



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: 014
Report Date: 05/25/2017
Spud Date: 03/20/2017
Release Date:
DOE: 24 DOL: 14 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:	WOOWO
24 Hr Summary:	W/L STG # 14 FRAC STG # 13, 14
24 Hr Forecast:	CONTINUE FRAC OP'S

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:26	6.43	P	STG13	73	WOOWO	WOOWO
12:26	13:36	1.17	N	STG13	09	EQRP	FRAC PUMP MAINTENANCE.
13:36	15:32	1.93	P	STG13	35	STIM	FRAC STAGE # 13: SICP: 2,020 PUMP 30 BBLS 15% HCL; FRW PAD 299,349 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100,664 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,124 PSI. FG: 0.90 PSI/FT. ATP: 6,866 PSI. ATR: 77.1 BPM. MTP: 6,930 PSI. MTR: 90.2 BPM. LTR: 7,723 BBLS CLEAN 3,534 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
15:32	15:47	0.25	P	STG14	18	OTHR	SWAPPING WELLS
15:47	17:21	1.57	P	STG14	21	PERF	WL STAGE # 14 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 @ 12,117'. PU & PERF ON THE FLY AT 11,934' - 12,101'. PUMPED 289 BBLS. . POOH. ALL GUNS FIRED.
17:21	23:30	6.15	P	STG14	73	WOOWO	WOOWO
23:30	01:26	1.93	P	STG14	35	STIM	FRAC STAGE # 14: SICP: 2021 PUMP 30 BBLS 15% HCL; FRW PAD 299,3319 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3034 PSI. FG: 0.89 PSI/FT. ATP: 5922 PSI. ATR: 83.0 BPM. MTP: 7597 PSI. MTR: 91.0 BPM. LTR: 8495 BBLS CLEAN 3179 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
01:26	06:00	4.57	P	STG15	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:		
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