

Post Job Report



Service with Integrity

Customer: Occidental Petroleum Corporation

Job Type: Surface Casing

Job Date: 12/05/2023

Well Name: [Labrisa 35-9HZ](#)

API #: 05-123-52244

Service Station: Cheyenne

Client Representative: Ben Petty

Sales Representative: Steve Moore

Author: Yithanlily Silvester

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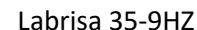
1. Well Properties

Well Properties	
Hole Size (in)	13.5
Casing Size (in)	9.625
Grade / Weight (lb/ft)	L80/36
TVD/TMD (ft)	2096/2177
BHCT / BHST (F)	88/107

Cement Blend Data

This is the blend data of the Cement ordered for the job.

Blend Description -	Cement Properties
Base Cement Blend : MAG S 14.1	
Mix Water (gal/sk)	6.06
Yield (ft ³ /sk)	1.31
Lab Results	
Density (ppg)	14.1
Working Time (hr:min)	3:12
Thickening Time (hr:min)	3:50
Compressive Strength (psi/12h)	691
Compressive Strength (psi/24h)	1283

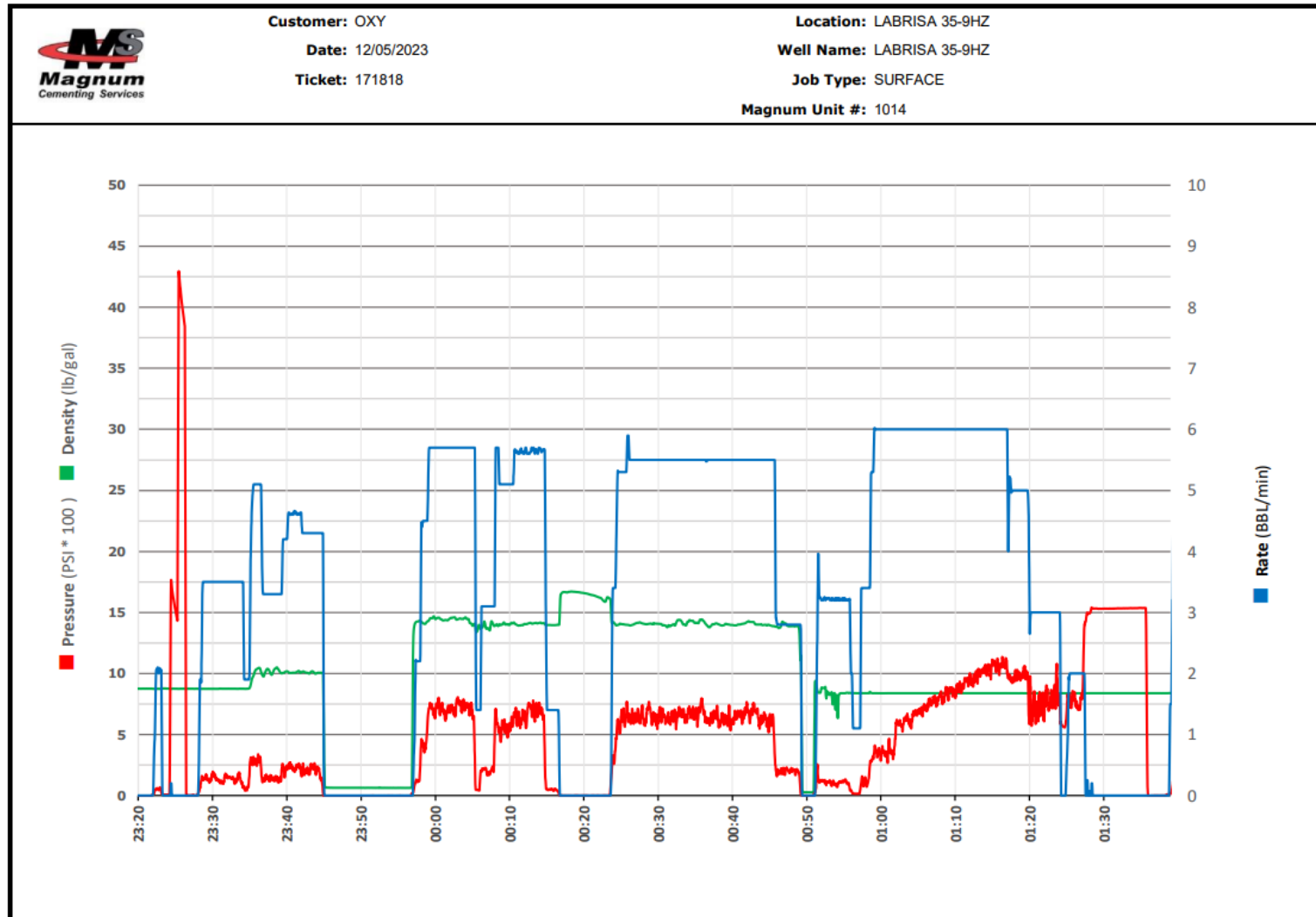


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Job Sequence / Procedure 2 of 2

16:32	501.00		40		5.0	Pump Preflush - PUMP SPACER @ 10.0 PPG
16:54	710.00		222		6.5	Pump Slurry - BATCH/ WEIGHT/ PUMP 951.7 SKS/ 222 BBLS 14.1 PPG SLURRY.
17:46	0.00			0		Stop Pumping - SHUTDOWN/ DROP TOP PLUG
17:47	1,150.00		145		6.0	Displace - FRESH WATER DISPLACEMENT.
18:17	890.00		20.7		2.5	Slow Rate Pumping - SLOW RATE
18:25	1,528.00			165.7		Bump Plug - BUMP PLUG/ 25 BBLS CEMENT TO SURFACE.
18:32	0.00					CHECK FLOATS/ 1 BBL BACK
18:45	0.00					Wash Up Truck
19:00	0.00					Rig Out

