

Date: 13-Jan-12

Well Name: P BROPHY 12-05	Location: SEC 12 - T3N - R46W	Customer Rep: JAMES	Field Order # 14520
Stage: NIOBRARA (SH)	Formation: NIOBRARA (SH)	Treat Via: CASING	Allowable Pressure Tbg Csg 2,500 Well Type: GAS
County: YUMA	State: CO	Well Age: NEW	PackerType: PackerDepth: Csg Size: 4.5
Type Of Service: N2 FOAM FRAC	Csg Depth	Tbg Size:	Tbg Depth: Liner Size:
Customer Name: ROSEWOOD RESOURCES	Liner Depth:	Liner Top:	Liner Bot: Total Depth:
Address:	Open Hole:	Csg Vol: 44.3	BHT: 110
Remarks: SAFETY MEETING 100,060# 16/30 DANIELS 470,000 N2 BREAKDOWN = 1162 PSI/ISIP = 1610 PSI 5 MIN = 1514 PSI 10 MIN = 1491 PSI 15 MIN = 1482 PSI	Perf Depths: 2588	Perfs: 2614	TotalPerfs: 56

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	FOAM/FLD (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
11:13	0.0		290		SAFETY MEETING	0	0	0.0
11:13	0.0		86		PRIME UP PRESS TEST TO 2600 PSI	0	0	0.0
11:13	0.0		82		ST ACID	0	500	12.0
11:16	5.7		102		ST PAD	0	13,500	96.0
11:18	4.5		1148		BREAKDOWN @ 1162 PSI	0	0	0.0
11:35	4.9		1361		ST 1# 16/30 DANIELS	4,000	4,000	29.0
11:39	5.5		1368		ST 2# 16/30 DANIELS	12,000	6,000	43.0
11:47	6.6		1364		ST 3# 16/30 DANIELS	35,500	11,833	85.0
12:06	7.6		1480		ST 4# 16/30 DANIELS	36,000	9,000	64.0
12:19	7.7		1617		ST 5# 16/30 DANIELS	12,560	2,512	18.0
12:24	8.8		1637		ST FLUSH	0	1,728	21.0
12:26	3.9		1594		CUT FLUID - ISIP = 1610 PSI	0	0	0.0
12:31	0.0		1515		5 MIN = 1514 PSI	0	0	0.0
12:36	0.0		1492		10 MIN = 1491 PSI	0	0	0.0
12:41	0.0		1483		15 MIN = 1482 PSI	0	0	0.0
Total:						100,060	49,073	368.0

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
8.8	6.1	1,746	1,396

Customer Acknowledgement:	Service Rating: <input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	Treater: CLEAT YOUNG	PRODUCTS USED CL-57, MAV-100, BREAKER-503L, GB-3, WF-3, MAVCIDE II, MAVCELL F, MAVHIB-3, HCL, N2
---------------------------	---	-------------------------	--



88 INVERNESS CIRCLE EAST G-101
 ENGLEWOOD, CO 80112
 PH (303) 757-7789 FAX (303) 757-7610

SERVICE ORDER - 14520

Date: 1/13/2012

Well Name: P BROPHY 12-05	Location: SEC 12- T 3N - R 46W
County - State: YUMA, CO	RRC #:
Type Of Service: N2 FOAM FRAC	Customer's Order #:

Customer: ROSEWOOD RESOURCES

Address: PO BOX 227
 YUMA, CO 80759

As a consideration, the above named Customer agrees to pay Maverick Stimulation Company, LLC. In accord with the rates and terms stated in Maverick Stimulation Company, LLC current price lists. Invoices are payable NET 30 (SEE 10.2) after date of invoice. Upon Customer's default in payment of Customers account by such date, Customer agrees to pay interest thereon after default at 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all the collection costs and attorney fees. These terms and conditions shall be governed by the laws of the state where services are performed or equipment or materials are furnished.

Maverick Stimulation Company, LLC, warrants only title to the products, supplies and materials and that the same are free from defects in workmanship. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Maverick Stimulation Company, LLC., liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies, or materials upon their return to Maverick Stimulation Company, LLC. is expressly limited to the replacement of such products, supplies or materials or, at Maverick Stimulation Company, LLC. option, to the allowance to the Customer of credit for the cost of such items. In no event shall Maverick Stimulation Company, LLC be liable for special, indirect, punitive or consequential damages.

CODE	QTY	UOM	DESCRIPTION	PRICE	TOTAL
257	29	GL	CL-57 LIQUID KCL REPLACEMENT	37.17	1077.93
2003	300	LB	MAV-100 CMHPG GEL	12.04	3612.00
141	1	QT	BREAKER-503L LIQUID ENZYME BREAKER	60.56	60.56
142	4	LB	GB-3 OXIDATIVE BREAKER	5.00	20.00
413	54	GL	WF-3 FOAMER	35.00	1890.00
582	3	LB	MAVCIDE II BIOCIDE	86.42	259.26
4001	29	GL	MAVCELL F	63.73	1848.17
303	2	GL	MAVHIB-3 ACID INHIBITOR (MODERATE TEMP)	43.73	87.46
5503	500	GL	HCL 7.5%	1.07	535.00
6800	4700	CSCF	N2 NITROGEN	2.57	12079.00
7068.01	1000.6	CWT	SAND 16/30 DANIELS	19.67	19681.80
10001	750	UN/MI	EQUIPMENT MILEAGE (HEAVY) RND TRIP (PER MI)	4.03	3022.50
10010	7000	TN/MI	PROPPANT MILEAGE	1.73	12110.00
13201	4	HR	ACID SEMI-TRAILER (2 HR. MIN)	114.11	456.44
20130	1	UNIT	MINIMUM FRAC PUMP 1000 HHP	3129.84	3129.84
30020	1	UNIT	BLENDER 11 -20 BPM	1238.90	1238.90
36010	1	UNIT	HYDRATION UNIT	1380.00	1380.00
45010	1	UNIT	CHEMICAL ADD UNIT (CAU)	847.67	847.67
46020	1	UNIT	PROP-PACK 2700	912.87	912.87
47060	1000.6	CWT	SAND PUMPING CHG. (MAVFOAM) (16/30, 12/20, 10/20)	3.13	3131.88
54100	1	UNIT	M A V COMPUTER CONTROL VAN	2608.20	2608.20
56100	3129.84	x 10%	MAVFOAM PUMP CHG. (ADD TO PUMP CHG.)	0.12	375.58
56200	1238.9	x 10%	MAVFOAM BLENDER CHG. (ADD TO BLENDER CHG.)	0.12	148.67
56510	1	JOB	N2 PUMP CHG. (0-6000 PSI) (4K-8K SCF/MIN)	2086.56	2086.56
57100	4	HR	N2 TRANSPORT	97.81	391.24
53030	1	MN/DY	*TREATER OR FIELD ENGR.	230.00	230.00
53040	6	MN/DY	*OPERATOR OR MECHANIC	115.00	690.00
				Book Price:	73,911.53
				Taxes:	
				Agreed Price:	48,364.49

TRUCK NUMBER: _____
 DRIVER: _____

THIS JOB WAS SATISFACTORILY COMPLETED	YES <input type="checkbox"/>	NO <input type="checkbox"/>
OPERATION OF EQUIPMENT WAS SATISFACTORY	<input type="checkbox"/>	<input type="checkbox"/>
PERFORMANCE OF PERSONEL WAS SATISFACTORY	<input type="checkbox"/>	<input type="checkbox"/>

MAVERICK STIMULATION CO, LLC

CUSTOMER OR HIS AGENT SIGNATURE