



#39167  
01/30/2015

**Due Date: 03/01/2015**

## Attention To Tom Lefor

**Thank you for your business.**

**LaSalle, CO - (970) 284-5752 | Ft Morgan, CO - (970) 867-9007 | Gillette, WY - (307) 682-4195 | Williston, ND - (701) 572-9019**

that you,  
Dan Rely

## JOB LOG

Magna Energy Services  
23295 US Hwy 85  
LaSalle, Colorado 80645

Operator: PDC Energy

Well: Avery 10-B API: 05-123-20292

Location: SW/4, Sec. 10, T6N, R65W

Date: 1-30-15

ICP: 75 Surface casing: 0 Blew well down to flat tank.

MIRU P&A rig and related equipment.

Loaded hole with 4 bbls of water.

MIRU Magna wireline. Ran CBL, GR, VDL and CCL from 4417' to surface. RDMO wireline.

ND casing head. Unland casing. NU BOPs. Worked stretch in casing. Estimated free at 1130'.

Per Mike Hickey, COGCC, ND BOPs, Re-land casing, NU tbng head and BOPs.

PU 2-3/8" workstring and TIH to 3010'.

Rolled hole.

Pumped 80 sks. Displaced 7.5 bbls. LD tbng.

MIRU Magna wireline. Shot 4 squeeze holes at 606'. RDMO wireline.

Broke circulation down 4-1/2" casing and up 4-1/2" x 8-5/8" annulus. Conditioned hole.

Pumped 279 sks down 4-1/2" to surface. WOC.

Dug out and cut off surface head. Cement at surface in annulus and at 20' in 4-1/2" casing.

Topped off 4-1/2" with 1 sks.

RDMO

Flowline to be flushed and hole to be backfilled by PDC

Wireline Contractor: Magna Wireline of Gillette, WY

Cement Contractor: Magna Energy Services of LaSalle, CO

Bud Holman

Field Supervisor

720-280-5997

Company Man:	Tom Lefor	Date:	1/28/2015
Projected Days:		Days on Well:	
n:	SW/4 Sec. 10	Township:	6N
Hours:		Range:	65W

<b>Tool Pusher:</b>	<b><i>Bud Holman</i></b>
<b>Operator:</b>	<b><i>Martin Ramirez</i></b>
<b>Rig Hand:</b>	<b><i>Jaime Dominguez</i></b>
<b>Rig Hand:</b>	<b><i>Alonso Palma</i></b>
<b>Rig Hand:</b>	<b><i>Omar Faudoa</i></b>
<b>Rig Hand:</b>	<b><i>Josh Absalom</i></b>
<b>Rig Hand:</b>	

**Tool Pusher Cell:** 720-280-5997

**Company Man Cell:** 970-301-8295

[illegible][illegible]

**District Mangers Signature:**

<b>Company Man:</b> _____	<b>Tom Lefor</b> _____	<b>Date:</b> _____	<b>1/29/2015</b>
<b>Projected Days:</b> _____	<b>Days on Well:</b> _____		
<b>n: SW/4 Sec. 10</b> _____	<b>Township:</b> _____	<b>Range:</b> _____	<b>65W</b>

  

Hours	Per-diem
12	
11	
11	
vac	
12.5	
11	

  

<b>Tool Pusher Cell:</b> _____	<b>720-280-5997</b>
<b>Company Man Cell:</b> _____	<b>970-301-8295</b>

12	
11	
11	
vac	
12.5	
11	

11	
<i>vac</i>	
12.5	
11	

[illegible]



# MAGNA ENERGY SERVICES, LLC

## WIRELINE

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



<b>Company Name:</b> PDC ENERGY, INC.		<b>Company Address:</b> PDC ENERGY 1775 SHERMAN ST. - STE 3000 DNEVER, CO 80203		<b>Field Ticket Number:</b> 70000604	
<b>Well Name and Number:</b> AVERY 10-B		<b>Date:</b> 1/29/2015		<b>Wireline Unit #</b> 233	
<b>County:</b> WELD		<b>State:</b> COLORADO		<b>Rig Name &amp; Number:</b> MAGNA RIG #16	
<b>Field:</b> WATTENBERG		<b>Engineer:</b> J. MICHAEL		<b>Operator:</b> D. SHEAHAN	
<b>Operator:</b> C. CLARK					

