

Stimulation Service Report

Schedule report

Dowell

Document

MOBIL DRILLING V30000757A

Job Number

20110530

Well		Location (City)		Derrick Location		Job Start		
JACK SHRIVER 3		SEC 8-31S-36W		Ulysses, KS		9/2/1999		
Field		Formation Name/Type		Deviation		Shut-in		
HUGOTON				0°		0 in		
County		State/Province		BHP		BHT		
STEVENS		KS		0 psi		100 °F		
Rig Name		Drilled For		Service Via		Casing		
Key		Gas		Land				
Offshore Zone		Well Class		Well Type		Depth, ft		
		Old		Workover		2650		
Primary Treating Point		Polymer Loading		Field Density		Size, in		
WF100		20 lb/1000gal		lb/gal		Weight, lb/ft		
Service Line		Job Type				Grade		
Fracturing		Frac, N2Foam/Energized				Thread		
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		Wellhead Connection				
3000 psi		0 psi		5 1/2" swage				
Service Instructions						Perforated Intervals		
Frac well down 5.5" casing with 100000 gal 80Q WF120 at 50 bpm. BN2 for N2 calculations is 424 scf/bbl.						Top, ft		
						Bottom, ft		
						sgf		
						No. of Shots		
						Total Interval		
						2512		
						2700		
						2		
						376		
						188 ft		
						0		
						0		
						0		
						0		
						0.45 in		
Second frac in day								
Job Scheduled For:		Arrived at Location:		Leave Location:		Tubing Vol.		
9/2/1999		9/2/1999 11:30		9/2/1999 14:00		0 bbl		
						Casing Vol.		
						0 bbl		
						Annular Vol.		
						0 bbl		
						Openhole Vol.		
						0 bbl		
Time	Well Pressure	Surface Rate	Annular Rate	Fracture Rate	Total Pressure	Fracture Pressure	Fracture Rate	Message
24 hr	%	gpm	gpm	gpm	psi	psi	gpm	
11:55	0	0	0	0	0	0	0	START ACQUISITION
11:55	100	-0.432	0	0	0	-183.2	0	
11:56	100	-0.432	3.17	0	0	-183.2	84.1	
11:57	100	-0.432	3.17	0	0	-183.2	3669	
11:58	100	-0.432	3.17	0	0	-183.2	3669	
11:58	100	-0.432	3.57	0	0	-183.2	3452	
11:59	100	-0.432	3.57	0	0	-183.2	3141	
11:59	100	-0.432	3.57	0	0	-183.2	3141	
12:04	100	0.086	3.57	0	0	36.63	2573	PAUSE ACQUISITION
12:04	100	0.086	3.57	0	0	36.63	2573	
12:05	100	-0.432	3.57	0	0	-183.2	2738	RESTART AFTER PAUSE
12:06	100	-0.389	3.57	0	0	-184.8	91.56	
12:07	100	-0.432	3.57	0	0	-183.2	109.9	
12:08	100	-0.432	3.57	0	0	-183.2	109.9	
12:09	100	-0.432	3.17	0	0	-183.2	105.3	
12:10	100	-0.432	3.17	0	0	-183.2	109.9	
12:11	100	-0.389	3.17	0	0	-184.8	109.9	
12:12	100	-0.432	3.57	0	0	-183.2	109.9	
12:13	100	-0.432	3.57	0	0	-183.2	109.9	
12:14	100	-0.432	3.57	0	0	-183.2	109.9	
12:15	100	-0.432	3.57	0	0	-183.2	109.9	
12:16	100	-0.432	3.57	0	0	-183.2	109.9	PAUSE ACQUISITION
12:20	100	-0.389	3.57	0	0	-184.8	114.5	
12:20	100	-0.432	3.57	0	0	-183.2	109.9	
12:21	100	-0.389	3.57	0	0	-184.8	114.5	RESTART AFTER PAUSE
12:21	49.7	8.26	0	2.8	4.15	1740	41.21	[Tot N2]=0 R3
12:22	62.94	21.76	0.397	1.41	8.06	5806	219.6	
12:23	72.24	28.82	0	1.27	8	8826	565.2	
12:24	81.97	44.37	0.397	1.32	8	15421	1044	

