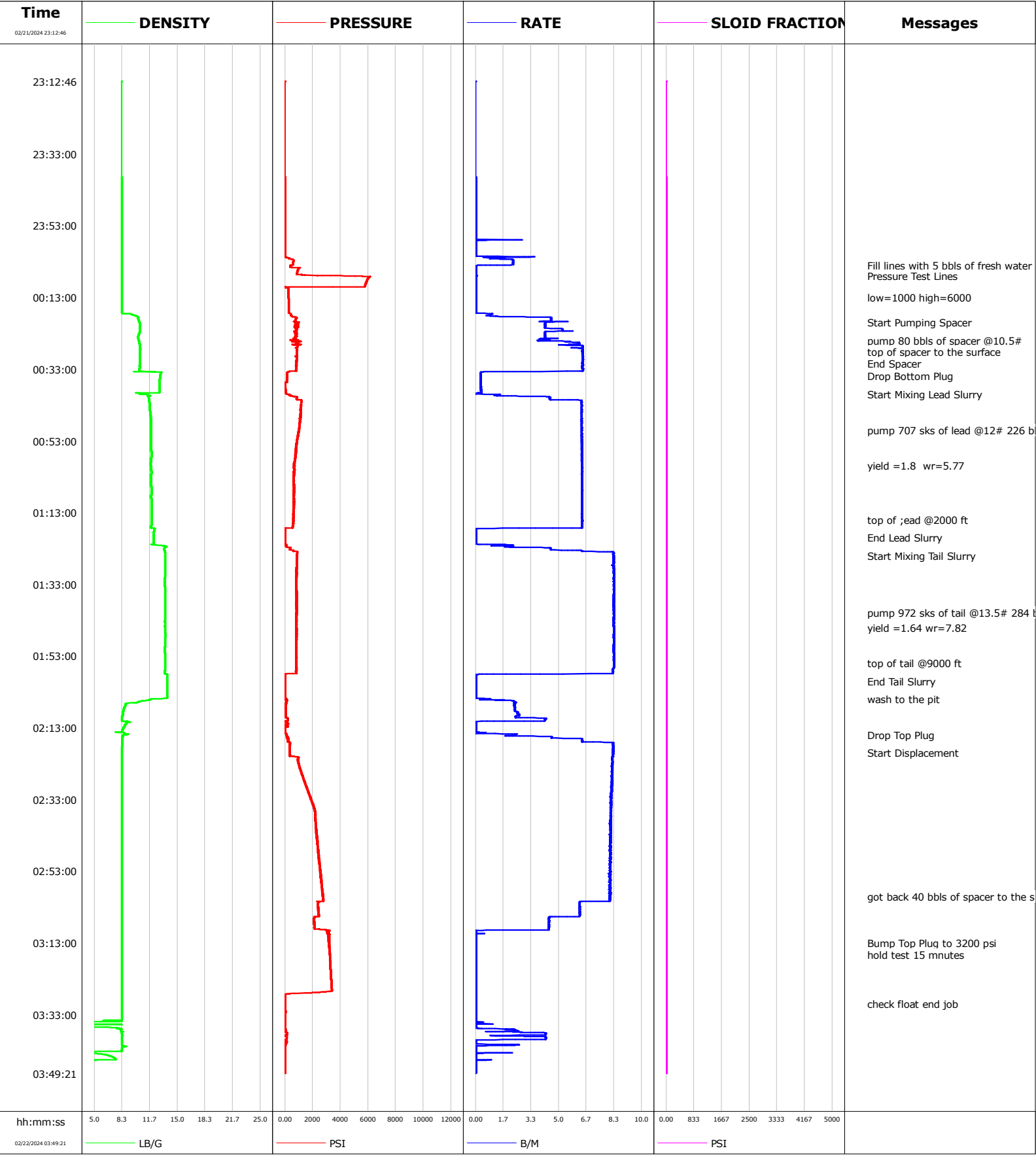


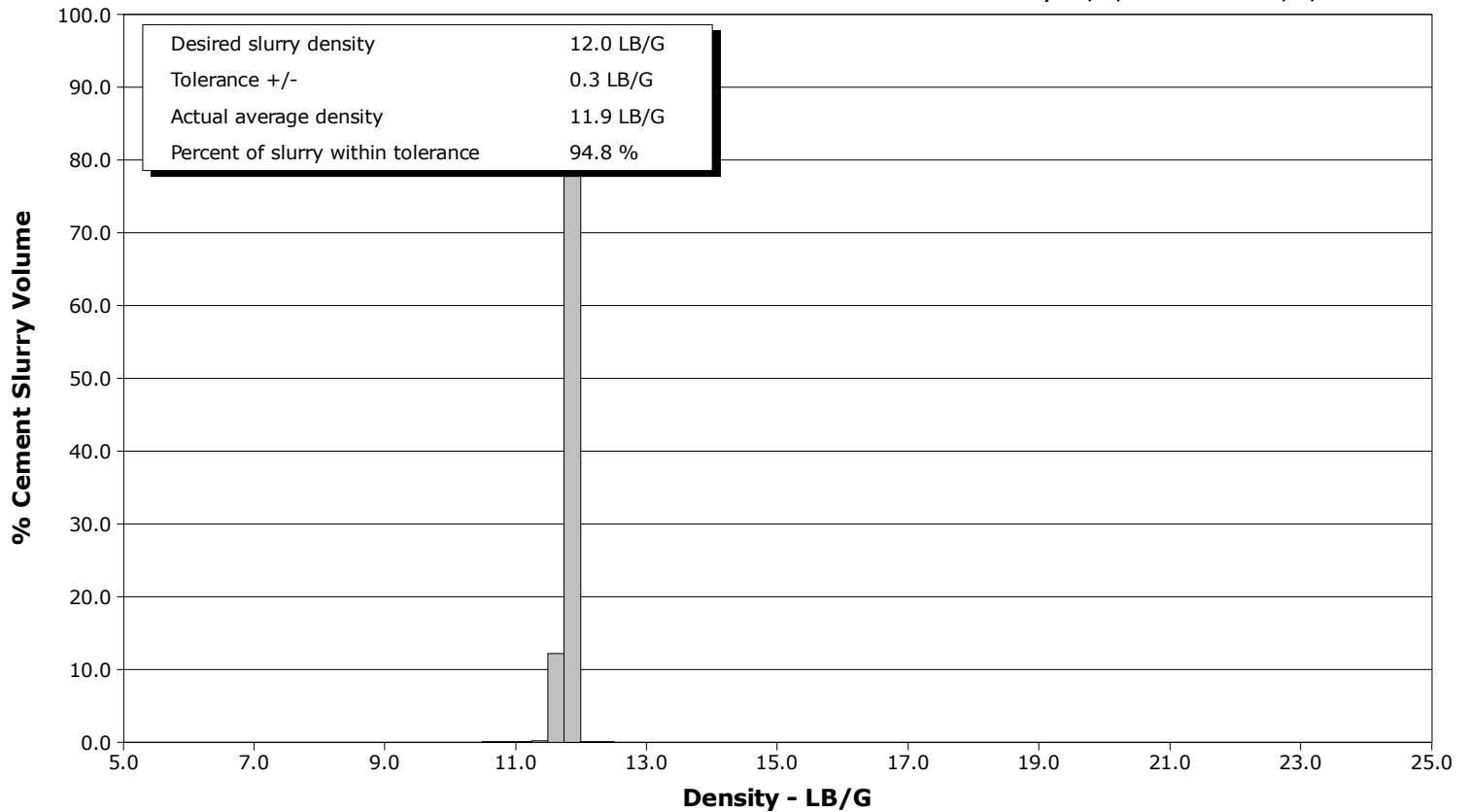
Well	LABRISA	Client	OXY
Field	DJ	SIR No.	3286145
Engineer	ALBERT SNYDER	Job Type	PRODUCTION
Country	United States	Job Date	02-21-2024



