



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: 017
Report Date: 05/28/2017
Spud Date: 03/20/2017
Release Date:
DOE: 27 DOL: 17 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 STG 22 COMPLETE SWAPPING WELLS
24 Hr Summary:	W/L STG # 20, 21 22 FRAC STG # 20, 21, 22
24 Hr Forecast:	CONTINUE FRAC OP'S

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:05	1.08	P	STG19	73	WOOWO	WOOWO
07:05	07:30	0.42	P	STG20	18	OTHR	SWAPPING WELLS
07:30	09:16	1.78	P	STG20	21	PERF	WL STAGE # 20 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 @ 10,917'. PU & PERF ON THE FLY AT 10,734' - 10,902'. PUMPED 243 BBLS. POOH. ALL GUNS FIRED.
09:16	12:26	3.17	P	STG20	73	WOOWO	WOOWO
12:26	14:20	1.90	P	STG20	35	STIM	FRAC STAGE # 20: SICP: 2,008 PUMP 30 BBLS 15% HCL; FRW PAD 299,333 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 193 BBLS VISCOSIFIED 15% HCL; 100,678 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,058 PSI. FG: 0.89 PSI/FT. ATP: 5,605 PSI. ATR: 83.4 BPM. MTP: 6,552 PSI. MTR: 90.9 BPM. LTR: 8,336 BBLS CLEAN 2,163 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
14:20	15:05	0.75	P	STG21	18	OTHR	SWAPPING WELLS
15:05	16:30	1.42	P	STG21	21	PERF	WL STAGE # 21 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 @ 10,714'. PU & PERF ON THE FLY AT 10,534' - 10,699'. PUMPED 253 BBLS. POOH. ALL GUNS FIRED.
16:30	19:51	3.35	P	STG21	73	WOOWO	WOOWO
19:51	22:05	2.23	N	STG21	18	OTHR	PUMP MAINTENANCE
22:05	22:49	0.73	P	STG21	35	STIM	FRAC STAGE # 21: SICP: 2796 PUMP 31 BBLS 15% HCL; FRW PAD 299331 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 188 BBLS VISCOSIFIED 15% HCL; 100672 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3199 PSI. FG: 0.91 PSI/FT. ATP: 5735 PSI. ATR: 83.0 BPM. MTP: 6833 PSI. MTR: 91.0 BPM. LTR: 8334 BBLS CLEAN 2888 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
22:49	23:09	0.33	P	STG22	18	OTHR	SWAPPING WELLS
23:09	00:33	1.40	P	STG22	21	PERF	WL STAGE # 22 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 @ 10,514'. PU & PERF ON THE FLY AT 10,498' - 10,334'. PUMPED 219 BBLS. POOH. ALL GUNS FIRED
00:33	04:00	3.45	P	STG22	73	WOOWO	WOOWO
04:00	06:00	2.00	P	STG22	35	STIM	FRAC STAGE # 22: SICP: 2,100 PUMP 30 BBLS 15% HCL; FRW PAD 299,332 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100,671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,926 PSI. FG: 0.87 PSI/FT. ATP: 5,680 PSI. ATR: 83.7 BPM. MTP: 6,588 PSI. MTR: 91.6 BPM. LTR: 8,279 BBLS CLEAN 2,890 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2

Daily Operations Comments:

Casing				Fluids		Completion String Details				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:	Down Hole Tool Co:			Tool Sup:		
14.000	70.00 / 70.00				Qty	Description	ID	OD	Top Set	
9.625	993.00 / 993.00									
				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			