

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

Job Log

Date: 12/8/13

Operator: Noble Energy

Well Name: Cavalier 32-35

AFE # 141531

Legal Location: SWNE SEC 35 T1S N64W

API # 05-001-09544-00

12/2/13: MIRU , P & A equipment, Check PSI 500 on tbgr. 500 on csg. Blow well down, pump 50 bbls water to kill well ND well head NU B.O.P.S. TOOH. tbgr. RU Magna WL RIH w/ CIBP @ 7698' RIH w/ CDB dump 2 sxs of 15.8 # class G cement on top of CIBP @ 7698' SWI.

12/3/13: Check psi 0 # Unland 4 ½ csg. RU Magna WL w/ csg. Cutter cut 4 ½ csg. @ 4500' LD 4 ½ csg. ( recovered 4500' of 4 ½ csg. 107 jts. TIH w/ tbgr. @ 4500' mix & pump 100 sxs of 15.8 # class G cement, TOOH w/ tbgr. SWI.

12/4/13: Check psi 0 # TIH w/ tbgr. to tag plug tag @ 4250' TOOH w/ tbgr. @ 2500' establish circulation mix & pump 50 sxs. of 15.8 # class G cement @ 2500' TOOH w/ tbgr. 1700' mix & pump 200 sxs. of 15.8 # class G cement TOOH w/ tbgr. SWI.

12/5/13: Check psi 0 # TIH w/tbgr to tag plug tag @ 1350' TOOH ww/ tbgr. @ 525' establish circulation mix & pump 180 sxs of 15.8 # class G cement to surface TOOH w/ tbgr. flush flow line w/5bbls water 1 bbl cement SWI.

12/6/13: Tag TOC @ 8' from surface dig well & flow line 6' below ground level cut & cap well & flow line 6' below ground level, backfill RD P&A equipment PU location P&A complete.

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

Cementing Contractor: Magna Energy Services, LLC

Cementing Contractor Supervisor: Jose Mario Navarro

Operator Supervisor: Kelly Reinhardt

COGCC Representative: JOHNSON, RANDELL

Wireline Contractor: Magna Energy Services, LLC



# MAGNA ENERGY SERVICES, LLC

## WIRELINE

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

Company Name: WWS / NOBLE		Company Address:		Field Ticket Number: 30001218	
Well Name and Number: CAVALIER 32-35		Date: 12/2/2013	Wireline Unit # T7	Rig Name & Number: MAGNA RIG #4	
County: ADAMS	State: COLORADO	Field: DJ	Engineer: J. JOHNSON	Operator: W. BOIKE	Operator: D. KACHEL

RUN	RUN DATA		QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time: 3:00	Shop Time: 12:00	1	1000-001		Set Up Charge Cased Hole Unit		
	Leave Shop: 12:30	Arrive At Loc: 2:20	1	1000-015		Environmental clean-up, per job		
	Begin Rig Up: 2:20	Finish Rig up: 2:30						
1	Time In: 2:30	Time Out: 3:15	7698	8000-001		Bridge Plug Depth Charge		
	From: 0	To: 7698'	1	8000-002		Bridge Plug Operation Charge		
	Service: SET 4.5" CIBP							
2	Time In: 3:25	Time Out: 3:55	1	8000-015		Setting Tool Rental, per tool		
	From: 0	To: 7698'						
	Service: DUMPED 2 SX ON CIBP		7698	7000-006		Dump Bailer Depth Charge		
3	Time In:	Time Out:	1	7000-007		Dump Bailer Operation Charge		
	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		\$ -
	From:	To:				LESS DISCOUNT	80.0%	\$ -
	Service:							
			QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
12	Time In:	Time Out:	1	1000-016		Unit Mobilization Charge		
	From:	To:	1	8100-000		Cast Iron Bridge Plug		
	Service:							
13	Time In:	Time Out:	3	1000-014		Crew Room and Board, per man, per day		
	From:	To:	2	7000-003		Cement / Sand, per sack		
	Service:							
14	Time In:	Time Out:				SUBTOTAL		
	From:	To:				TAX	0.00%	\$ -
	Service:					GRAND TOTAL		\$ -
Customer Signature:			Customer Name Printed:			Magna Representative Signature:		

