

# Post Job Report



Service with Integrity

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Customer: Bison Oil & Gas IV

Job Type: Plug and Abandonment

Job Date: 06/07/2024

Well Name: [Speaker L](#)

API #: 05-123-14369

Service Station: Cheyenne

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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)	10.75/8.625
Grade / Weight (lb/ft)	TBD
TVD/TMD (ft)	TBD
BHCT / BHST (F)	160/187 (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 <sup>3</sup> /sk)	1.15

## 2. Job Sequence / Procedure 1 of 2

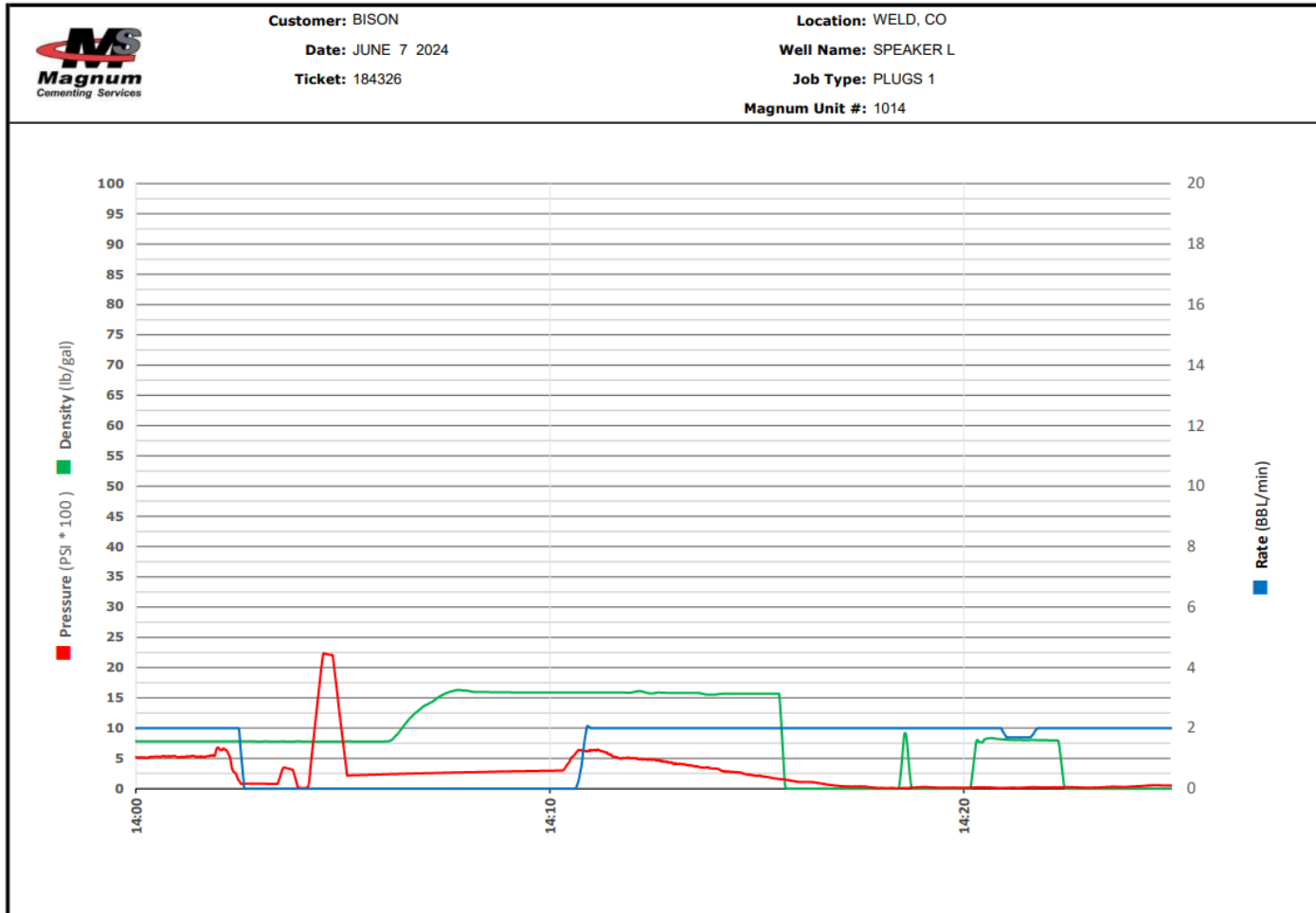
US Treatment Report						
		<b>Customer:</b> BISON OIL & GAS <b>Reo:</b> Rusty Tucker <b>Supervisor:</b> Wayne Silvester		<b>Job #:</b> JOB00184326 <b>Job Date:</b> 6/7/2024 <b>Time Requested:</b> 1:00:00 PM		
<b>Job Type:</b> US Remedial Balanced Plug		<b>UWI:</b> Speaker L <b>Surface:</b> Speaker L		<b>Time Arrived:</b> 1:00:00 PM <b>Time Released:</b> 45451.75		
65 sk	MAG G 15.8 + 0.30% MCFR-2 + 0.40% MCR-1 + 0.10% MCDF-P					
	Yield: 1.15 ft <sup>3</sup> /sk = 13.31 bbls		Mix Water: 4.99 gal/sk = 324.35 gal			
100 sk	MAG G 15.8 + 0.30% MCFR-2 + 0.40% MCR-1 + 0.10% MCDF-P					
	Yield: 1.15 ft <sup>3</sup> /sack = 20.48 bbls		Mix Water: 4.99 gal/sack = 499 gal			
100 sk	MAG G 15.8 + 1.00% MCA-1 + 0.30% MCFR-2 + 0.10% MCDF-P					
	Yield: 1.15 ft <sup>3</sup> /sack = 20.48 bbls		Mix Water: 4.99 gal/sack = 499 gal			
335 sk	MAG G 15.8 + 1.00% MCA-1 + 0.30% MCFR-2 + 0.10% MCDF-P					
