

US Treatment Report



Customer: CIVITAS RESOURCES

Rep:

Supervisor: WILLIAM (WAYNE)
SILVESTER

Job Type: US Primary

Casing-Surface

Riq: Patterson 345

Well: Civitas State Bierstadt 4-65
35-34 02BH

UWI: Civitas State Bierstadt 4-65
35-34 02BH

Surface: SENE 35 4S65W 6

Job #: JOB00178358

Job Date 2/27/2024

Time Requested: 12:00:00 AM

Time Arrived: 7:00:00 AM

Time Released: 12:00:00 PM

1421.5 sk MAG S 13.3 + 0.10% MCDF-P

Yield: 1.46 ft³/sk = 369.63bbls Mix Water: 7.14 gal/sk = 10149.51gal

BHCT (F)	109	BHST (F)	149	Surface Casing Size (in)	9 5/8
Surface Casing Grade	J-55	Surface Casing Weight (lb/ft)	36	Funnel Vis (sec/qt)	TBD
Mud Type	WBM	Plug Size (in)	9 5/8	Plug Type	T&B PDC
TD (ft)	3513	CASING SET DEPTH (ft)	3503.5		
TVD (ft)	3484				

Treatment Info: Sacks Used: 1422 Sacks Not Used: 0

Preflush: 10bbls MAG Mark & 10bbls Fresh Water

				Circulation Time:	1
		Slurry Temp:	76	Bulk Sample:	Yes
		Water Temp:	55	Water Sample:	Yes
		Bulk Temp:	31	Slurry Sample:	Yes
		Air Temp:	31	Air Pressure	29.7
					?
Slurry Returns:	72.4	Plug Bumped:	Yes	Pump Out Lines:	Yes
	9			Float Held:	Yes
Cement Class:		OWG		Humidity:	69
				Precipitation:	2

Displace:

Further Blend Details:

Prehydrated: NO

Additional Details (General Notes):

Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/min	Treatment Detail
07:00	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 = 55 F
08:00	0.00					Safety Meeting - HELD JSA WITH RIG CREW AND COMPANY REP SPOKE ABOUT, STOP WORK AUTHORITY, PRESSURE SAFETY,HAND AWARENESS
08:25	140.00		5		3.5	Fill Lines - FILL LINE WITH 5 BBLS OF FRESH WATER, FOLLOWED BY 5 BBLS OF MAG MARK ,GOOD RETURNS
08:30	3,400.00		10		0.0	Start Pressure Test - PRESSURE TEST PUMP & LINE TO 3,000 PSI SET KICK OUTS TO 2000 PSI FOR JOB
08:40	180.00		369.6		6.4	Pump Slurry - = 1421.50 SKS 1.46 FT3/SK 7.14 GPS=369.6 BBLS @ 13.3 PPG, WET & DRY SAMPLES TAKEN, WET SAMPLE WEIGHED & VERIFIED, GOOD RETURNS EST TOC=SURFACE
10:00	120.00				8.0	Drop Plug
10:03	542.00		100		8.0	Displace - = 100 BBLS AWAY, 542 PSI, GOOD RETURNS

10:30	850.00		200		8.0	Displace - = 200 BBLS AWAY, 850 PSI, GOOD RETURNS CEMENT TO SURFACE @ 195 BBLS AWAY 72.49 BBLS CMT TO SURFACE
10:43	902.00		267.9		5.0	Displace - = 267.9 BBLS AWAY,BUMP PLUG FROM 902 TO 1400 PSI, HELD FOR 5 MINS
10:45	1,400.00		267.9		0.0	Bump Plug - FINAL CIRCULATION PSI =902 PSI BUMP PLUG TO 1400 PSI
10:50	0.00		267.9		0.0	Check Floats - FLOAT HELD, 2 BBLS BACK
11:00	0.00					Wash Up Truck
11:30	0.00					Rig Out
12:00	0.00					Leave Location



Customer: CIVITAS

Date: FEB 27 2024

Ticket: 178358

Location: WATKINS CO

Well Name: STATE BIERSTADT 04-65 35-34 02BH

Job Type: SURFACE

Magnum Unit #: 1507

