

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 N R64W
API # 05-001-09544-00

12/2/13: MIRU , P & A equipment, Check PSI 500 on tbg. 500 on csg. Blow well down, pump 50 bbls water to kill well ND well head NU B.O.P.S. TOO. tbg. 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/ tbg. @ 4500' mix & pump 100 sxs of 15.8 # class G cement, TOO. w/ tbg. SWI.

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

12/5/13: Check psi 0 # TIH w/tbg to tag plug tag @ 1350' TOO. w/ tbg. @ 525' establish circulation mix & pump 180 sxs of 15.8 # class G cement to surface TOO. w/ tbg. 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: _____						
	From: _____	To: _____						
	Service: _____							
						SUB TOTAL		\$ -
						LESS DISCOUNT	80.0%	\$ -
						NON-DISCOUNTED ITEMS		
			QTY	CODE	DATE		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: _____						
	From: _____	To: _____						
	Service: _____							
						SUBTOTAL		
						TAX	0.00%	\$ -
						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:					NON-DISCOUNTED ITEMS		
			QTY	CODE	DATE		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

WIRELINER

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: 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: 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: _____ From: _____ To: _____ Service: _____	1	5000-023	12/03/13	Split Shot Operation Charge		
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: _____						
						SUB TOTAL	\$ -
						LESS DISCOUNT 87.0%	\$ -
		QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
12	Time In: _____ Time Out: _____ From: _____ To: _____ Service: _____	1	1000-016	3-Dec	Unit Mobilization Charge		
13	Time In: _____ Time Out: _____ From: _____ To: _____ Service: _____	3	1000-014	3-Dec	Crew Room and Board, per man, per day		
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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