

US Treatment Report



Customer: CIVITAS RESOURCES

Rep:

Supervisor: BRANDON GARTNER

Job Type: US Primary

Casing-Surface

Ria: Patterson 572

Well: PH Fenrir F16-08N-20-03

UWI: PH Fenrir F16-08N-20-03

Surface: PH Fenrir F16-08N-20-03

Job #: JOB00205637

Job Date: 2-13-2025

Time Requested: 2-13-2025 7:00 PM

Time Arrived: 2-13-2025 7:00 PM

Time Released: 2-14-2025 3:00 AM

688.5 sk MAG S 13.3 + 0.10% MCDF-P + 1.00% MCLC-2 + 0.10% MCLC-F

Yield: 1.44 ft³/sk = 176.58bbls Mix Water: 7.01 gal/sk = 114.91 bbl

BHCT (F)	90	BHST (F)	109	Casing Size (in)	9.625
Casing Grade	J-55	Casing Weight (lb/ft)	36	Collapse Csg Pressure (psi)	2020
Float Depth (ft)	1589	Funnel Vis (sec/qt)	TBD	Max Csg Pressure (psi)	3520
Max Pressure (psi)	1500	Mud Type	WBM	Plug Size (in)	9.625
TMD (ft)	1638	TVD (ft)	1625		

Treatment Info: Sacks Used: 688.5 Sacks Not Used: 0

Preflush: 10bbls Fresh Water & 10bbls MAG Mark & 10bbls Fresh Water

	Circulation Time: 1
Slurry Temp: 65	Bulk Sample: Yes
Water Temp: 60	Water Sample: Yes
Bulk Temp: 60	Slurry Sample: Yes
Air Temp: 25	Air Pressure 29.7
	4
Slurry Returns: 30 Plug Bumped: Yes	Pump Out Lines: Yes Float Held: Yes
Cement Class: Type III	Humidity: 70 Precipitation: 0

Displace: 123bbls Fresh Water

Further Blend Details:

Prehydrated: CASE SET DEPTH: 1628

Additional Details (General Notes):

Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/min	Treatment Detail
19:00	0.00		0		0	Arrive on Location - Spoke with company representative about: depths, volumes and water requirements.
01:05	0.00		0		0	Safety Meeting - Safety Meeting - Held Safety Meeting with all Magnum/ Rig crew. Spoke about Stop work authority, Muster Points, and Communication between Magnum and Rig Crew.
01:16	52.00		10		3	Fill Lines - Fresh Water
01:22	2,000.00		0		0	Start Pressure Test
01:23	2,000.00		0		0	End Pressure Test - Completed pressure test. No Leaks Found
01:24	47.00		10		3	Pump Preflush - Mag Mark
01:28	49.00		10		3	Pump Preflush - Fresh Water
01:31	678.00		176.6		6.5	Pump Slurry - MAG G 13.3 y=1.44 w=7.01 sk#= 85 TOC: Surface
02:09	0.00		0		0	Drop Plug - Top Plug
02:12	411.00		90		6.5	Displace - Fresh Water
02:34	64.00		0		0	Hesitate and Monitor Pressure
02:39	0.00		33		6.5	Displace - Fresh Water
02:47	645.00		0		3	Bump Plug - .5 bbls Returned to Pump After Bleed Off
03:00	0.00		0		0	Wash Up Truck
03:30	0.00		0		0	Leave Location



Customer: Civitas Resources

Date: 2-13-2025

Ticket: 205637

Location: Severance CO

Well Name: PH Fenrir F16-08N-20-03

Job Type: Casing-Surface

Magnum Unit #: 1014

