

Cement Post Job Report

Client: Fundare Resources Operating Company, LLC

Well Name: Wildhorse 04-0401

API #: 05-123-52889

Job Date: April 4, 2025

Job Type: New Well - 5.5" Production String

Cement Company & Contact: EXERO Well Integrity -
Cheve Meyer 720-239-3819



JOB TREATMENT REPORT

Client	Well	Rig	Job Type
Fundare Resources Company	Wildhorse 04-0401	Precision 460	Production
Wellhead Connection	Thread Type	BHST (DEG)	BHCT (DEG)
5 1/2" HP Cement Head	Buttress	220	220
Well MD (FT)	Well TVD (FT)	Deviation (DEG)	Number of Stages
11179	6800	90	1
Tool Type	Tool Depth	Max Cas./Tub/DP Burst (psi)	Max Cas./Tub/DP Collapse (psi)

TUBULAR DETAILS

String	Depth (ft)	OH Size"	OD"	ID"	Grade	Lb/ft	% Excess Lead	% Excess Tail
Production	11169	8.5	5.5		P-110	20	15	15

MUD PROPERTIES - CIRCULATION DETAILS - CENTRALIZER DATA

Mud Type	OBM	Rotate	No	Circulation Time (hrs)	1
Mud Weight (ppg)	9.2	Rate (rpm)		Circulation Rate (bpm)	10
Flow Line Temp (Deg)		Torque Val.		Circulation Pressure (psi)	640
Vis. Per Sec/Qt		Time		Full Circulation	Full
PV (cP)		Reciprocate		Gas Present (Y,N) & Units	No
Yield Point		Stroke (Ft)		Centralizer Detail	
10 Sec. Gel		Recip. Time (hr)		Quantity & Type	Customer Provided
10 Min. Gel		Stuck		Top Plug	Customer Provided
30 Min. Gel				Bottom Plug	Customer Provided

Spacer/Preflush	Stage 1	Stage 2
Type	Spacer	
Density (ppg)	11.5	
Volume (bbl)	80	
Rate (bpm)	8	
Type		
Density (ppg)		
Volume (bbl)		
Rate bpm		

Stage 2 Lead	
Density (ppg)	
Sacks	
Volume (bbls)	0.0
Rate (bpm)	
Yield cuft/sk	
Gallon/sk	
% Excess	
TOL (ft)	

Stage 1 Lead - Class G	
Density (ppg)	13.2
Sacks	811
Volume (bbls)	234.0
Rate (bpm)	8
Yield cuft/sk	1.62
Gallon/sk	8.1
% Excess	15
TOL (ft)	0

Stage 2 Tail	
Density (ppg)	
Sacks	
Volume (bbls)	0.0
Rate (bpm)	
Yield cuft/sk	
Gallon/sk	
% Excess	
TOT (ft)	

Stage 1 Tail - Class G	
Density (ppg)	13.7
Sacks	1193
Volume (bbls)	291.1
Rate (bpm)	8
Yield cuft/sk	1.37
Gallon/sk	6.63
% Excess	0
TOT (ft)	4037

Displace	Stage 1	Stage 2
Fluid Type	Water	
Density (ppg)	8.3	
Volume (bbl)	247	
Rate (bpm)	8	
Slowed @?	227	
Bumped to?	2900	
Biocide?	No	
Clay Stay?	No	

Post Job Volumes and Pressures

Final Displacement (bbls)	247
Bumped plug?	Yes
Final Bump Pressure (psi)	2900
Full Returns Through Job?	Full
Vol. When Lost Returns (bbl)	
Vol. When Regained? (bbl)	
Spacer to Surface?	Yes
Spacer vol. to Surface (bbl)	80
Cement to Surface	Yes
Cement vol. Stg 1 to Surf?	46
Cement vol. Stg 2 to Surf?	

