



Field Receipt: 465910132

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AUG 10 2009

HOBBSOCD

**CEMENT
POST TREATMENT REPORT**

Sheridan Production Co LLC

Lea

NM

API # 30025392950000

TREATMENT DATE -- 06-28-09



POWERVISION™

CEMENT JOB REPORT



CUSTOMER Sheridan Production Co LLC		DATE 28-JUN-09		F.R. # 465910132		SERV. SUPV. Ismael Misquez Jr	
LEASE & WELL NAME NVANU 2-3 - API 30025392950000		LOCATION SEC-1 T-17-S R-34-E		COUNTY-PARISH-BLOCK Lea New Mexico			
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # NABORS #398		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Conventional PDC top plug, 11-3/4		Guide Shoe, Texas-Notched 11-3/4		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
MATERIALS FURNISHED BY BJ							
c,3%salt,.25#/sk cf, 3#/sk lcn-1, 4% gel				707	13.5	1.77	9.02
c 1% cacl				254	14.8	1.34	6.34
Available Mix Water <u>900</u> Bbl. Available Displ. Fluid <u>900</u> Bbl.				TOTAL		Bbl SLURRY	Bbl MIX WATER
						283	189.87
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	%	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
14.75	100	1819	11.75	42	CSG	1819	H-40
						SHOE	FLOAT
						1823	1777
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
						11.75	8RD
						WATER BASED	
						9.2	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
212	BBLs			500	0	0	0
						Operator	MAX CSG PSI
						1980	1584
						MIX WATER	
						RIG TANKS	

