



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

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: B. BAILEY / M. DEGOLLADO / R. QUALLS / J. GARCIA
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 022
Report Date: 06/02/2017
Spud Date: 03/20/2017
Release Date:
DOE: 32 DOL: 22 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:	WL STGS #32,33,34 FRAC STGS #32,33,34
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG32	73	WOOWO	WOOWO
08:00	08:20	0.33	P	STG32	24	PULD	PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
08:20	09:40	1.33	P	STG32	21	PERF	WL STAGE # 32 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 @ 8,518'. PU & PERF ON THE FLY AT 8,334' - 8,501'. PUMPED 108 BBLS. POOH. ALL GUNS FIRED
09:40	10:20	0.67	P	STG32	73	WOOWO	WOOWO
10:20	11:25	1.08	N	STG32	36	SFEQ	GREASE ZIPPER MANIFOLD, SEEING COMMUNICATION THROUGH HH HYD ZIPPER VALVE.
11:25	11:39	0.23	P	STG32	36	SFEQ	TEST FRAC IRON
11:39	13:28	1.83	P	STG32	35	STIM	FRAC STAGE # 32: SICP: 1,942 PSI, PUMP 31 BBLS 15% HCL, FRW PAD, 299,351 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 100,659 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,037 PSI. FG: 0.89 PSI/FT. ATP: 5,343 PSI. ATR: 84.9 BPM. MTP: 6,629 PSI. MTR: 91.8 BPM. LTR: 8,281 BBLS CLEAN 2,905 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 4
13:28	15:15	1.78	P	STG33	73	WOOWO	WOOWO
15:15	15:32	0.28	P	STG33	24	PULD	PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
15:32	16:30	0.97	P	STG33	21	PERF	WL STAGE # 33 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 @ 8,316'. PU & PERF ON THE FLY AT 8,134' - 8,301'. PUMPED 95 BBLS. POOH. ALL GUNS FIRED
16:30	18:59	2.48	P	STG33	73	WOOWO	WOOWO
18:59	20:48	1.82	P	STG33	35	STIM	FRAC STAGE # 33: SICP: 3,123. PUMP 30 BBLS 15% HCL, FRW PAD 299,330 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100,667 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,354 PSI. FG: 0.82 PSI/FT. ATP: 5,229 PSI. ATR: 83.3 BPM. MTP: 7,534 PSI. MTR: 91.8 BPM. LTR: 8,076 BBLS CLEAN, 2,124 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 3
20:48	21:05	0.28	P	STG34	24	PULD	PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
21:05	22:05	1.00	P	STG34	21	PERF	WL STAGE # 34 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 @ 8,116'. PU & PERF ON THE FLY AT 7,934' - 8,101'. PUMPED 95 BBLS. POOH. ALL GUNS FIRED
22:05	02:55	4.83	P	STG34	73	WOOWO	WOOWO
02:55	04:47	1.87	P	STG34	35	STIM	FRAC STAGE # 34: SICP: 3,123. PUMP 30 BBLS 15% HCL, FRW PAD 299,330 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100,667 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,354 PSI. FG: 0.82 PSI/FT. ATP: 4,974 PSI. ATR: 83.3 BPM. MTP: 6,119 PSI. MTR: 91.5 BPM. LTR: 8,436 BBLS CLEAN, 2,248 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 3
04:47	06:00	1.22	P	STG34	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