

# STIMULATION TREATMENT REPORT



Date 12-APR-13 District Farmington F.Receipt 1001979661 Customer RED MESA O&G LLC  
 Lease GREER #34-3 Well Name GREER #34-3  
 Field RED MESA Location 34-33N-12W  
 County La Plata State Colorado Stage No 1 Well API - API 05067098640000

WELL DATA		Well Type: OLD		Well Class: OIL		Depth TD/PB:		Formation: DAKOTA	
Geometry Type	Tubular Type	OD	Weight	ID	Grade	Top	Bottom	Perf Intervals	
TUBULAR	CSG	7	23	6.366		0	1650	Top	Bottom
TUBULAR	CSG	4.5	11.6	4		1400	3740	3475	3481
TUBULAR	TBG	2.375	4.7	1.995		0	3510	3492	3500
COMPLETION						3475	3508	3504	3508

Packer Type \_\_\_\_\_ Packer Depth 5443 FT

TREATMENT DATA				LIQUID PUMPED AND CAPACITIES IN BBLs.	
Fluid Type	Fluid Desc	Pumped Volume(Gals)	Prop. Description	Volume Pumped(Lbs)	
TREATMENT FLUID	12%HCL- 3% HF (ABF30)	3,600	NO PROPPANT		
				Total Prop Qty:	
Previous Treatment <u>N/A</u> Previous Production <u>N/A</u>				Tubing Cap.	13.5
Hole Loaded With <u>mud Acid</u> Treat Via: Tubing <input checked="" type="checkbox"/> Casing <input type="checkbox"/> Anul. <input type="checkbox"/> Tubing & Anul. <input type="checkbox"/>				Casing Cap.	58.1
Ball Sealers: _____ In _____ Stages Type _____				Annular Cap.	0
Auxiliary Materials <u>18GALS.FERROTROL300L,15GALS.LT-21,11GALS.CI-27,8GALS.SNE-900,8GALS.GASFLOG</u>				Open Hole Cap.	0
				Fluid to Load	12
				Pad Volume	0
				Treating Fluid	80
				Flush	13
				Overflush	0
				Fluid to Recover	80

## PROCEDURE SUMMARY

Time AM/PM	Treating Pressure-Psi		Surface Slurry BBLs. Pumped		Slurry Rate BPM	Comments
	STP	Annulus	Stage	Total		
02:49	2455					Press Test Line
02:53	131			28	2.7	Open W/H St. Acid
03:10	147		28	28	2	St. Acid and Balls
03:23	360		24	56	2	St. Acid
03:37	399		13	80	2	St. Flush
03:44				93		Shutdown

Treating Pressure		Injection Rates		Shut In Pressures		Customer Rep.	
Minimum	435	Treating Fluid	2	ISDP	438	BJ Rep.	Monty Collins
Maximum	1600	Flush	2	5 Min.	117	Job Number	1001979661
Average	349	Average	2	10 Min.	116	Rec. ID No.	
Operators Max. Pressure 1500				15 Min.	116	Distribution	
				Final	116	In	15 Min.
				Flush Dens. lb./gal.	8.43		



FIELD RECEIPT NO. 1001979661

CUSTOMER RED MESA O&G LLC				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20007318 - 00238621		INVOICE NUMBER	
MAIL INVOICE TO : STREET OR BOX NUMBER PO BOX 9				CITY Marvel		STATE Colorado		ZIP CODE 81329			
DATE WORK COMPLETED MO. 04 DAY 12 YEAR 2013		BHI REPRESENTATIVE Mario O Perez		WELL API NO: 05067098640000		WELL TYPE : Old Well					
DISTRICT BJS, FARMINGTON				JOB DEPTH (ft) 3,740		WELL CLASS : Oil					
WELL NAME AND NUMBER GREER #34-3				TD WELL DEPTH (ft) 3,740		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 34-33N-12W		COUNTY/PARISH La Plata		STATE Colorado		JOB TYPE CODE : Pump Stim - Acid Spot			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100091	Ferrotrol 300L	gals	18	44.100	793.80	70%	238.14
100138	LT-21	gals	15	89.250	1,338.75	70%	401.63
398018ABF30	12% HCl - 3% HF (ABF30)	gals	3600	8.260	29,736.00	70%	8,920.80
488220	CI-27	gals	11	135.500	1,490.50	70%	447.15
488268	BioSealers MR	ea	42	23.700	995.40	70%	298.62
488496	NE-900, drum	gals	8	83.000	664.00	70%	199.20
488531	GasFlo G, 55 gal drum	gals	8	124.000	992.00	70%	297.60
SUB-TOTAL FOR Product Material					36,010.45	70.00%	10,803.14
A151	Personnel Per Diem Chrg - Acid Svc	ea	1	210.000	210.00	0%	210.00
SUB-TOTAL FOR Service Charges					210.00	0%	210.00
F715	Fuel per pump charge - acid	pump/hr	1	70.250	70.25	70%	21.08
F721	Acid Pump, 0 - 2500 psi - Slurry	2hrs	1	5,150.000	5,150.00	70%	1,545.00
J227	Data Acquisition, Acid, Standard	job	1	2,700.000	2,700.00	70%	810.00
SUB-TOTAL FOR Equipment					7,920.25	70.00%	2,376.08

