

US Treatment Report



Customer: CIVITAS RESOURCES

Rep:

Supervisor: ANTHONY GARCIA

Job Type: US Primary

Casino-Surface

Rig: Patterson 345

Well: KING 03-65 28-29 02AH

UWI: KING 03-65 28-29 02AH

Surface: KING 03-65 28-29 02AH

Job #: JOB00181430

Job Date: 2024-05-02

Time Requested: 9:00 PM

Time Arrived: 8:30 PM

Time Released: 2:30 AM

1399 sk MAG S 13.3 + 0.10% MCDF-P

Yield: 1.44 ft3/sk = 358.79bbls Mix Water: 7.01 gal/sk = 9806.99gal

BHCT (F)	100	BHST (F)	150	Surface Casing Size (in)	9.625
Surface Casing Grade	J-55	Surface Casing Weight (lb/ft)	36	Collapse Csg Pressure (psi)	2020
Float Depth (ft)	3330	Max Csg Pressure (psi)	3520	Max Pressure (psi)	1500
Mud Type	WBM	Plug Size (in)	9.625	Plug Type	Rig
TMD (ft)	3379	TVD (ft)	3276		Supplie
CASING SET DEPTH	3369				d

Treatment Info: Sacks Used: 1399 Sacks Not Used: 0

Preflush: 10bbls MAG Mark & 10bbls Fresh Water

					Circulation Time:	1	
			Slurry Temp:	67	Bulk Sample:	Yes	
			Water Temp:	57	Water Sample:	Yes	
			Bulk Temp:	40	Slurry Sample:	Yes	
			Air Temp:	43	Air Pressure	29.9	
Slurry Returns:	27	Plug Bumped:	Yes	Pump Out Lines:	No	Float Held:	Yes
Cement Class:		Type III		Humidity:	66	Precipitation:	0

Displace: 257.4bbls Fresh Water

Further Blend Details:

Prehydrated:

Additional Details (General Notes):

Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/mi n	Treatment Detail
20:30	0.00					Arrive on Location - GET NUMBERS FROM COMPANY MAN, SPOT IN EQUIPMENT AND TEST WATER PH-7 CHLORIDES-100 HARDNESS 200
00:00	0.00					Safety Meeting - HELD SAFETY MEETING TO GO OVER SAFETY AND JOB PROCEDURES WITH RIG CREW, COMPANY MAN AND MAGNUM CREW RIG LOST CIRCULATION BEFORE WE STARTED CEMENT JOB
00:15	100.00			5	4	Fill Lines - FILL LINES 5BBLs
00:19	2,500.00			0.5	.5	Start Pressure Test - TEST LINES TO 2500 PSI
00:24	200.00			20	4.5	Pump Preflush - 10 BBLs MAG MARK 10 BBLs FRESH WATER
00:29	550.00			358.8	7.5	Pump Slurry - MIX AND PUMP 1399 SKS/358.8 BBLs OF MAG S AT 13.3 PPG VERIFIED WITH PRESSUREIZED SCALES
01:29	0.00					Stop Pumping
01:30	0.00					Drop Plug - DROP TOP PLUG WITNESSED BY COMPANY MAN
01:31	850.00			240	8	Displace - TOTAL DISPLACEMENT 257.4 BBLs
02:05	950.00			17.4	4	Decrease Rate - SLOWED TO BUMP PLUG
02:09	1,450.00					Bump Plug - 27 BBLs OF CEMENT TO SURFACE
02:10	0.00					Check Floats - FLOATS HELD 1.5 BBLs BACK
02:15	0.00					Wash Up Truck - WASH UP IN CELLAR
02:30	0.00					Leave Location



Customer: CIVITAS

Date: May 2, 2024

Ticket: 181430

Location: KING 03-65 28-29 02AH

Well Name: KING 03-65 28-29 02AH

Job Type: SURFACE

Magnum Unit #: 1507