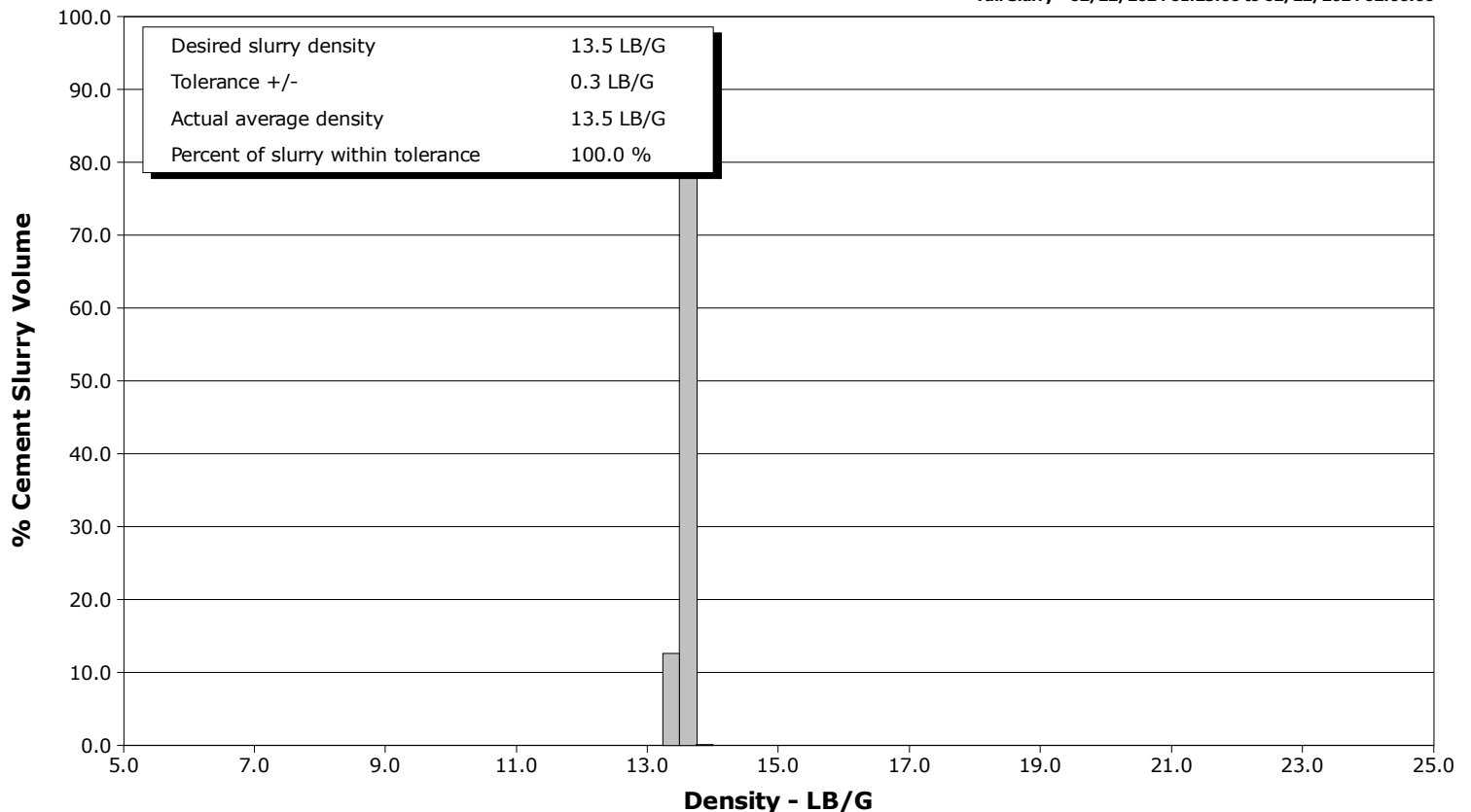
Well LABRISA
Field DJ
Engineer ALBERT SNYDER
Country United States