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  
RYAN LUDWAR (307) 680-8124

Company Name: WWS / NOBLE		Company Address:		Field Ticket Number: 30001220 IN BID	
Well Name and Number: CAVALIER 32-35		Date: 12/3/2013	Wireline Unit # T7	Rig Name & Number: MAGNA RIG #4	
County: ADAMS	State: COLORADO	Field: DJ	Engineer: J. JOHNSON	Operator: W. BOIKE	Operator: D. KACHEL

RUN	RUN DATA				QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time:	8:00	Shop Time:	7:00	1	1000-002	12/03/13	Set Up Charge Pipe Recovery Unit		
	Leave Shop:	7:15	Arrive At Loc:	7:45	1	1000-015	12/03/13	Environmental clean-up, per job		
	Begin Rig Up:	10:20	Finish Rig up:	10:30						
	Time In:	10:30	Time Out:	10:50						
1	From:	0	To:	4500'						
	Service:	3.5" JET CUTTER CUT @ 4500'			6000	5000-011	12/03/13	Jet Cutter Depth Charge		
2	Time In:		Time Out:		1	5000-014	12/03/13	Jet Cutter Operation Charge for Casing		
	From:		To:							
	Service:									
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	\$	-
	From:		To:					LESS DISCOUNT 87.0%	\$	-
	Service:				QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
12	Time In:		Time Out:		1	1000-016	3-Dec	Unit Mobilization Charge		
	From:		To:							
	Service:									
13	Time In:		Time Out:		3	1000-014	3-Dec	Crew Room and Board, per man, per day		
	From:		To:							
	Service:									
14	Time In:		Time Out:					SUBTOTAL	\$	-
	From:		To:					TAX	0.00%	\$
	Service:							GRAND TOTAL	\$	-

Customer Signature:	Customer Name Printed:	Magna Representative Signature:
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# MAGNA ENERGY SERVICES, LLC

## WIRELINE

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

Company Name: WWS / NOBLE		Company Address:		Field Ticket Number: 30001219 IN BID	
Well Name and Number: CAVALIER 32-35		Date: 12/3/2013	Wireline Unit # T7	Rig Name & Number: MAGNA RIG #4	
County: ADAMS	State: COLORADO	Field: DJ	Engineer: J. JOHNSON	Operator: W. BOIKE	Operator: D. KACHEL

RUN	RUN DATA			QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time:	Shop Time:							
	8:00	7:00		1	1000-002	12/03/13	Set Up Charge Pipe Recovery Unit		
	Leave Shop:	7:15	Arrive At Loc:	7:45	1	1000-015	12/03/13	Environmental clean-up, per job	
	Begin Rig Up:	8:20	Finish Rig up:	8:30					
	Time In:	8:30	Time Out:	8:55					
1	From:	0	To:	4990'					
	Service:	2" SPLIT SHOT CUTTER		6000	5000-022	12/03/13	Split Shot Depth Charge		
2	Time In:		Time Out:	1	5000-023	12/03/13	Split Shot Operation Charge		
	From:		To:						
	Service:								
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:						
	From:		To:						
	Service:								
				QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
12	Time In:		Time Out:	1	1000-016	3-Dec	Unit Mobilization Charge		
	From:		To:						
	Service:								
13	Time In:		Time Out:	3	1000-014	3-Dec	Crew Room and Board, per man, per day		
	From:		To:						
	Service:								
14	Time In:		Time Out:						
	From:		To:						
	Service:								
							SUBTOTAL		\$ -
							TAX	0.00%	\$ -
							GRAND TOTAL		\$ -

Customer Signature:	Customer Name Printed:	Magna Representative Signature:
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