	Yield: 1.15 ft <sup>3</sup> /sack = 20.48 bbls		Mix Water: 4.99 gal/sack = 499 gal			
69 sk	MAG G 15.8 + 1.00% MCA-1 + 0.30% MCFR-2 + 0.10% MCDF-P					
	Yield: 1.15 ft <sup>3</sup> /sack = 7.17 bbls		Mix Water: 4.99 gal/sack = 174.65 gal			
BHCT (F)	160	BHST (F)	187	TUBING Size (in)	2.875	
TUBING Grade		TUBING Weight (lb/ft)	6.5	TUBING Size (in)	2.875	
TUBING Grade	L80	TUBING Weight (lb/ft)	6.5	Max Pressure (psi)	2000	
Mud Density (lb/gal)	9.3	Mud Type	WBM	TMD (ft)	7146	
TVD (ft)	7146					
Treatment Info: Sacks Used: 669 Sacks Not Used: 0						
Slurry Returns: 5 Plug Bumped: Pump Out Lines: Yes Cement Class: OWG Humidity: 30						
Circulation Time: 3 Slurry Temp: 74 Bulk Sample: Yes Water Temp: 68 Water Sample: Yes Bulk Temp: 76 Slurry Sample: Yes Air Temp: Air Pressure 30 Float Held: Precipitation: 0						
<b>Further Blend Details:</b>						
Prehydrated: no						
Additional Details (General Notes):						
Time	Pressure psi	Annular Pressure psi	Volume Per Stage	Total Stage Volume bbls	Rate bbls/min	Treatment Detail
13:00	0.00					Arrive on Location - ARRIVE ON LOCATION SPOKE WITH COMPANY REP ABOUT DEPTHS,VOL,WATER REQ, TEMP WATER TEST COMPLETE PH= 7, TOTAL HARDNESS = 50, CHLORIDES= 276 TEMP = 67 F
14:00	60.00		10		1.5	Fill Lines - WITH 10 BBLs PRESSURE UP TO SEPARATE BIT 1500 PSI
14:00	0.00					Safety Meeting - HELD JSA WITH RIG CREW AND COMPANY REP SPOKE ABOUT, STOP WORK AUTHORITY, PRESSURE SAFETY,HAND AWARENESS