Surface Job Top Out	
Cement Type	
Density (ppg)	
Sacks	
Gallon/sk	
Yield cuft/sk	
Cal. Chlor (lbs)	
Top Out Pipe Used	
Top Out Pipe (ft)	
Annulus Holding	
Sodium Silicate Used	

Job Summary (Chems Used)	
MFC-47 (gal)	40
MFC-67 (gal)	96
Defoamer (gal)	30
Biocide (gal)	
Corrosion Inhib (gal)	
Clay Stabilizer (gal)	
Fiber (lbs)	
Cal. Chloride (lbs)	
Retarder (lbs)	
Other	



Job Log

Client	Well Name & Number	Rig Name	Job Type	Start Date	Ambient Conditions
Fundare Resources Company	Wildhorse 04-0401	Precision 460	Production	4/4/2025	Temp / Hum / Press 35 Deg F / 67% / 25.13 in

Date	Time	Density	Rate	Vol.	Total Vol.	Pressure	Job Treatment Comments
4/4/2025	11:30:00 AM						CREW ARRIVED ON LOCATION AT 1130 REQUESTED TIME OF 1200
4/4/2025	12:30:00 PM						RIG UP LOCATION
4/4/2025	3:00:00 PM						SAFETY MEETING
4/4/2025	3:29:00 PM	8.3	3	3	3	75	FILL LINES 3 BBL FRESH WATER
4/4/2025	3:31:00 PM	8.3	1	1	1	6500	PRESSURE TEST IRON TO 6500 PSI
4/4/2025	3:35:00 PM	11.5	7.5	0	0	700	BEGIN SPACER AT 11.5 PPG / WITH SURFACTANT
4/4/2025	3:45:00 PM	11.5	7.5	80	80	650	TOTAL CALCULATED SPACER PUMPED AT 11.5 PPG 80 BBL
4/4/2025	3:47:00 PM						SHUTDOWN DROP 1ST PLUG
4/4/2025	3:48:00 PM	13.2	8	0	0	500	BEGIN LEAD CEMENT AT 13.2 PPG
4/4/2025	4:17:00 PM	13.2	8	234	234	760	TOTAL CALCULATED LEAD CEMENT PUMPED AT 13.2 PPG 234 BBL YEILD 1.62 GAL/SKS 8.103
4/4/2025	4:18:00 PM	13.7	8	0	0	700	BEGIN TAIL CEMENT AT 13.7 PPG
4/4/2025	4:55:00 PM	13.7	8	291	291	720	TOTAL CALCULATED TAIL CEMENT PUMPED AT 13.7 PPG 291 BBL YEILD 1.37 GAL/SKS 6.63
4/4/2025	4:57:00 PM	8.3	1	10	10	250	SHUTDOWN WASH PUMP AND LINES
4/4/2025	5:00:00 PM						DROP 2ND PLUG
4/4/2025	5:05:00 PM	8.3	8	0	0	350	BEGIN DISPLACEMENT
4/4/2025	5:12:00 PM	8.3	8	50	50	1750	DISPLACEMENT
4/4/2025	5:19:00 PM	8.3	8	100	100	2700	DISPLACEMENT
4/4/2025	5:21:00 PM	8.3	8	112	112	2700	DISPLACEMENT/ OVERBOARD TO OPEN TOP ON CALCULATED SPACER 80 BBL AND LEAD
4/4/2025	5:26:00 PM	8.3	8	150	150	3200	DISPLACEMENT
4/4/2025	5:33:00 PM	8.3	7	200	200	3000	DISPLACEMENT
4/4/2025	5:37:00 PM	8.3	3	227	227	2400	DISPLACEMENT SLOW RATE TO 3 BBL TO LAND PLUG 500 PSI OVER FCP
4/4/2025	5:41:00 PM	8.3	3	247	247	2900	LANDED PLUG FROM 2400PSI TO 2900 PSI ON CALCULATED DISPLACEMENT 247 BBL
4/4/2025	5:41:00 PM						3 MIN HOLD
4/4/2025	5:45:00 PM						CHECK FLOATS / FLOATS HELD 2.5 BBL RETURN
4/4/2025	5:50:00 PM						FLUSH STACK
4/4/2025	6:00:00 PM						RIG DOWN DEPART LOCATION

Wildhorse 04-0401 Production Pump Chart – Pressure / Rate / Density

Date:4/4/2025 Well Name:moore Fed 25-113668 Customer Name:Devon Energy Supervisor:Gblack Jobtype:9.625 intermediate