Client OXY
SIR No. 3286145
Job Type PRODUCTION
Job Date 02-21-2024

Lead Slurry - 02/22/2024 00:40:00 to 02/22/2024 01:20:00



Tail Slurry - 02/22/2024 01:25:00 to 02/22/2024 02:00:00





Cementing Service Report

				Customer OXY			Job Number 3286145	
Well LABRISA 35-5HZ		Location (legal) 35/5HZ		Schlumberger Location WCO		Job Start Feb/21/2024		
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD 17800.0 ft	Well TVD 7045.0 ft	
County WELD		State/Province Colorado		BHP psi	BHST 230 degF	BHCT 230 degF	Pore Press. Gradient lb/gal	
Well Master 067010257		API/UWI 05-123-52240						
Rig Name PRECISION 562	Drilled For Oil & Gas	Service Via Land	Casing/ Liner					
			Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone N/A	Well Class New	Well Type Development	2142.0	9.6	32.3	110	8RD	
			17789.0	5.5	17.0	110	8RD	
Drilling Fluid Type LT OBM		Max. Density 9.50 lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe				
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade
Service Line Cementing	Job Type PRODUCTION							
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection	Perforations/Open Hole					
			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft	
Service Instructions Fill lines with 5 bbls of fresh water, test lines 1000 low 6000 high, pump 80 bbls of spacer @10.5#, drop btoom plug, pump 226 bbls of lead @12# pump 284 bbls of tail @13.5#, wash to the pit, drop top plug, displace 413 bbls bumped the plug to 3200 hold 15 m nutes check float holding, got back 40 bbls of spacer to the surface			ft	ft				
			ft	ft			Diameter in	
			ft	ft				
			Treat Down Casing	Displacement 413.0 bbl	Packer Type	Packer Depth ft		
			Tubing Vol. bbl	Casing Vol. 414.0 bbl	Annular Vol. 100.0 bbl	Openhole Vol. 483.0 bbl		
Casing/Tubing Secured	<input type="checkbox"/>	1 Hole Vol. Circulated prior to Cement	<input type="checkbox"/>	Casing Tools		Squeeze Job		
Lift Pressure 12746 psi				Shoe Type Guide		Squeeze Type		
Pipe Rotated	<input type="checkbox"/>	Pipe Reciprocated	<input type="checkbox"/>	Shoe Depth 17800.0 ft		Tool Type		
No. Centralizers	Top Plugs	Bottom Plugs	Stage Tool Type		Tool Depth ft			
Cement Head Type Double				Stage Tool Depth ft		Tail Pipe Size in		
Job Scheduled For Feb/21/2024 20:30	Arrived on Location Feb/21/2024 20:00	Leave Location Feb/21/2024 05:30	Collar Type Float		Tail Pipe Depth ft			
			Collar Depth 17743.0 ft		Sqz. Total Vol. bbl			
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message		
02/21/2024	23:12:46	4	0.0	8.30	0.0			
02/21/2024	23:40:46	3	0.0	8.31	0.0			
02/21/2024	23:42:46	1	0.0	8.32	0.0			
02/21/2024	23:44:46	3	0.0	8.32	0.0			
02/21/2024	23:46:46	1	0.0	8.32	0.0			
02/21/2024	23:48:46	2	0.0	8.32	0.0			
02/21/2024	23:50:46	3	0.0	8.32	0.0			
02/21/2024	23:52:46	3	0.0	8.32	0.0			
02/21/2024	23:54:46	2	0.0	8.32	0.0			
02/21/2024	23:56:46	2	0.0	8.32	0.0			
02/21/2024	23:58:46	1	0.0	8.32	0.0			
02/22/2024	00:00:46	1	0.0	8.32	0.0			
02/22/2024	00:02:46	642	2.2	8.32	2.2			
02/22/2024	00:04:00	560	1.8	8.32	5.0	Fill lines with 5 bbls of fresh water		
02/22/2024	00:04:46	1052	0.0	8.32	5.1			
02/22/2024	00:06:46	1198	0.0	8.32	5.1			
02/22/2024	00:07:00	4088	0.1	8.33	5.1	Pressure Test Lines		
02/22/2024	00:08:46	5882	0.0	8.33	5.1			
02/22/2024	00:10:46	229	0.0	8.32	5.1			
02/22/2024	00:12:46	248	0.0	8.33	5.1			
02/22/2024	00:13:00	249	0.0	8.33	5.1	low=1000 high=6000		