**Job Sequence / Procedure 2 of 2**

14:05	2,000.00		10	2.5	Start Pressure Test - = 2000 PSI
14:10	58.00		13.3	2.5	Pump Slurry - 65 SKS 1.15 FT3/SK 4.99 GPS = 13.3 BBLS @ 15.8 PPG WET & DRY SAMPLES TAKEN WET SAMPLE WEIGHED & VERIFIED, GOOD RETURNS, EST TOC=6925.07 FT
14:20	160.00		38	2.5	Displace - =38 BBLS 15 BBLS FRESH WATER FOLLOWED BY 23 BBLS MUD @ 9.3 PPG
14:30	0.00				Rig Pulls Tubing
15:05	15.00		5	2.0	Fill Lines - = 5 BBLS FRESH WATER
15:07	56.00		20.4	2.0	Pump Slurry - 100 SKS 1.15 FT3/SK 4.99 GPS = 20.4 BBLS @ 15.8 PPG WET & DRY SAMPLES TAKEN WET SAMPLE WEIGHED & VERIFIED, GOOD RETURNS, EST TOC= 6094.78 FT
15:15	340.00		32	2.5	Displace - =32 BBLS 15 BBLS FRESH WATER FOLLOWED BY 17 BBLS MUD @ 9.3 BBLS
15:30	0.00				Rig Pulls Tubing - CIRCULATE 150 BBLS MUD THEN 110 BBLS FRESH WATER RIG STILL HAS 54 JOINTS TO PULL
20:35	210.00		5	2.5	Pump Preflush - 5 BBLS FRESH WATER
20:41	170.00		20.4	2.5	Pump Slurry - 100 SKS 1.15 FT3/SK 4.99 GPS = 20.4 BBLS @ 15.8 PPG WET & DRY SAMPLES TAKEN WET SAMPLE WEIGHED & VERIFIED, GOOD RETURNS, EST TOC= 1341.78 FT
20:50	200.00		5.46	2.5	Displace - 5.46 BBLS
20:57	0.00				Rig Pulls Tubing - 10 JOINTS, CIRCULATE 134 BBLS WAIT ON CMT 4 HRS @ 00:50 RIG WILL TAG
02:21	210.00		15		Pump Preflush - =10 BBLS OF MAG ACTIVE SWEEP @ 9.0 PPG FOLLOWED BY 5 BBLS OF MAG SWEEP @ 9.5 PPG BOTH SAMPLES WEIGHED & VERIFIED
02:26	234.00		20.4		Pump Slurry - 100 SKS 1.15 FT3/SK 4.99 GPS = 20.4 BBLS @ 15.8 PPG WET & DRY SAMPLES TAKEN WET SAMPLE WEIGHED & VERIFIED, GOOD RETURNS, EST TOC= 325 FT
02:35	54.00		1.6		Displace - 1.6 BBLS
07:00	0.00				RIG WENT IN TO TAG CMT IT FELL LOWER THAN WAS NEEDED BELOW 650 FT WE WILL HAVE TO REDO PLUG #4
11:45	100.00		20.3		Pump Slurry - 100 SKS 1.14 FT3/SK 4.95 GPS = 20.3 BBLS @ 15.8 PPG WITH 2% MCA-1 WET & DRY SAMPLES TAKEN, WET SAMPLE WEIGHED & VERIFIED EST TOC= 350
11:55	110.00		1.6		Displace - 1.6 BBLS
12:00	0.00				Rig Pulls Tubing - WAIT ON CEMENT 4 HRS FROM 12:00 TAG LOW PUMP ANOTHER PLUG #4
16:40	0.00				Pump Slurry - 135 SKS 1.14 FT3/SK 4.95 GPS = 27.4 BBLS @ 15.8 PPG WET & DRY SAMPLES TAKEN WET SAMPLE WEIGHED & VERIFIED EST TOC= 350 FT
17:00	0.00				Displace - 1.6 BBLS
17:15	0.00				Wash Up Truck
18:00	0.00				Leave Location
11:15	20.00		1		Fill Lines - = 1BBLS MAKE SURE HOLE IS FULL
11:20	105.00				Pump Slurry - 69 SKS 1.14 FT3/SK 4.95 GPS = 14 BBLS CMT @ 15.PPG WET AND DRY SAMP[LES TAKEN WET SAMPLE WEIGHED & VERIFIED CMT TO SURFACE @ 14 BBLS AWAY
11:35	0.00				Wash Up Truck
12:00	0.00				Leave Location



### 3. Job Graph





Speaker L