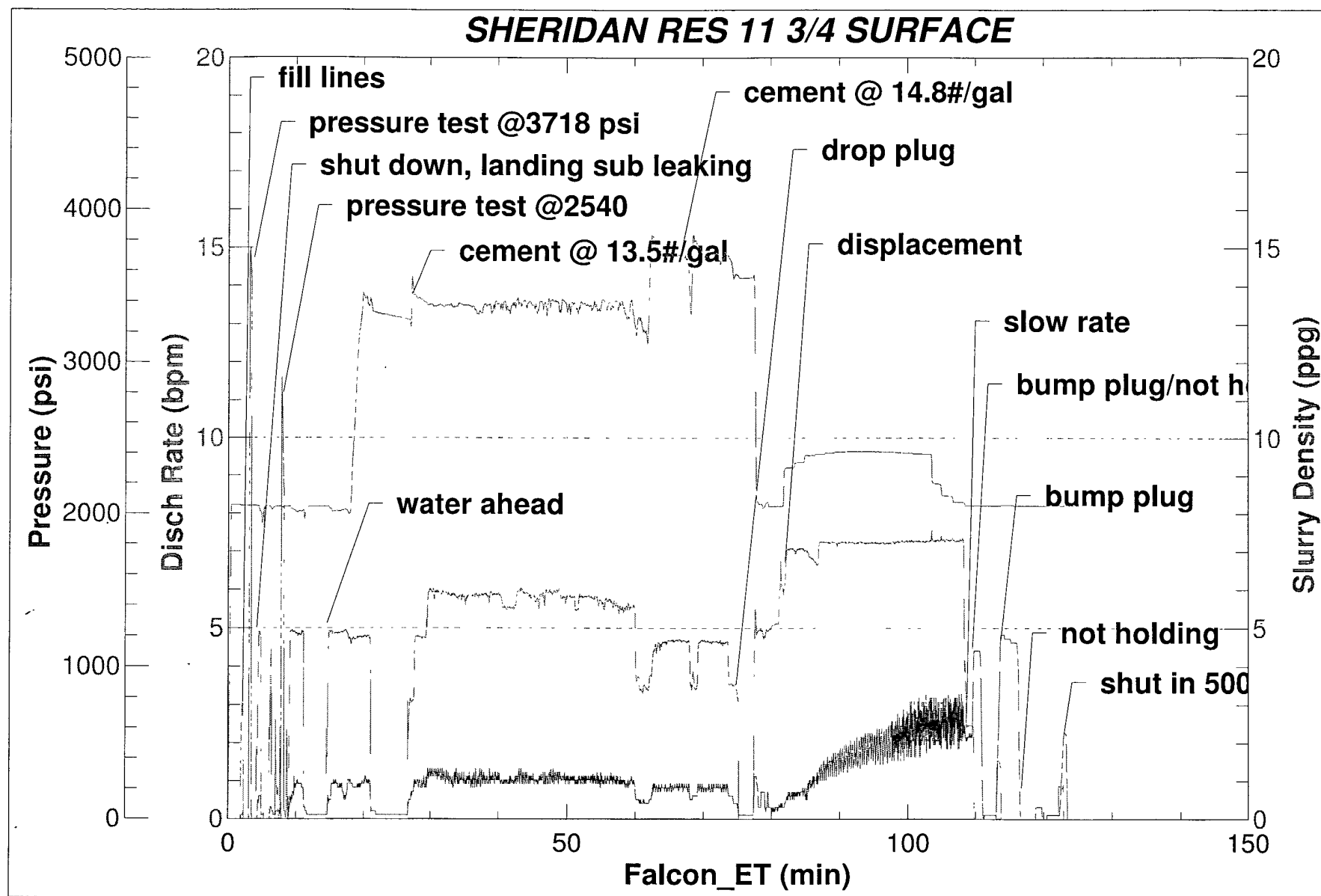
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	
	PIPE	ANNULUS				TEST LINES 3718 PSI	
						CIRCULATING WELL - RIG ☒ BJ ☐	
12:00	0	0	0	0	0	ON LOC. SAFETY MEETING	
12:46	0	0	0	0	0	TEST WATER: PH-7, CHL-0, SUL <200	
15:02	0	0	0	0	0	PUMP TEST	
20:30	0	0	0	0	0	SAFETY MEETING	
21:46	100	0	1	1	WATER	FILL LINES	
21:47	0	0	0	0	0	PRESSURE TEST LINES @ 3718	
21:48	440	0	5	10	WATER	SPACER AHEAD	
21:50	0	0	0	0	0	SHUT DOWN LANDING SUB LEAKING	
23:00	440	0	5	20	WATER	SPACER AHEAD	
23:02	333	0	6	223	SLURRY	LEAD CEMENT @ 13.5#/GAL.	
23:45	300	0	5	60	SLURRY	TAIL CEMENT @ 14.8#/GAL.	
						6/29/09	
00:01	0	0	0	0	0	DROP PLUG	
00:03	154	0	7	202	MUD	DISPLACEMENT	
00:19	538	0	0	0	MUD	CEMENT RETURNS	
00:32	538	0	2.4	10	WATER	SLOW RATE	
00:34	1102	0	0	0	0	BUMP PLUG	
00:35	0	0	0	0	0	FLOAT NOT HOLDING	
	1205	0	0	0	0	BUMP PLUG	
00:39	0	0	0	0	0	FLOAT NOT HOLDING	
00:40	560	0	0	0	0	SHUT IN WITH 560 PSI	
00:45	0	0	0	0	0	JOB COMPLETE, BJ RELEASED	
						THANK YOU, MIKE AND CREW	

CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	
	PIPE	ANNULUS				TEST LINES	3718 PSI
						CIRCULATING WELL - RIG ☒ BJ ☐	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
☒ Y ☐ N	1000	☒ Y ☐ N	96	225	0	☒ Y ☐ N	