Well			Field	Job Start		Customer	Job Number
LABRISA 35-5HZ			DJ	Feb/21/2024		OXY	3286145
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message	
02/22/2024	00:16:46	281	0.0	8.33	5.1		
02/22/2024	00:18:46	830	4.6	10.27	7.4		
02/22/2024	00:20:00	694	4.2	10.45	13.0	Start Pumping Spacer	
02/22/2024	00:20:46	700	4.2	10.48	16.3		
02/22/2024	00:22:46	809	4.2	10.45	25.5		
02/22/2024	00:24:46	756	4.5	10.34	33.9		
02/22/2024	00:25:00	653	3.8	10.37	34.9	pump 80 bbls of spacer @10.5#	
02/22/2024	00:26:46	901	6.4	10.50	45.1		
02/22/2024	00:28:00	864	6.5	10.50	53.0	top of spacer to the surface	
02/22/2024	00:28:46	838	6.5	10.49	57.9		
02/22/2024	00:30:00	835	6.5	10.47	65.9	End Spacer	
02/22/2024	00:30:46	834	6.5	10.49	70.8		
02/22/2024	00:32:46	825	6.4	10.45	83.7		
02/22/2024	00:34:46	152	0.3	12.94	89.9		
02/22/2024	00:35:00	150	0.3	12.93	90.0	Drop Bottom Plug	
02/22/2024	00:36:46	28	0.3	12.88	90.6		
02/22/2024	00:38:46	39	0.3	12.85	91.2		
02/22/2024	00:40:00	221	0.6	10.64	91.5	Start Mixing Lead Slurry	
02/22/2024	00:40:46	875	4.4	11.58	93.1		
02/22/2024	00:42:46	1160	6.4	11.66	104.3		
02/22/2024	00:44:46	1157	6.4	11.71	117.1		
02/22/2024	00:46:46	1106	6.4	11.83	129.8		
02/22/2024	00:48:46	1048	6.4	11.86	142.6		
02/22/2024	00:50:00	1015	6.4	11.85	150.5	pump 707 sks of lead @12# 226 bbls	
02/22/2024	00:50:46	993	6.4	11.84	155.4		
02/22/2024	00:52:46	882	6.4	11.86	168.2		
02/22/2024	00:54:46	799	6.4	11.86	181.0		
02/22/2024	00:56:46	760	6.4	11.89	193.9		
02/22/2024	00:58:46	709	6.4	11.84	206.7		
02/22/2024	01:00:00	662	6.4	11.83	214.6	yield =1.8 wr=5.77	
02/22/2024	01:00:46	648	6.4	11.87	219.5		
02/22/2024	01:02:46	670	6.4	11.86	232.4		
02/22/2024	01:04:46	637	6.4	11.86	245.2		
02/22/2024	01:06:46	665	6.4	11.90	258.1		
02/22/2024	01:08:46	625	6.4	11.88	270.9		
02/22/2024	01:10:46	649	6.4	11.93	283.8		
02/22/2024	01:12:46	611	6.4	11.93	296.6		
02/22/2024	01:14:46	628	6.4	11.91	309.5		
02/22/2024	01:15:00	612	6.4	11.92	311.0	top of ;ead @2000 ft	
02/22/2024	01:16:46	553	6.4	11.83	322.3		
02/22/2024	01:20:00	4	0.0	12.15	326.3	End Lead Slurry	
02/22/2024	01:20:46	3	0.0	12.15	326.3		
02/22/2024	01:22:46	437	4.0	13.45	328.1		
02/22/2024	01:24:46	876	8.3	13.51	341.1		
02/22/2024	01:25:00	861	8.3	13.52	343.0	Start Mixing Tail Slurry	
02/22/2024	01:26:46	853	8.3	13.54	357.7		
02/22/2024	01:28:46	823	8.3	13.51	374.4		
02/22/2024	01:30:46	815	8.3	13.51	391.0		
02/22/2024	01:32:46	813	8.3	13.48	407.7		
02/22/2024	01:34:46	828	8.3	13.54	424.4		
02/22/2024	01:36:46	844	8.3	13.56	441.0		
02/22/2024	01:38:46	840	8.3	13.54	457.7		
02/22/2024	01:40:46	849	8.3	13.54	474.4		
02/22/2024	01:40:58	839	8.3	13.54	476.0	pump 972 sks of tail @13.5# 284 bbls	

