

Magna Energy Services, LLC
17509 County Road 14
Ft. Morgan, CO 80701
(970) 867-9007
Fax (970) 867-8374

Job Log

Date: 11/15/13

Operator: Noble Energy

Well Name: Al Croissant #1

Legal Location: SWNE Sec 21 T8N R59W
API # 05-123-09287-00

11/9/13: MI P&A equipment

11/11/13: RU P&A equipment, Check PSI, Tbg 0#, Csg 300#'s, Blow well down, LD Rods, (recovered 88- 7/8" Rods & 176 3/4" Rods, SWI.

11/12/13: RU Vaughn WL, RIH w/ GYRO @ 6500', ROH, RD Vaughn WL, try to circulate w/ 150 bbls water, ND Well head, unland tbg, NU B.O.P.'s, TOO H w/ tbg (recovered 211 jts of 2 3/8 tbg @ 6612') SWI.

11/13/13: RU Magna WL, RIH w/ CIBP set @ 6544', ROH, RIH w/ CDB w/ 2 sxs of 15.8# Class G Cement on top of CIBP @ 6544', ROH, RD Magna WL, load hole w/ 150 bbls water, RU JW WL, RIH w/ CBL, ROH, RIH w/ squeeze gun, shoot holes @ 5600' & 5400', ROH, RIH w/ CICR, stacked out @ 5000', ROH, SWI.

11/14/13: PU CICR, TIH w/ tbg, set CICR @ 5510', get injection rate, Mix & pump 62 sxs of 15.8# Class G Cement, 50 sxs thru & 12 sxs on top of CICR @ 5510', displaced w/ 21 bbls water, TOO H w/ tbg, LD on trailer, load hole w/ 40 bbls water, SWI.

11/15/13: RU Magna WL, RIH w/ squeeze gun, shoot holes @ 2500' & 305', ROH, RD Magna WL, PU CICR, TIH w/ tbg, set @ 2410', get injection rate, Mix & pump 60 sxs of 15.8# Class G Cement, 50 sxs thru & 10 sxs on top of CICR @ 2410', displaced w/ 9 bbls water, LD 77 jts of tbg, establish circulation w/ 5 bbls water, Mix & pump 135 sxs of 15.8# Class G Cement, down csg up surface csg, Flush flow line w/ 5 bbls water, RD P&A equipment, Dig well & flow line 8' below ground surface, cut & cap well & flow line 6' below ground surface, Backfill, P&A complete.

*** All cement used is Class "G" Neat 15.8 # ***

Cementing Contractor: Magna Energy Services, LLC

Cementing Contractor Supervisor: Scott Marez

Operator Supervisor: Kelly Reinhardt

COGOC Representative: Pym Schurt

Wellline Contractor: Vaughn WL, JW Wellline Co., Magna Energy Services, LLC

FIELD TICKET

Bill to: Noble Well/Project: Al Croissant #1

Address: _____ State: CO

County: WELD

Company Rep.: Erich Zwaagstra Date: 11/15/13 Job Complete: YES NO

Operations			Equipment						
From	To	Hours		Unit	\$	\$S			
11/12/13		3	Gyro	Rig	4	11	hrs @		hrs =
				Travel			hrs @		hrs =
				Foreman			hrs @		hrs =
11/13/13		5	Load Hole - CBL, SHOOT SQ Holes @ 5600' + 5400', STACKED OUT w/ CBL @ 5000'	Labor			hrs @		hrs =
				Truck			hrs @		hrs =
				Trailer			hrs @		hrs =
				Dozer			hrs @		hrs =
				Backhoe			hrs @		hrs =
				Forklift			hrs @		hrs =
11/14/13		3	TIH w/ TBG @ 2500' Change plugging orders LD 2500' TBG	Vacuum Bobtail			hrs @		hrs =
				Vacuum Transport			hrs @		hrs =
				Water Tanker			hrs @		hrs =
				Triplex pump					
				Cementer					
				Cement Bulker					
				Pickup truck					
				Casing Tools					
				Casing Jacks					
				Fishing Tools					
				Tongs: 7" & up					
				Coll Tubing Unit					
				1" Work String					
				Welder					
				Casing Swab					
				Swab after Acid					
				Subsistence					
				Steamer					

Rods Pulled		Taxable Goods		
Tubing Pulled		Pipe Dope	@	=
Rods Run		OSR	@	=
Tubing Run		Swab Cups	@	=
Casing Pulled		Rod Wiper	@	=
Hours	Employees	Tubing Wiper	@	=
		Misc.	@	=
		Misc.	@	=
		Subtotal		
		Taxable Goods Subtotal		Tax
				Total

[Handwritten Signature]

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MAGNA ENERGY SERVICES, LLC

WIRELINE

P.O. BOX 2155
GILLETTE, WY, 82717
DUSTIN MACK (307) 680-7834

Company Name: WWS / NOBLE ENERGY		Company Address:		Field Ticket Number: 70000317 (IN BID)	
Well Name and Number: AL CROISSANT #1		Date: 11/13/2013	Wireline Unit # T7	Rig Name & Number: MAGNA RIG #4	
County: WELD	State: COLORADO	Field: WATTENBERG	Engineer: J. MICHAEL	Operator: W. BOIKE	Operator: D. KACHEL

RUN	RUN DATA		QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time: 6:30	Shop Time: 4:30	1	1000-001	11/13/13	Set Up Charge Cased Hole Unit		
Leave Shop: 4:35	Arrive At Loc: 5:45	1	1000-015	11/13/13	Environmental clean-up, per job			
Begin Rig Up:	Finish Rig up:							
1	Time In: 7:25	Time Out: 7:30	6544	8000-001	11/13/13	Bridge Plug Depth Charge		
	From: 0'	To: 400'	1	8000-015	11/13/13	Setting Tool Rental, per tool		
	Service: JBGR to 400'		1	8000-002	11/13/13	Bridge Plug Operation Charge		
2	Time In: 7:35	Time Out: 8:20						
	From: 0'	To: 6,590'	6544	7000-006	11/13/13	Dump Bailer Depth Charge		
	Service: Set CIBP @ 6,544'		1	7000-007	11/13/13	Dump Bailer Operation Charge		
3	Time In: 8:30	Time Out: 9:10						
	From: 0'	To: 6,544'						
	Service: Ran CDB w/ 2sx to 6,544'							
4	Time In:	Time Out:						
	From: 9:15	To: 13:30						
	Service: Standby							
5	Time In:	Time Out:						
	From:	To:						
	Service:							
6	Time In:	Time Out:						
	From:	To:						
	Service:							
7	Time In:	Time Out:						
	From:	To:						
	Service:							
8	Time In:	Time Out:						
	From:	To:						
	Service:							
9	Time In:	Time Out:						
	From:	To:						
	Service:							
10	Time In:	Time Out:						
	From:	To:						
	Service:							
11	Time In:	Time Out:				SUB TOTAL	\$	-
	From:	To:				LESS DISCOUNT	70.0%	\$
	Service:					NON-DISCOUNTED ITEMS		
			QTY	CODE	DATE		UNIT PRICE	AMOUNT
12	Time In:	Time Out:	1	8100-000	13-Nov	Cast Iron Bridge Plug		
	From:	To:	6	1000-014	13-Nov	Crew Room and Board, per man, per day		
	Service:		1	1000-016	13-Nov	Unit Mobilization Charge		
13	Time In:	Time Out:	1	8000-010	13-Nov	Junk Catcher / Gauge Ring Operation Charge		
	From:	To:	1	1000-008	13-Nov	Unit standby, per hour		
	Service:							
14	Time In:	Time Out:				SUBTOTAL	\$	-
	From:	To:				TAX	0.00%	\$
	Service:					GRAND TOTAL	\$	-

Customer Signature:	Customer Name Printed: SCOTT MAREZ	Magna Representative Signature: Joe Michael
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The above estimated charges and data shown are subject to change by Magna Energy Services, LLC. Payment terms are net 30 Days.

MAGNA ENERGY SERVICES, LLC

WIRELINE

P.O. BOX 2155
GILLETTE, WY, 82717
DUSTIN MACK (307) 680-7884

Company Name: WWS / NOBLE ENERGY		Company Address: 2115 117th Ave., Greeley, Co. 80634		Field Ticket Number: 70000319 (OUT OF BID)	
Well Name and Number: AL CROISSANT #1		Date: 11/15/2013	Wireline Unit #: T7	Rig Name & Number: MAGNA RIG #4	
County: WELD	State: COLORADO	Field: WATTENBERG	Engineer: J. MICHAEL	Operator: W. BOIKE	Operator: D. KACHEL

RUN	RUN DATA		QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
		Job Time: 7:00	Shop Time: 4:30	1	1000-001	11/15/13	Set Up Charge Cased Hole Unit	
	Leave Shop: 5:00	Arrive At Loc: 6:15	1	1000-015	11/15/13	Environmental clean-up, per job		
	Begin Rig Up: 6:55	Finish Rig up: 7:00						
1	Time In: 7:00	Time Out: 7:15	6000	6200-000	11/15/13	Hollow Carrier Depth Charge (Expendable)	\$	
	From: 0'	To: 2,545'	40	6200-001	11/15/13	HSC Per Shot (Expendable) 0-4,000	\$	
	Service: Shot 3.125" 4spf SQ Gun @ 2,500'		8	6400-000	11/15/13	Scalloped Gun Carriers, per shot	\$	
2	Time In: 7:20	Time Out: 7:25						
	From: 0'	To: 360'						
	Service: Shot 3.125" 4spf SQ Gun @ 305'							
3	Time In:	Time Out:						
	From:	To:						
	Service:							
4	Time In:	Time Out:						
	From:	To:						
	Service:	Standby						
5	Time In:	Time Out:						
	From:	To:						
	Service:							
6	Time In:	Time Out:						
	From:	To:						
	Service:							
7	Time In:	Time Out:						
	From:	To:						
	Service:							
8	Time In:	Time Out:						
	From:	To:						
	Service:							
9	Time In:	Time Out:						
	From:	To:						
	Service:							
10	Time In:	Time Out:						
	From:	To:						
	Service:							
11	Time In:	Time Out:				SUB TOTAL		
	From:	To:				LESS DISCOUNT	70.0%	
	Service:					NON-DISCOUNTED ITEMS		
			QTY	CODE	DATE		UNIT PRICE	AMOUNT
12	Time In:	Time Out:	1	1000-016	15-Nov	Unit Mobilization Charge	\$	
	From:	To:						
	Service:							
13	Time In:	Time Out:						
	From:	To:						
	Service:							
14	Time In:	Time Out:				SUBTOTAL	\$	
	From:	To:				TAX	0.00%	\$
	Service:					GRAND TOTAL	\$	

Customer Signature:	Customer Name Printed: KELLY REINHARDT	Magna Representative Signature: Joe Michael
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