WL STAGE # 2 TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6,199'. PUMP DOWN TO SET CFP @ 14,517'. PU & PERF ON THE FLY AT 14,334' - 14,502'. PUMPED 579 BBLS. . POOH. ALL GUNS FIRED, RUN COLLAR LOG OOH
10:20	11:14	0.90	P	STG02	73	WOOWO	WOOWO
11:14	13:21	2.12	P	STG02	35	STIM	FRAC STAGE # 2: SICP: 2,030. PUMP 62 BBLS 15% HCL; FRW PAD 299,323 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100,661 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,936 PSI. FG: 0.87 PSI/FT. ATP: 5,779 PSI. ATR: 78.5 BPM. MTP: 6,548 PSI. MTR: 88.5 BPM. LTR: 8,373 BBLS CLEAN 0 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
13:21	15:10	1.82	P	STG02	73	WOOWO	WOOWO
15:10	15:35	0.42	P	STG03	18	OTHR	SWAPPING WELLS
15:35	17:35	2.00	P	STG03	21	PERF	WL STAGE # 3 TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6,199'. PUMP DOWN TO SET CFP @ 14,317'. PU & PERF ON THE FLY AT 14,134' - 14,302'. PUMPED 486 BBLS. . POOH. ALL GUNS FIRED.
17:35	18:22	0.78	P	STG03	73	WOOWO	WOOWO
18:22	20:34	2.20	N	STG03	18	OTHR	GREASING MASTER VALVE AND REPAIRING HYDRULIC LINE
20:34	22:31	1.95	P	STG03	35	STIM	FRAC STAGE # 3: SICP: 1965. PUMP 31 BBLS 15% HCL; FRW PAD 299,345 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 189 BBLS VISCOSIFIED 15% HCL; 100,653 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3071 PSI. FG: 0.89 PSI/FT. ATP: 6128 PSI. ATR: 82.5 BPM. MTP: 7516 PSI. MTR: 89.9 BPM. LTR: 8684 BBLS CLEAN 0 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
22:31	23:50	1.32	P	STG04	18	OTHR	RE-HEADING WIRE-LINE AND WAITING ON OTHER WELL CUDD TO START AGAIN FROM BEING SHUT DOWN DUE TO LIGHTING
23:50	02:09	2.32	P	STG04	21	PERF	WL STAGE # 4 TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6,199'. PUMP DOWN TO SET CFP @ 14,117'. PU & PERF ON THE FLY AT 14,101' - 13,934'. PUMPED 413 BBLS. . POOH. ALL GUNS FIRED.
02:09	04:45	2.60	P	STG04	73	WOOWO	WOOWO
04:45	06:00	1.25	P	STG04	35	STIM	FRAC STG 4 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:		
14.000	70.00 /	70.00		Fluids Eng:		Qty	Description	ID	OD	Top Set
	/			Pit Temp:						
9.625	993.00 /	993.00		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		