Well			Field	Job Start		Customer	Job Number
LABRISA 35-5HZ			DJ	Feb/21/2024		OXY	3286145
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message	
02/22/2024	01:44:46	813	8.3	13.51	507.7		
02/22/2024	01:45:00	834	8.3	13.53	509.6	yield =1.64 wr=7.82	
02/22/2024	01:46:46	843	8.3	13.56	524.3		
02/22/2024	01:48:46	819	8.3	13.53	541.0		
02/22/2024	01:50:46	816	8.3	13.50	557.7		
02/22/2024	01:52:46	819	8.3	13.52	574.3		
02/22/2024	01:54:46	826	8.3	13.52	591.0		
02/22/2024	01:55:00	819	8.4	13.52	593.0	top of tail @9000 ft	
02/22/2024	01:56:46	820	8.3	13.54	607.7		
02/22/2024	01:58:46	6	0.0	13.75	618.1		
02/22/2024	02:00:00	6	0.0	13.76	618.1	End Tail Slurry	
02/22/2024	02:00:46	7	0.0	13.77	618.1		
02/22/2024	02:02:46	6	0.0	13.78	618.1		
02/22/2024	02:04:46	14	0.1	13.69	618.1		
02/22/2024	02:05:00	80	0.9	11.84	618.2	wash to the pit	
02/22/2024	02:06:46	61	2.3	8.75	621.9		
02/22/2024	02:08:46	65	2.6	8.44	626.6		
02/22/2024	02:10:46	202	4.2	8.34	632.5		
02/22/2024	02:12:46	197	0.0	8.57	634.2		
02/22/2024	02:14:46	134	2.5	9.03	634.6		
02/22/2024	02:15:00	92	2.3	8.58	635.1	Drop Top Plug	
02/22/2024	02:16:46	207	6.4	8.36	643.9		
02/22/2024	02:18:46	343	8.3	8.32	659.9		
02/22/2024	02:20:00	341	8.3	8.32	670.2	Start Displacement	
02/22/2024	02:20:46	367	8.3	8.32	676.5		
02/22/2024	02:22:46	988	8.2	8.32	693.0		
02/22/2024	02:24:46	1130	8.2	8.31	709.5		
02/22/2024	02:26:46	1311	8.2	8.31	726.0		
02/22/2024	02:28:46	1472	8.2	8.31	742.4		
02/22/2024	02:30:46	1678	8.2	8.31	758.8		
02/22/2024	02:32:46	1875	8.2	8.31	775.2		
02/22/2024	02:34:46	2046	8.2	8.31	791.4		
02/22/2024	02:36:46	2200	8.1	8.31	807.8		
02/22/2024	02:38:46	2189	8.2	8.31	824.1		
02/22/2024	02:40:46	2231	8.1	8.31	840.4		
02/22/2024	02:42:46	2302	8.1	8.31	856.7		
02/22/2024	02:44:46	2325	8.1	8.31	872.9		
02/22/2024	02:46:46	2394	8.1	8.31	889.2		
02/22/2024	02:48:46	2420	8.1	8.31	905.4		
02/22/2024	02:50:46	2508	8.1	8.31	921.7		
02/22/2024	02:52:46	2558	8.1	8.31	937.9		
02/22/2024	02:54:46	2609	8.1	8.31	954.1		
02/22/2024	02:58:46	2720	8.1	8.31	986.6		
02/22/2024	03:00:00	2748	8.1	8.31	996.6	got back 40 bbls of spacer to the surface	
02/22/2024	03:00:46	2753	8.1	8.31	1002.8		
02/22/2024	03:02:46	2405	6.3	8.31	1016.5		
02/22/2024	03:04:46	2421	6.3	8.31	1029.1		
02/22/2024	03:06:46	2114	4.4	8.31	1039.6		
02/22/2024	03:08:46	2136	4.4	8.31	1048.5		
02/22/2024	03:10:46	3105	0.0	8.31	1051.5		
02/22/2024	03:12:46	3192	0.0	8.32	1051.5		
02/22/2024	03:13:00	3183	0.0	8.32	1051.5	Bump Top Plug to 3200 psi	
02/22/2024	03:14:00	3216	0.0	8.32	1051.5	hold test 15 mnuties	
02/22/2024	03:14:46	3222	0.0	8.32	1051.5		