3. Job Graph



4. Lab Testing Results

SECTION III: REQUIRED TEST							
TEST REQUESTED:	TT	FL	FW	RH	SGSA	UCA	WATER
	✓	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>	✓	<input type="checkbox"/>

SECTION IV: WELL INFORMATION			
CEMENT TYPE:	Surface Casing		
TMD (ft):	2122.91	BHCT °F:	88
TVD (ft):	2075	BHST °F:	107
MUD Type:			

SECTION V: BLEND INFORMATION					
Blend Name:	MAG S 14.1				
Additives	(%)	Pre-hydrated additive	Specific Condition	Density:	14.1 lbs/gal
MCA-1	0.25	<input type="checkbox"/>		Mix water:	6.06 gal/sk
MCDF-P	0.10	<input type="checkbox"/>		Yield:	1.31 ft³/sk
				Lab Cement:	<input type="checkbox"/>
				Lab Water:	✓
				Field Cement:	✓ Load: 79-1123-CY
			Wet-sieved	Field Water:	<input type="checkbox"/>

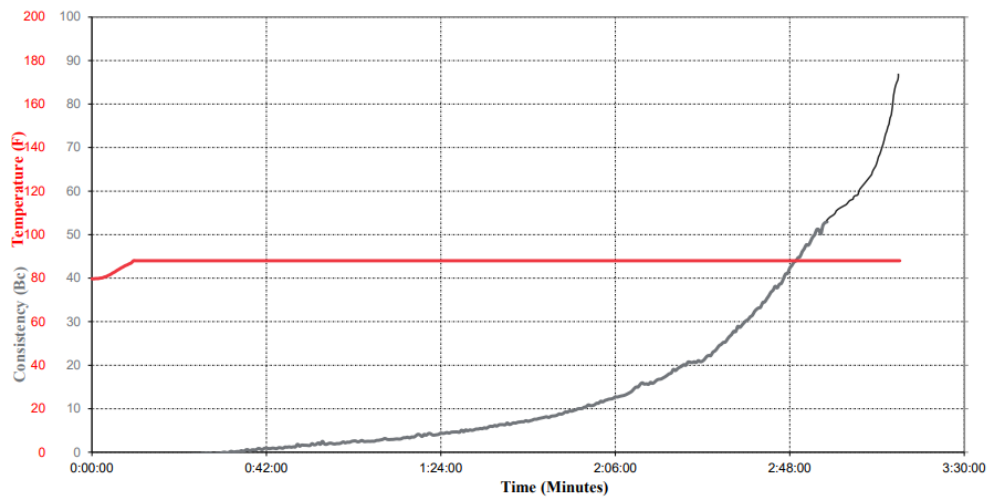
SECTION VI: TEST RESULTS		
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Load Ticket #	Working Time (40Bc)	Thickening Time (70Bc)
79-1123-CY	2:46	3:14

Compressive Strength (psi)	8hr	12hr	24hr	48hr	Time to 500 psi
				--	

Rheology (D.R.)	300	200	100	6	3	@10sec	@10min

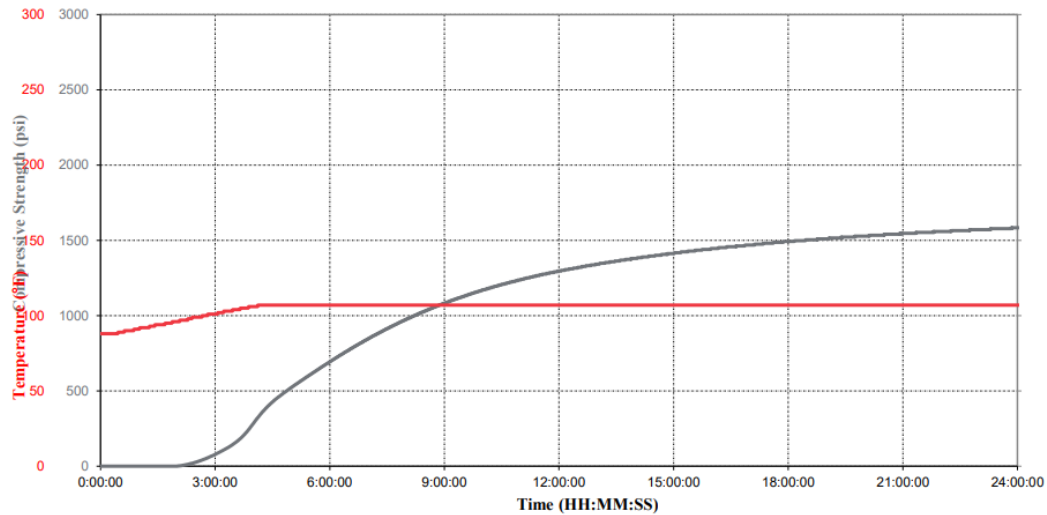
THICKENING TIME TEST RESULTS



TESTED CEMENT INFORMATION

BLEND NAME: MAG S 14.1
 BHCT °F: 88
 WORKING TIME (40Bc): 2:46
 THICKENING TIME (70Bc): 3:14

COMPRESSIVE STRENGTH (UCA) TEST RESULTS



BLEND NAME: MAG S 14.1
 BHST °F: 107

STRENGTH @8hr (psi)	STRENGTH @12hr (psi)	STRENGTH @24hr (psi)	STRENGTH @ 48hr (psi)	TIME TO 500 psi (HH:MM)
	1296	1584	--	4:52