

**Magna Energy Services, LLC**  
**17509 County Road 14,**  
**Ft. Morgan, Colorado 80701**  
**(970)-867-9007 or (970)-867-8374 (Fax)**  
**Job Log**

Date: 10/17/13 – 11/21/2013

Operator: Nighthawk Production, LLC

Well name: Craig 15-32 H

Location: Lincoln County, CO

Legals: SWSE, Section 32, T: 14S, R: 55W

MIRU, Blow well pressure down, NDWH, NUBOP, Release packer  
TOH and tally tubing, PU bit and scraper, TIH to 6,000', TOH, LD bit and scraper  
PU CIBP, TIH and set CIBP at 5,953', Pumped 10 sxs of cement on top of CIBP, TOH  
RU wireline, TIH and tag cement at 5,410', (COGCC approved Perforation at 5,390')  
Perforate casing at 5,390', TOH, RD wireline  
PU CICR, TIH and set CICR at 5,270',  
Pumped 40 sxs into CICR, Sting out, Pumped 10 sxs on top of CICR, TOH  
PU CIBP, TIH and set CIBP at 3,906', Pumped 4 sxs on top of CIBP  
TOH to 3,844', Pumped 40 sxs of cement  
TOH to 3,214', Pumped 40 sxs of cement, TOH  
RU wireline, TIH and perf casing at 420', TOH, RD wireline  
Establish circulation into perfs, Pumped 100 sxs of cement to surface of annulus, TOH, WOC  
TIH and tag TOC at 283', TOH, NDBOP, NDWH, TIH to 50', Pumped 60 sxs of cement to surface  
Dig out and cut wellhead, Verify cement at surface, Flush flow lines  
Welded info plate onto casing, Back fill pit, clean location  
RDMO P&A complete

\*\*\* All cement is 15.8# Class "G" neat cement \*\*\*

Cementing Contractor: Magna Energy Services  
Cementing Contractor supervisor: Jesus Campos  
Operator Supervisor: Harold Mayland  
State Representative: Craig Quint  
Wireline Contractor: Magna Energy Services

**MAGNA ENERGY SERVICES, LLC**

**WIRELINER**

P.O. BOX 2155  
GILLETTE, WY, 82717  
RYAN LUDWAR (307) 680-8124

Company Name: WWS / NIGHTHAWK PRODUCTIONS LLC.		Company Address: 1805 SHEA CENTER DR #290		Field Ticket Number: 40000869 IN BID	
Well Name and Number: CRAIG 15-32		Date: 11/19/2013	Wireline Unit # T7	Rig Name & Number: MAGNA RIG # 23	
County: LINCOLN	State: COLORADO	Field: BOLERO	Engineer: J. HENSLEY	Operator: K. FINN	Operator: D. KACHEL

RUN	RUN DATA			QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT	
	Job Time:	Shop Time:								
	10:30	8:15		1	1000-001	11/19/13	Set Up Charge Cased-Hole Unit	\$ 1,500.00	\$ 1,500.00	
	Leave Shop:	8:30	Arrive At Loc:	9:15	1	1000-015	11/19/13	Environmental clean-up, per job	\$ 250.00	\$ 250.00
	Begin Rig Up:	10:30	Finish Rig up:	10:35						
1	Time In:	10:40	Time Out:	11:50	6000	6200-000	11/19/13	Hollow Carrier Depth Charge (Expendable)	\$ 0.20	\$ 1,200.00
	From:	0'	To:	5,410'	40	6200-001	11/19/13	HSC Per Shot (Expendable) 0-4,000	\$ 60.00	\$ 2,400.00
	Service:	SQ HOLES @ 5,390'			4	6400-000	11/19/13	Scalloped Gun Carriers, per shot	\$ 20.00	\$ 80.00
2	Time In:	11:55	Time Out:	12:10	6000	6200-000	11/19/13	Hollow Carrier Depth Charge (Expendable)	\$ 0.20	\$ 1,200.00
	From:	0'	To:	450'	40	6200-001	11/19/13	HSC Per Shot (Expendable) 0-4,000	\$ 60.00	\$ 2,400.00
	Service:	SQ HOLES @ 420'			4	6400-000	11/19/13	Scalloped Gun Carriers, per shot	\$ 20.00	\$ 80.00
3	Time In:		Time Out:							
	From:		To:							
	Service:									
4	Time In:		Time Out:							
	From:		To:							
	Service:									
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		\$ 9,110.00
	From:		To:					LESS DISCOUNT		\$ (7,834.60)
	Service:				QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
12	Time In:		Time Out:		1	1000-016	11/19/13	Unit Mobilization Charge	\$ 500.00	\$ 500.00
	From:		To:		3	1000-014	11/19/13	CRew Room and Board, per man, per day	\$ 150.00	\$ 450.00
	Service:									
13	Time In:		Time Out:							
	From:		To:							
	Service:									
14	Time In:		Time Out:							
	From:		To:							
	Service:									
							SUBTOTAL		\$ 2,225.40	
							TAX	0.00%	\$ -	
							GRAND TOTAL		\$ 2,225.40	

Customer Signature:	Customer Name Printed: JESUS COMPOS	Magna Representative Signature: J. HENSLEY
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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.