Well			Field		Job Start		Customer		Job Number	
LABRISA 35-5HZ			DJ		Feb/21/2024		OXY		3286145	
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message				
02/22/2024	03:20:46	3309	0.0	8.32	1051.5					
02/22/2024	03:22:46	3335	0.0	8.32	1051.5					
02/22/2024	03:24:46	3364	0.0	8.32	1051.5					
02/22/2024	03:26:46	2379	0.0	8.33	1051.5					
02/22/2024	03:28:46	4	0.0	8.33	1051.5					
02/22/2024	03:30:00	7	0.0	8.33	1051.5	check float end job				
02/22/2024	03:30:46	5	0.0	8.33	1051.5					
02/22/2024	03:32:46	2	0.0	8.33	1051.5					
02/22/2024	03:34:46	-1	0.0	8.31	1051.5					
02/22/2024	03:36:46	-0	0.1	7.71	1051.6					
02/22/2024	03:38:46	15	1.0	8.40	1057.2					
02/22/2024	03:42:46	2	0.0	8.28	1062.4					
02/22/2024	03:44:46	-1	0.0	7.21	1062.6					
02/22/2024	03:46:46	29	0.0	0.11	1062.7					

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl						
Slurry 6.1	N2	Mud	Maximum Rate 8.4		Total Slurry 510.0	Mud 0.0	Spacer 80.0	N2			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum 6182	Final 0	Average 946	Bump Plug to 3200	Breakdown	Type FreshWater	Volume 413.0 bbl		Density 8.34 lb/gal			
Avg. N2 Percent %		Designed Slurry Volume 510.0 bbl		Displacement 413.0 bbl		Mix Water Temp 95 degF		Cement Circulated to Surface?	<input type="checkbox"/>	Volume bbl	
								Washed Thru Perfs	<input type="checkbox"/>	To ft	
Customer or Authorized Representative JAMES /JOHN				Schlumberger Supervisor ALBERT SNYDER				Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
								-		-	



Service Quality Evaluation

Client:	OXY
Field:	DJ
Rig:	PRECISION 562
Well:	LABRISA
Service Line:	Cementing
Job Type:	PRODUCTION

Service Order #:	
Date:	Feb/21/2024
Operating Time (hh:mm):	00:00
Client Rep:	JAMES /JOHN
Schlumberger Engineer:	ALBERT SNYDER
Schlumberger FSM:	

Main Objective:

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

		Score	Yes / No		Result
1	HSE				
1a	Free of lost time injury and compliance with SLB and loc. spec. HSE practice	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1b	Free of environmental spill or non-compliant discharge	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1c	Wellsite left clean	4	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

2	Design / Preparation				
2a	Program incl. job simulation (CemCADE) & pump schedule / tool hydraulic calcs	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2b	Equipment maintenance schedule completed / Green tagged	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2c	All materials and equipment required for job/contingency checked & on location	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2d	Safety / pre-job meeting conducted with all involved present	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

3	Execution				
3a	Lost time < 30 mins	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3b	Equipment pressure tested succesfully	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3c	All key parameters monitored and recorded accurately (Pressure, Rate, Density)	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3d	Plugs / darts released and tested succesfully	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3e	Density variation met expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3f	Personnel performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3g	Equipment performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3h	Job pumped as per design	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3i	Did job start on time	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3j	Free of Operational failures (screen out, Cementing Example, etc.)	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

4	Evaluation				
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

Total 0%

Comments: (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

Client:	Schlumberger:
Client Signature:	Schlumberger Signature: