



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: 009
Report Date: 05/20/2017
Spud Date: 03/20/2017
Release Date:
DOE: 19 DOL: 9 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 STG 8
24 Hr Summary:	W/L STG # 7, 8 FRAC STG # 6, 7
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG06	28	SFTYMTG	HELD SAFETY MEETING W/ ALL PERSONNEL, REVIEWED JSA AND DISCUSSED H.E.L.P.
06:30	08:45	2.25	P	STG06	73	WOOWO	WOOWO.
08:45	10:40	1.92	P	STG06	35	STIM	FRAC STAGE # 6: SICP: 1,842 PUMP 31 BBLS 15% HCL; FRW PAD 299,346 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 188 BBLS VISCOSIFIED 15% HCL; 100,671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3165 PSI. FG: 0.91 PSI/FT. ATP: 5,534 PSI. ATR: 81.9 BPM. MTP: 6,410 PSI. MTR: 90.3 BPM. LTR: 8,202 BBLS CLEAN 0 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
10:40	11:15	0.58	P	STG07	18	OTHR	SWAPPING WELLS / CHANGE O-RINGS ON RIG LOCK STINGER
11:15	13:04	1.83	P	STG07	21	PERF	WL STAGE # 7 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 @ 13,517'. PU & PERF ON THE FLY AT 13,334' - 13,502'. PUMPED 352 BBLS. . POOH. ALL GUNS FIRED.
13:04	18:28	5.40	P	STG07	73	WOOWO	WOOWO
18:28	19:25	0.95	P	STG07	18	OTHR	RU ADDITIONAL SUCTION HOSES FOR PRODUCED WATER. FILL PRODUCED WATER TANKS.
19:25	21:20	1.92	P	STG07	35	STIM	FRAC STAGE # 7: SICP: 2018 PUMP 31 BBLS 15% HCL; FRW PAD 299,348 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100662 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3322 PSI. FG: 0.93 PSI/FT. ATP: 6390 PSI. ATR: 81.0 BPM. MTP: 8013 PSI. MTR: 94.0 BPM. LTR: 4619 BBLS CLEAN 3822 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
21:20	23:00	1.67	P	STG08	18	OTHR	WOOWO AND WAITING ON WEATHER
23:00	23:16	0.27	P	STG08	18	OTHR	SWAPPING WELLS
23:16	00:51	1.58	P	STG08	21	PERF	WL STAGE # 8 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 @ 13,317'. PU & PERF ON THE FLY AT 13,301' - 13,134'. PUMPED 375 BBLS. . POOH. ALL GUNS FIRED.
00:51	04:13	3.37	P	STG08	73	WOOWO	WOOWO
04:13	05:35	1.37	N	STG08	18	OTHR	WORKING ON PUMPS
05:35	06:00	0.42	N	STG08	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:		
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