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.  CUSTOMER AUTHORIZED AGENT	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.  CUSTOMER AUTHORIZED AGENT X  BHI APPROVED X
CUSTOMER REP. Monty Collins						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						





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MAIL INVOICE TO : STREET OR BOX NUMBER PO BOX 9				CITY Marvel		STATE Colorado		ZIP CODE 81329			
DATE WORK COMPLETED MO. 04 DAY 12 YEAR 2013 BHI REPRESENTATIVE Mario O Perez				WELL API NO: 05067098640000		WELL TYPE : Old Well					
DISTRICT BJS, FARMINGTON				JOB DEPTH (ft) 3,740		WELL CLASS : Oil					
WELL NAME AND NUMBER GREER #34-3				TD WELL DEPTH (ft) 3,740		GAS USED ON JOB : No Gas					
WELL LOCATION : LEGAL DESCRIPTION 34-33N-12W				COUNTY/PARISH La Plata		STATE Colorado		JOB TYPE CODE : Pump Stim - Acid Spot			
PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
J340		Bulk Delivery, Trans., Over 3000 gals			hrs	2	264.000	528.00	70%	158.40	
		SUB-TOTAL FOR Freight/Delivery Charges						528.00	70%	158.40	
		FIELD ESTIMATE						44,668.70	69.67%	13,547.62	
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CUSTOMER REP. Monty Collins										CUSTOMER AUTHORIZED AGENT X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										BHI APPROVED X	





FIELD RECEIPT NO. 1001979385



CUSTOMER				RED MESA O&G LLC		CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	20007318 - 00238621	INVOICE NUMBER
MAIL INVOICE TO :		STREET OR BOX NUMBER			CITY		STATE		ZIP CODE	
		PO BOX 9			Marvel		Colorado		81329	
DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :				
	04	12	2013	Mario O Perez	05067098640000	Old Well				
DISTRICT				JOB DEPTH (ft)		WELL CLASS :				
BJS, FARMINGTON				3,740		Oil				
WELL NAME AND NUMBER				TD WELL DEPTH (ft)		GAS USED ON JOB :				
GREER #34-3				3,492		No Gas				
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH	STATE	JOB TYPE CODE :				
		34-33N-12W		La Plata	Colorado	Pump Stim - Acid Spot				
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100091	Ferotrol 300L				gals	1	44.100	44.10	70%	13.23
488220	CI-27				gals	1	135.500	135.50	70%	40.65
488496	NE-900, drum				gals	1	83.000	83.00	70%	24.90
488531	GasFlo G, 55 gal drum				gals	1	124.000	124.00	70%	37.20
L398006-00	HCl, 5.1 - 7.5%				gals	210	6.830	1,434.30	70%	430.29
SUB-TOTAL FOR Product Material							1,820.90	70%	546.27	
A151	Personnel Per Diem Chrg - Acid Svc				ea	1	210.000	210.00	0%	210.00
SUB-TOTAL FOR Service Charges							210.00	0%	210.00	
F715	Fuel per pump charge - acid				pump/hr	1	70.250	70.25	70%	21.08
F721	Acid Pump, 0 - 2500 psi - Slurry				2hrs	1	5,150.000	5,150.00	70%	1,545.00
J227	Data Acquisition, Acid, Standard				job	1	2,700.000	2,700.00	70%	810.00
J390	Mileage, Heavy Vehicle				miles	120	11.850	1,422.00	70%	426.60
J391	Mileage, Auto, Pick-Up or Treating Van				miles	60	6.700	402.00	70%	120.60
SUB-TOTAL FOR Equipment							9,744.25	70.00%	2,923.28	
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	04	12	2013	06:35					CUSTOMER AUTHORIZED AGENT	
CUSTOMER REP.									BHI APPROVED	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT				X	



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PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
	FIELD ESTIMATE						11,775.15	68.75%	3,679.55			
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