



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: 015
Report Date: 05/26/2017
Spud Date: 03/20/2017
Release Date:
DOE: 25 DOL: 15 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:	WAITING ON FUEL
24 Hr Summary:	W/L STG # 15, 16 17 FRAC STG # 15, 16
24 Hr Forecast:	CONTINUE FRAC OP'S

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	10:00	4.00	P	STG14	73	WOOWO	WOOWO.
10:00	10:10	0.17	P	STG15	18	OTHR	SWAPPING WELLS
10:10	10:55	0.75	P	STG15	21	PERF	WL STAGE # 15 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 @ 11,917'. PU & PERF ON THE FLY AT 11,734' - 11,902'. PUMPED 175 BBLS. . POOH. ALL GUNS FIRED.
10:55	14:26	3.52	P	STG15	73	WOOWO	WOOWO
14:26	16:22	1.93	P	STG15	35	STIM	FRAC STAGE # 15: SICP: 2021 PUMP 31 BBLS 15% HCL; FRW PAD 299,325 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,654 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,078 PSI. FG: 0.89 PSI/FT. ATP: 5,744 PSI. ATR: 70.2 BPM. MTP: 7,293 PSI. MTR: 88.9 BPM. LTR: 8495 BBLS CLEAN 3181 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
16:22	16:35	0.22	P	STG16	18	OTHR	SWAPPING WELLS
16:35	17:20	0.75	P	STG16	21	PERF	WL STAGE # 16 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 @ 11,717'. PU & PERF ON THE FLY AT 11,534' - 11,702'. PUMPED XXX BBLS. . POOH. ALL GUNS FIRED.
17:20	21:36	4.27	P	STG16	73	WOOWO	WOOWO
21:36	23:30	1.90	P	STG16	35	STIM	FRAC STAGE # 16: SICP: 2089 PUMP 31 BBLS 15% HCL; FRW PAD 299350 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100640 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3248 PSI. FG: 0.92 PSI/FT. ATP: 6020 PSI. ATR: 70.0 BPM. MTP: 6959 PSI. MTR: 92.3 BPM. LTR: 8555 BBLS CLEAN 3104 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
23:30	23:53	0.38	P	STG17	18	OTHR	SWAPPING WELLS
23:53	01:23	1.50	P	STG17	21	PERF	WL STAGE # 17 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 @ 11,514'. PU & PERF ON THE FLY AT 11,497' - 11,334'. PUMPED 291 BBLS. . POOH. ALL GUNS FIRED.
01:23	04:20	2.95	P	STG17	73	WOOWO	WOOWO
04:20	06:00	1.67	P	STG17	18	OTHR	WAITING ON FUEL

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