RUN	RUN DATA				QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time:	Shop Time:								
	6:00	6:00	Arrive At Loc:	6:30	1	2000-016	01/29/15	Pump In T	\$ 250.00	\$ 250.00
	6:45	6:45	Finish Rig up:	7:00	1	2000-005	01/29/15	2" HOWCO valve	\$ 200.00	\$ 200.00
1	Time In:	7:30	Time Out:	9:00						
	From:	0'	To:	4,500'	6000	4000-017	01/29/15	Cement Bond Log Depth Charge	\$ 0.50	\$ 3,000.00
	Service:				4417	4000-018	01/29/15	Cement Bond Log Operation Charge	\$ 0.50	\$ 2,208.50
					6000	4000-009	01/29/15	Simultaneous Gamma Ray Log Depth Charge	\$ 0.12	\$ 720.00
2	Time In:		Time Out:		4417	4000-010	01/29/15	Simultaneous Gamma Ray Log Operation Charge	\$ 0.12	\$ 530.04
	From:		To:		6000	4000-013	01/29/15	Simultaneous CCL Log Depth Charge	\$ 0.10	\$ 600.00
	Service:				4417	4000-014	01/29/15	Simultaneous CCL Log Operation Charge	\$ 0.10	\$ 441.70
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:							
	From:		To:							
	Service:									
13	Time In:		Time Out:							
	From:		To:							
	Service:									
14	Time In:		Time Out:							
	From:		To:							
	Service:									
SUB TOTAL									\$	8,850.24
LESS DISCOUNT									\$	(6,637.68)
SUBTOTAL									\$	2,212.56
TAX									2.90%	\$ 64.16
GRAND TOTAL									\$	2,276.72

AFE #: PA 000215

<b>Customer Signature:</b>	<b>Customer Name Printed:</b> MR. BUD HOLMAN	<b>Magna Representative Signature:</b> Joe Michael
----------------------------	---	--

The above estimated charges and data shown are subject to change by Magna Energy Services, LLC. Payment terms are net 30 Days.

## Tom Lefor

---

**From:** Christine M. Brookshire  
**Sent:** Thursday, January 29, 2015 11:38 AM  
**To:** Tom Lefor; Elizabeth M. Richards  
**Cc:** Jenifer Hakkarinen  
**Subject:** FW: FW: Avery 10B API 05-123-20292 SW SEC 10 6N 65W

Mike approves. We are good to go.

**From:** Hickey - DNR, Mike [<mailto:michael.hickey@state.co.us>]  
**Sent:** Thursday, January 29, 2015 11:37 AM  
**To:** Christine M. Brookshire  
**Subject:** Re: FW: Avery 10B API 05-123-20292 SW SEC 10 6N 65W

That will be fine.

Michael J. Hickey PE

Engineer



Colorado Oil & Gas Conservation Commission

(303) 894-2100 ext. 5105 (o)

[mike.hickey@state.co.us](mailto:mike.hickey@state.co.us)

On Thu, Jan 29, 2015 at 11:30 AM, Christine M. Brookshire <[Christine.Brookshire@pdce.com](mailto:Christine.Brookshire@pdce.com)> wrote:

Hi Mike,

Please see below. For clarification it's inside the 4 ½ casing.

Is this change okay?

Thanks,

---

**From:** Tom Lefor  
**Sent:** Thursday, January 29, 2015 11:11 AM  
**To:** Elizabeth M. Richards  
**Cc:** Christine M. Brookshire; Jenifer Hakkarinen; [budholman@hotmail.com](mailto:budholman@hotmail.com)  
**Subject:** Avery 10B API 05-123-20292 SW SEC 10 6N 65W

Elizabeth,

Magna Rig 16 is currently In the middle of P&A procedures on the Avery 10B. In December PDC set a CIBP @7055' w/ 2 sacks cement on top. At that time we isolated the holes from 2478'-2948'. Magna has un landed the 4 ½" casing and worked stretch, stretch calculations are estimated to be 1130'. We also ran a CBL this morning to verify cement top, the original log and todays log are quite different. I would recommend not pulling casing, pumping 80 sack 1.15 yield G Neat cement from 3000'-2000'. For surface plug shoot holes @ 600' and pump cement down 4 ½" casing returning cement up the annulars to surface. Please let me know asap, the rig is on standby right now.



Tom Lefor  
Lead Workover Rig Supervisor  
PDC Energy  
3801 Carson Ave.  
Evans, CO 80620

**\*\*Please note e-mail address has changed\*\***

[tom.lefor@pdce.com](mailto:tom.lefor@pdce.com)

Office: [970-506-9272](tel:970-506-9272)

Fax: [970-506-9276](tel:970-506-9276)

Cell: [970-301-8295](tel:970-301-8295)

[www.pdce.com](http://www.pdce.com)

NASDAQ: PDCE

This email, including attachments, may include confidential and/or proprietary information, and may be used only by the person or entity to which it is addressed. Please do not read, copy or disseminate this communication unless you are the intended addressee. If you received this communication in error, please permanently delete and call [\(970\) 506-9272](tel:9705069272) immediately and ask to speak to the sender of this communication. Also, please notify immediately via e-mail that you have received this message in error.