Field Receipt: 340511822

CEMENT POST TREATMENT REPORT

Sheridan Production Co LLC

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TREATMENT DATE -- 07-04-09



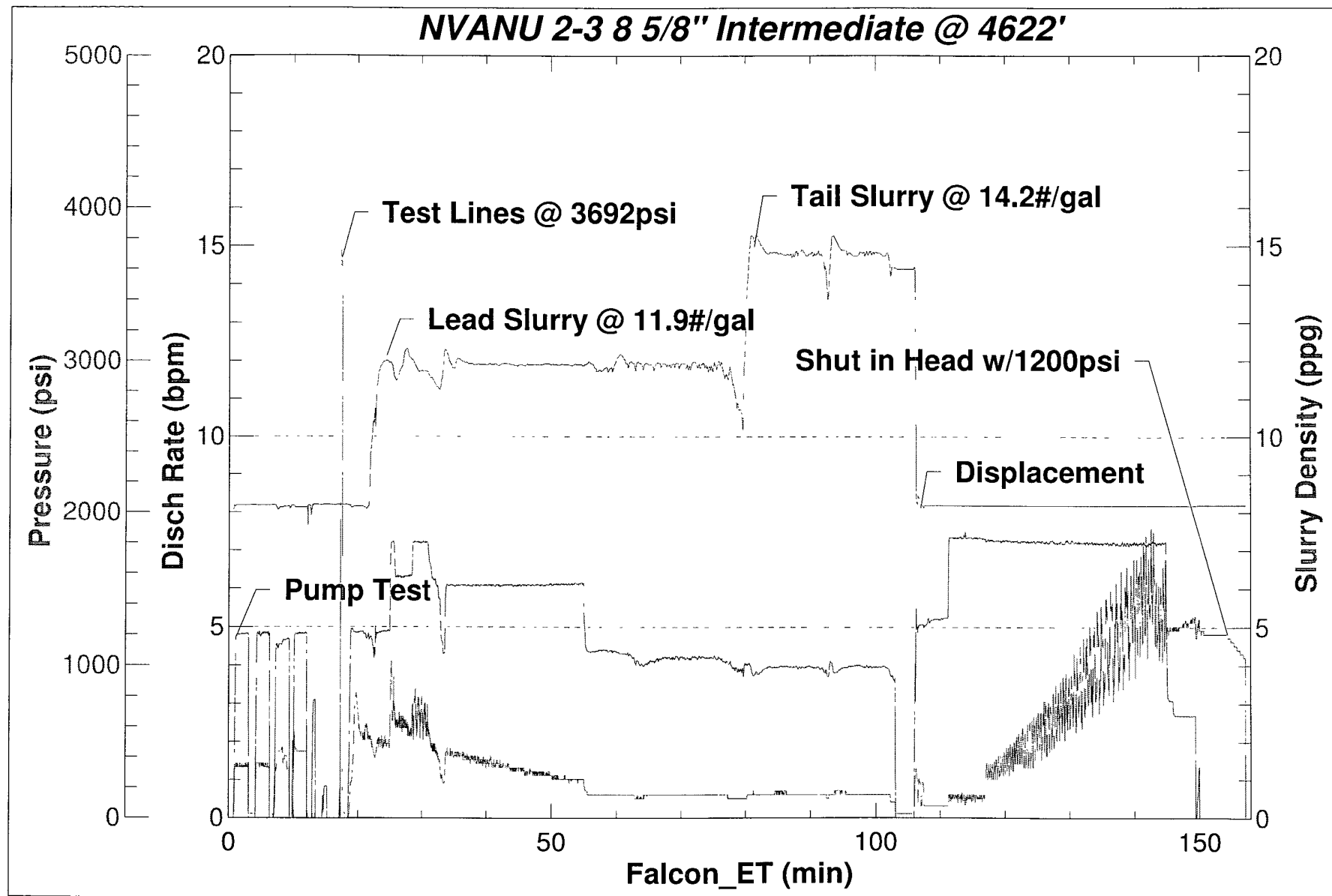
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EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:						
PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒
	PIPE	ANNULUS				TEST LINES 3000 PSI CIRCULATING WELL - RIG ☒ BJ ☐
00:00	0	0	0	0	-----	JULY 4, 2009 ALL TIMES MOUNTAIN STANDARD
15:20	0	0	0	0	-----	LEAVE YARD FOR LOCATION
16:00	0	0	0	0	-----	ARRIVE ON LOCATION
16:30	0	0	0	0	-----	TEST WATER CHL 500 SULF <200 pH 6
20:13	333	0	5	40	H2O	PUMP TEST
23:10	0	0	0	0	-----	PRE JOB SAFETY MTG W/BJ & RIG CREW
00:57	0	0	1	1	H2O	LOAD LINES
00:58	3692	0	0	0	H2O	TEST LINES
01:02	231	0	5	10	H2O	FW SPACER
01:05	231	0	5	316	SLURRY	LEAD SLURRY @ 11.9#/GAL
02:05	154	0	5	94	SLURRY	TAIL SLURRY @ 14.8#/GAL
02:29	0	0	0	0	-----	SHUT DOWN DROP PLUG
02:30	150	0	7	266.3	H2O	DISPLACEMENT
03:09	1231	0	3	10	H2O	SLOW DOWN TO BUMP PLUG
03:11	1231	0	0	2.5	H2O	PUMPED 2.5 BBLS OVER DISPLACEMENT PLUG DID NOT BUMP
03:13	1200	0	0	0	-----	CHECK FLOAT (DID NOT HOLD)
03:15	1200	0	0	0	-----	SHUT IN HEAD W/1200PSI
03:16	0	0	0	0	-----	SHUT DOWN
00:00	0	0	0	0	-----	CIRCULATED 106BBLS/251SX TO PIT
03:35	0	0	0	0	-----	POST JOB SAFETY MTG. BJ RELEASE
						THANK YOU. CHRIS & CREW!!!!!!!!!!!!!!

CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	
	PIPE	ANNULUS				TEST LINES	3000 PSI
						CIRCULATING WELL - RIG ☒ BJ ☐	
BUMPED PLUG Y ☒ N	PSI TO BUMP PLUG	TEST FLOAT EQUIP. Y ☒ N	BBL.CMT RETURNS/ REVERSED 106	TOTAL BBL. PUMPED 696.3	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y ☒ N	SERVICE SUPERVISOR SIGNATURE:





Field Receipt: 435410573

CEMENT POST TREATMENT REPORT

Sheridan Production Co LLC

Lea

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API # 30025392950000

TREATMENT DATE -- 07-14-09



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CEMENT JOB REPORT



CUSTOMER Sheridan Production Co LLC		DATE 14-JUL-09	F.R. # 435410573		SERV. SUPV. VICTOR MARTINEZ JR					
LEASE & WELL NAME NVANU #23 - API 30025392950000		LOCATION			COUNTY-PARISH-BLOCK Lea New Mexico					
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # NABORS #398			TYPE OF JOB Long String					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
5-1/2" Top Cem Plug, Nitrile cvr,		Centralizer, with Pins, 5-1/2 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Float Shoe 5-1/2 - 8rd								
MATERIALS FURNISHED BY BJ										
50:50:10:POZ:H:GEL+.1%R-3+.15%ASA-301+.3%FL-52A				370	11.8	2.3	13.15		152	116.18
15:61:11:POZ:H:CSE-2+3%SALT+.6%FL-52A+.1%SMS+.6%FL				145	13.4	1.54	7.73		40	26.84
WATER+ CLAYREAT3C					8.34				208	
Available Mix Water 100 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL			400		143.02	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	%	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875		9031	5.5	17	CSG	9047		9047	8959	0
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD
						0	0	0	5.5	8 RD
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator
208	BBLS	WATER+	8.34	985	0	0	0	0	5320	4256
										MIX WATER RIG TANK
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:										
PRESSURE/RATE DETAIL						EXPLANATION				
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒				
	PIPE	ANNULUS				TEST LINES 5011 PSI				
						CIRCULATING WELL - RIG ☒ BJ ☐				
						MOUNTAIN TIME ZONE				
06:30						Arrive on location				
11:15	256	0	5.3	40	H2O	Pump test				
12:35						Safety meeting				
13:14	5011	0	.5	1	H2O	Pressure test lines				
13:18	41	0	5.5	30	H2O	Mud Clean II spacer				
13:23	27	0	5.5	5	H2O	FW spacer ahead				
13:24	141	0	6.6	152	CMNT	Lead @ 11.8ppg				
13:49	156	0	5.5	40	CMNT	Tail @ 13.4ppg				
13:59						Drop plug and wash up pump to pit				
14:03	114	0	7	98	H2O	Start displacement				
14:33	1041	0	3	6	H2O	Slow rate down				
14:36	1658					Bump plug and check float				
					H2O	Water temp 88deg, Chlor 500, Sul<200, Ph 7				
						Thanks from Victor and crew.				
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:			
☒ Y	N 1658	☒ Y	N 0	449	0	Y N				