WOB		Jack Shriver #3		HUGOTON		Service Date		Customer		Job Number	
Time		Bit Rate (ft/min)	Weight (lb)	Pressure (psi)	Flow Rate (gpm)	Total Rate (ft/min)	Total Rate (lb)	Total Rate (psi)	Total Rate (gpm)	20110536	
24 hr		ft/min	lb	psi	gpm	ft/min	lb	psi	gpm	Messages	
12:25	79.23	38.82	0.	1.76	8.08	13040	1232	0			
12:26	78.67	75.01	0.397	2.85	16.	25018	1561	0			
12:27	100.	0.691	0.397	2.45	0.	263.	1232	0			
12:27	100.	0.691	0.397	2.45	0.	263.	1232	0			
12:46	100.	0.691	0.397	2.45	0.	263.	1232	0		PAUSE ACQUISITION	
12:46	100.	-0.432	0.	0.	0.	-163.2	82.42	0		RESTART AFTER PAUSE	
12:47	100.	-0.432	0.	0.	0.	-163.2	460.8	0			
12:48	81.29	-42.77	0.	1.76	8.	14744	760.1	0			
12:49	72.1	55.18	0.397	3.21	15.39	10668	1180	0			
12:50	77.22	70.26	0.794	3.23	16.	23004	1548	0			
12:51	77.4	70.54	0.397	3.21	15.94	23150	1593	0			
12:52	77.28	70.43	0.794	3.23	16.	23077	1621	0			
12:53	77.57	71.08	0.397	3.21	15.94	23370	1598	0			
12:54	77.58	71.38	0.794	3.24	16.	23460	1567	0			
12:55	77.44	70.85	0.794	3.22	16.	23297	1561	0			
12:56	77.35	70.65	0.397	3.23	16.	23168	1557	0			
12:57	77.21	70.21	0.397	3.24	16.	22865	1589	0			
12:58	77.18	70.4	0.794	3.24	16.08	23040	1552	0		RECEIVED	
12:59	77.17	70.08	0.397	3.26	16.	22930	1538	0		KANSAS CORPORATION COMMS	
13:00	77.4	71.1	0.397	3.27	16.08	23339	1543	0		JUN 11 2003	
13:01	77.15	70.04	0.397	3.24	16.	22912	1557	0			
13:02	77.42	70.86	0.397	3.26	16.	23260	1562	0			
13:03	77.14	70.27	0.397	3.31	16.08	22865	1552	0		CONSERVATION DIVISION	
13:04	77.59	71.42	0.397	3.28	16.	23408	1548	0		WICHITA, KS	
13:05	77.46	70.69	0.794	3.25	16.	23315	1529	0			
13:06	77.25	70.82	0.794	3.37	16.06	23132	1511	0			
13:07	77.29	70.75	0.397	3.39	16.06	23187	1526	0			
13:08	77.28	70.43	0.794	3.33	16.	23077	1516	0			
13:09	77.44	70.95	0.794	3.42	16.	23297	1511	0			
13:10	77.38	70.73	0.794	3.47	16.	23205	1516	0			
13:11	77.26	70.39	0.397	3.26	16.	23059	1516	0			
13:12	77.21	70.21	0.794	3.4	16.	22965	1511	0			
13:13	77.38	70.73	0.794	3.42	16.	23205	1520	0			
13:14	77.29	70.47	0.794	3.5	16.	23005	1525	0			
13:15	77.46	70.99	0.794	3.4	16.	23315	1511	0			
13:16	77.21	70.49	0.397	3.69	16.06	23077	1516	0			
13:17	77.72	71.81	0.794	3.44	16.	23663	1511	0			
13:18	77.32	70.56	0.794	3.45	16.	23132	1502	0			
13:19	77.5	71.12	1.59	3.49	16.	23370	1502	0			
13:20	100.	-0.399	0.	0.	0.	-164.8	865.4	0			
13:20	100.	-0.399	0.	0.	0.	-164.8	865.4	0			
13:21	100.	-0.086	0.	0.	0.	-36.63	810.4	0		Shutdown - ISIP	
13:22	100.	-0.399	0.	0.	0.	-164.8	792.1	0			
13:23	100.	-0.399	0.	0.	0.	-164.8	778.4	0			
13:24	100.	-0.399	0.	0.	0.	-164.8	769.2	0			
13:25	100.	-0.432	0.	0.	0.	-163.2	760.1	0			
13:25	100.	-0.432	0.	0.	0.	-163.2	760.1	0		Isip 5 min	
13:26	100.	-0.399	0.	0.	0.	-164.8	741.6	0			
13:27	100.	-0.399	0.	0.	0.	-164.8	741.6	0			
13:28	100.	-0.432	0.	-5.44	0.	-163.2	732.6	0			
13:29	100.	-0.399	0.	-5.67	0.	-164.8	723.4	0			
13:30	100.	-0.399	0.	-5.67	0.	-164.8	723.4	0			
13:30	100.	-0.432	0.	-5.68	0.	-163.2	714.3	0		Isip 10 min	
13:31	100.	-0.432	0.	-5.94	0.	-163.2	705.1	0			

Well JACK SHRIVER #3			Field HUGOTON			Service Date		Customer AOBIL DRILLING V39050075		Job Number 20119038	
Time	24 hr Flow %	24 hr Rate bpm	Breaker Rate gal/min	Pressure Rate psi/min	Total Pressure bpm	Total RT Rate bpm	Treating PSI psi			Message	
13:32	-22.15	1.85	0.	-5.94	2.38	-183.2	696.	0			
13:33	100.	-0.432	0.	-5.94	0.	-183.2	688.5	0			
13:34	100.	-0.432	0.	-5.92	0.	-183.2	688.5	0			
13:35	100.	-0.432	0.	-5.92	0.	-183.2	688.5	0			
13:35	100.	-0.432	0.	-5.9	0.	-183.2	683.9	0			slp 15 min
13:36	100.	-0.475	0.	-6.04	0.	-201.5	650.2	0			
Post Job Summary											
Average Injection Rates, bpm						Volume of Fluid Injected, bbl					
Field	#2	CO2	Maximum Rate			Class Field	Acid	Oil	CO2	#2 (scr)	
16	27200	0	60			567	0	0	0	650000	
Treating Pressure Summary, psi						Quantity of & placed, lb					
Breakdown	Maximum	Final	Average	ISIP	ISIP	Total Injected		Total Ordered/Designed			
1600	1600	1500	1550	870	570	0		0			
N2 Percent		CO2 Percent		Designed Field Volume		Displacement		Slurry Volume		Prod Volume	
80 %		0 %		100000 gal		0 bbl		567 bbl		0 gal	
Customer or Authorized Representative				Dowell Supervisor				Number of Stages		Fracture Gradient	
Mr. John Rice				David Brawley				1		0 psi/ft	
										☒ Job Completed ☐ Screen Out	