Company Man:	Tom Lefor	Date:	1/30/2015
Projected Days:		Days on Well:	
n:	SW/4 Sec. 10	Range:	65W
	Hours	Township:	6N
	Per-diem	Tool Pusher Cell:	720-280-5997
	12	Company Man Cell:	970-301-8295
	11.5		
	11.5		
	vac		
	13		
	11.5		

12	
11.5	
11.5	
vac	
13	
11.5	



**MAGNA**

Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
6:00 AM	6:30 AM	Crew travel.			
6:30 AM		MIR Magna wireline. Shot 4 squeeze holes in 4-1/2" casing at 606'. RDMO wireline. Broke circulation down 4-1/2" casing and conditioned hole while waiting for cement.			
		Filled cementer. Mixed and pumped 279 sks of class G 15.8# cement in a 57.14 bbl slurry down 4-1/2" casing and up 4-1/2" x 8-5/8" annulus to surface. Bottomed out flat tank.			
		Dug out and cut off surface head. Cement at surface in annulus and at 20' in 4-1/2". Welded on cap. RDMO Left hole open for PDC to flush flowline.			
2:00 PM					
2:00 PM		Moved rig and equipment to Miller 34-24			
	5:00 PM	Rigged up.			
5:00 PM	5:30 PM	Crew travel.			
Comments:			Comments:		

**District Mangers Signature:**



# MAGNA ENERGY SERVICES, LLC

## WIRELINE

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

<b>Company Name:</b> WWS / PDC ENERGY INC.				<b>Company Address:</b>				<b>Field Ticket Number:</b> 10000861			
<b>Well Name and Number:</b> AVERY 10-B				<b>Date:</b> 1/30/2015		<b>Wireline Unit #</b> T7		<b>Rig Name &amp; Number:</b> MAGNA # 16			
<b>County:</b> WELD		<b>State:</b> COLORADO		<b>Field:</b> WATTENBERG		<b>Engineer:</b> A.REAGAN		<b>Operator:</b> D.SHEAHAN		<b>Operator:</b> J.ALESI	

  

RUN	RUN DATA	QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time: 7:00AM Shop Time: 5:00AM	1	1000-001	01/30/15	Set Up Charge Cased Hole Unit		
	Leave Shop: 5:30AM Arrive At Loc: 6:15AM	1	1000-015	01/30/15	Environmental clean-up, per job		
	Begin Rig Up: 6:30AM Finish Rig up: 7:00AM						
1	Time In: 7:00AM Time Out: 7:10AM	6000	6200-000	01/30/15	Hollow Carrier Depth Charge (Expendable)		
	From: 0 To: 625'	40	6200-001	01/30/15	HSC Per Shot (Expendable) 0-4,000		
	Service: SQ 4SPF @ 606'	4	6400-000	01/30/15	Scalloped Gun Carriers, per shot		
2	Time In: _____ Time Out: _____						
	From: _____ To: _____						
	Service: _____						
3	Time In: _____ Time Out: _____						
	From: _____ To: _____						
	Service: _____						
		1	3000-001	01/30/15	Packoff Operation Charge 0#-1000#		
4	Time In: _____ Time Out: _____	1	2000-003	01/30/15	API Type 6BX, 5,000 lb. WP 13-3/8" and smaller		
	From: _____ To: _____	1	2000-005	01/30/15	2" HOWCO valve		
	Service: _____						
5	Time In: _____ Time Out: _____						
	From: _____ To: _____						
	Service: _____						
6	Time In: _____ Time Out: _____				API # 05-123-20292		
	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: _____				<b>SUB TOTAL</b>		\$ -
	From: _____ To: _____				<b>LESS DISCOUNT</b>		\$ -
	Service: _____						
		<b>QTY</b>	<b>CODE</b>	<b>DATE</b>	<b>NON-DISCOUNTED ITEMS</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
12	Time In: _____ Time Out: _____	1	1000-016	30-Jan	Unit Mobilization Charge		
	From: _____ To: _____						
	Service: _____						
13	Time In: _____ Time Out: _____						
	From: _____ To: _____						
	Service: _____						
RUN	Begin RDMO: _____ Finish RDMO: _____						
	Leave Loc.: _____ Arrive Shop: _____						
	Leave Shop: _____						
					<b>SUBTOTAL</b>		\$ -
					<b>TAX</b>		\$ -
					<b>GRAND TOTAL</b>		\$ -

  

<b>Customer Signature:</b>		<b>Customer Name Printed:</b> BUD HOLMAN		<b>Magna Representative Signature:</b>	
----------------------------	--	---	--	--	--

The above estimated charges and data shown are subject to change by Magna Energy Services, LLC. Payment terms are net 30 Days.