

Post Job Report



Service with Integrity

Customer: Bison Oil & Gas IV

Job Type: Plug and Abandonment

Job Date: 07/03-05/2024

Well Name: [BJC 33-13X](#)

API #: 05-123- 20843

Service Station: Cheyenne

Client Representative: Jake Van Bramer

Sales Representative: Josh Hoffman

Author: Yithanlily Silvester

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1. Well Properties

Well Properties	
Hole Size (in)	7.785
Casing Size (in)	8.625
Grade / Weight (lb/ft)	TBD
TVD/TMD (ft)	5640
BHCT / BHST (F)	140/165(TD)

Cement Blend Data

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

Blend Description	Cement Properties
Base Cement Blend : MAG G 15.8	
Mix Water (gal/sk)	4.99
Yield (ft ³ /sk)	1.15



07/05/24

US Treatment Report						
Customer: BISON OIL & GAS Rep: Rusty Tucker Supervisor: VITALIJS NEVERDASOV'S			Rig: Rigless Well: BJC 33-13X		Job #: JOB00186747 Job Date: 7/5/2024 Time Requested: 11:00	
Job Type: US Remedial Plug-Abandonment		UWI: BJC 33-13X Surface: BJC 33-13X		Time Arrived: 10:15 Time Released: 2:00		
65 sk	MAG G 15.8 + 1.00% MCA-1 + 0.30% MCFR-2 + 0.10% MCDF-P					
	Yield: 1.15ft ³ /sack = 12.28bbbls		Mix Water: 4.99gal/sack = 299.4gal			
100 sk	MAG G 15.8 + 1.00% MCA-1 + 0.30% MCFR-2 + 0.10% MCDF-P					
	Yield: 1.15ft ³ /sack = 20.48bbbls		Mix Water: 4.99gal/sack = 499gal			
24 sk	MAG G 15.8 + 1.00% MCA-1 + 0.30% MCFR-2 + 0.10% MCDF-P					
	Yield: 1.15ft ³ /sack = 4.92bbbls		Mix Water: 4.99gal/sack = 119.78gal			
172 sk	MAG G 15.8 + 1.00% MCA-1 + 0.30% MCFR-2 + 0.10% MCDF-P					
	Yield: 1.15ft ³ /sack = 35.23bbbls		Mix Water: 4.99gal/sack = 858.28gal			
BHCT (F)	140	BHST (F)	185	Casing Size (in)	8.625	
Casing Weight (lb/ft)	TBD	Tubing Size (in)	2.875	Tubing Grade	L80	
Tubing Weight (lb/ft)	6.5	Max Pressure (psi)	1500	Mud Density (lb/gal)	8.9	
Mud Type	WATER TMD (ft)		4025	TVD (ft)	4025	
Treatment Info: Sacks Used: 361 Sacks Not Used: 0						
Preflush: 2bbbls Fresh Water & 2bbbls Fresh Water & 4bbbls Fresh Water						
				Circulation Time:		
				Slurry Temp: 87	Bulk Sample: Yes	
				Water Temp: 79	Water Sample: Yes	
				Bulk Temp: 75	Slurry Sample: Yes	
				Air Temp: 82	Air Pressure	
Slurry Returns: Plug Bumped:				Pump Out Lines: Yes	Float Held:	
Cement Class: OWG				Humidity: 25	Precipitation:	
Displace: 22.1bbbls Fresh Water & 7.1bbbls Fresh Water						
Further Blend Details:						
Prehydrated: YES						
Additional Details (General Notes):						
Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/min	Treatment Detail
10:00	0.00					Arrive on Location - ARRIVED ON LOCATION. CUSTOMER REQUESTED CREW @ 11:00 OL.
10:30	0.00					TEST WATER: PH8/ CHLORIDES 100/ TEMP 78.
13:05	0.00					Wash Up Truck - WASH UP TRUCK
13:08	0.00					Safety Meeting - HELD PRE JOB SAFETY MEETING.
13:10	0.00					RIG IS PULLING TUBING UP TO 1579' FOR THE NEXT PLUG. CEMENT CREW IS ON STAND BY.
13:23	3,750.00		2.0		2.0	Start Pressure Test - LOAD LINE, BRAKE CIRCULATION AND PRESSURE TEST.

13:33	103.00		12.3	1.5	Pump Slurry - BATCH/ WEIGHT/ PUMP 60 SKS @ 15.8 PPG. BOTTOM OF THE TUBING @ 4025'.
13:44	65.00		22.1	1.5	Displace - WATER DISPLACEMENT.
13:59	0.00				Stop Pumping - SHUT DOWN. CALCULATED TOP OF CEMENT @ 3840'.
15:07	110.00		7.0	2.0	BRAKE CIRCULATION
15:20	68.00		20.5	1.5	Pump Slurry - PER CUSTOMER BATCH/WEIGHT/PUMP 100 SKS 15.8 PLUG. BOTTOM OF THE TUBING @ 1570'.
15:36	53.00		7.1	1.5	Displace - DISPLACEMENT
15:43	0.00				Stop Pumping - SHUT DOWN. CALCULATED TOC @ 1238'.
16:00	0.00				Wash Up Truck - WASH UP TRUCK. WAITING 4 HOURS TO TAG THE PLUG.
20:15	0.00				Safety Meeting - RIG CREW CHANGE. PRE JOB SAFETY MEETING.
20:43	85.00		4.0	2.0	PUMP FRESH WATER TO BRAKE CIRCULATION
20:49	402.00		38.9	2.5	Pump Slurry - BATCH/ WEIGHT/ PUMP 190 SKS + ADDS @ 15.8 PPG. BOTTOM OF TUBING @ 559'.
21:03	0.00				Stop Pumping - SHUT DOWN/ GOT CEMENT TO SURFACE.
21:10	0.00				Wash Up Truck - WASH UP TRUCK AND LINES
21:25	0.00				WAITING 4 HOURS TO CHECK IF CEMENT FALLS.
01:05	0.00				CEMENT WAS TAGGED 14' BELOW SURFACE. CO MAN RELIESED CEMENT CREW.

3. Job Graph







