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Well Name/Wellbore No.: UNIVERSITY 38 BLOCK 3819KH/00

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: D. OWENS/ J. WIMSETT / W.NELSON / B. HEBBE
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 026
Report Date: 07/19/2017
Spud Date: 05/07/2017
Release Date:
DOE: 34 DOL: 27 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 48.10557 N
Long: 101° 4' 59.32747 W

API #:	4210542367
Rig:	
Rig Phone:	
KB(ft):	2,649.01
POB: 71	Manhours: 288.00

Current Activity: WL IN PROGRESS
24 Hr Summary: 2-FRAC 3- WL
24 Hr Forecast: CONT 24 HR ZIPPER FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:15	0.25	P	STG22	28	SFTYMTG	HSE/JSA REVIEW. H.E.L.P.
06:15	06:20	0.08	P	STG22	73	WOOWO	WOOWO
06:20	07:40	1.33	P	STG22	55	PERFPROB	ALL SWITCHES NOT READING CHANGE GUNS 3 TIMES THEN ADJUSTED VOLTAGE AND ALL SWITCHES READ
07:40	09:02	1.37	P	STG22	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
09:02	10:00	0.97	P	STG22	21	PERF	WL STAGE # 22. RIH W/ HALLIBURTON 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 6,132'. PUMP DOWN TO SET CFP @ 13,256. PU & PERF ON THE FLY AT 13,073' - 13,241'. PUMPED 364 BBLS. POOH
10:00	12:33	2.55	P	STG22	73	WOOWO	WOOWO
12:33	14:27	1.90	P	STG22	35	STIM	FRAC STAGE # 22: SICP: 1,849 PSI. PUMP 31 BBLS 15% HCL. FRW PAD. 299,331 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 192 BBLS VISCOSIFIED 15% HCL; 100,670 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS (317 BBLS). ISIP: 2,896 PSI. FG: 0.86 PSI/FT. ATP: 5,533 PSI. ATR: 80.9 BPM. MTP: 7,712 PSI. MTR: 90.4 BPM. LTR: 8,388 BBLS CLEAN WATER. 2,000 BBLS PRODUCED WATER. PUMPS IN LINE: 15 LOST: 0 STANDBY: 2
14:27	14:58	0.52	P	STG23	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
14:58	16:16	1.30	P	STG23	21	PERF	WL STAGE # 23. RIH W/ HALLIBURTON 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 6,132'. PUMP DOWN TO SET CFP @ 13,056. PU & PERF ON THE FLY AT 12,873' - 13,041'. PUMPED 345 BBLS. POOH
16:16	02:00	9.73	P	STG23	73	WOOWO	WOOWO
02:00	02:52	0.87	N	STG23	18	OTHR	WORKING ON 2 PUMPS DUE TO FUEL AND COMMUNICATIONS ISSUES
02:52	04:44	1.87	P	STG23	35	STIM	FRAC STAGE # 23: SICP: 1,774. PUMP 31 BBLS 15% HCL, FRW PAD 299,350 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 100,654 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,509 PSI. FG: 0.80 PSI/FT. ATP: 5,726 PSI. ATR: 78.9 BPM. MTP: 6,768 PSI. MTR: 90.4 BPM. LTR: 8,166 BBLS CLEAN, 2,072 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 0
04:44	06:00	1.27	P	STG23	21	PERF	WL STAGE # 24. RIH W/ HALLIBURTON 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 6,132'. PUMP DOWN TO SET CFP @ 12,856. PU & PERF ON THE FLY AT 12,673' - 12,841'. PUMPED 324 BBLS. POOH

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	932.52	932.52		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