

Magna Energy Services, LLC
23295 US Hwy 85
LaSalle, Colorado 80645
(970) 284-5752
Fax (970) 284-8105

Job Log

Date: 11/24/15
Operator: PDC Energy Inc.
Well Name: PESCHEL 34-20
Legal Location: SWSE Sec 20 T4N R65W
API# 05-123-12519-00
Weld County, Colorado

11/19/15: MIRU P&A Equipment.

11/20/15: Check PSI, 475/500, surface CSG 0 PSI, Blow well down, circulate oil & gas out w/170 BBL's water, NDWH, NU BOP's, TOO H w/TBG, Recovered 238 JTS TBG @ 7225' KB, MIRU Magna WL, RIH w/CIBP w/2 SXS @ 6910', RDWL, ND BOP's, SWI.

11/21/15: Check PSI, 0 PSI, UNLAND CSG, NU BOP's, work CSG stretch, RUWL RIH w/split shot cut CSG collar @ 4587', POOH, RDWL, LD 8 JTS of 4.5" CSG, SWI.

11/22/15: Check PSI, vac/50, blow well down, LD CSG, Recovered 110 JTS of 4.5" CSG @ 4587', TIH w/TBG @ 4701', establish circulation, condition hole, mix & pump 600 SXS of 15.8 # CGC, displace w/14 BBL's water, TOO H w/TBG, SWI.

11/23/15: Check PSI, 0 PSI, TIH w/TBG, Tag TOC @ 3487', LD TBG @ 609', establish circulation, condition hole, mix & pump 370 SXS of 15.8 # CGC to surface, LD TBG, SWI.

11/24/15: Tag TOC @ 60' from surface, Pump 10 SXS surface plug, RD P&A Equipment, dig well up, cut & cap 6' below ground surface, backfill, P&A complete, leave flowline for PDC to flush.

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

Cementing Contractor: Magna Energy Services, LLC
Cementing Contractor Supervisor: Scott Marez
Operator Supervisor: Tom Lefor
COGCC Representative: Jeff Rickard
Wireline Contractor: Magna Energy Services, LLC,

Company Name:

PDC Energy Inc.

Today's Date: 11/18/2015

A/E or Project #:

Company Man Cell:

970-301-8295

Days on Well:

API #

05-123-12539-00

Well Name/Number:

Peschel 43-20

Section/Township/Range

NESE Sec 20 T4N R65W

Riq #:

9

Tool Pusher:

Scott Marez

--

Operator:

Cody Scott

--

Ria Hand:

Jesus Caudillo

[illegible]

Big Hand:

Edgar Parra

--	--

Rig Hand:

José Ramirez

--



Task Times:		Job Steps "In Scope"	Task Times:		Job Steps "Out of Bid Scope"
			10 am	1 pm	Wait on mud.
			1 pm	4 pm	Circulate well w/13 # mud.
			4 pm		TOOH w/TBG, ND BOP's, PU Packer, TIH w/4 stands, set packer,
					have welder weld bell nipple on, TOOH w/TBG, LD Packer, NUWH,
					NU BOP's, TIH w/40 stands, SWI.
				11 pm	Drain up equipment, PU & secure location.
			11 pm	11:30 pm	Crew Travel.
Comments:		Comments:			

P&A Mangers Signature:

VP Operations Signature:

Company Name: PDC Energy Inc.
 AFE or Project #: PA 000288
 API #: 05-123-12519-00
 Well Name/Number: Peschel 34-20
 Section/Township/Range SWSE Sec 20 T4N R65W
 Rig #: 6
 Tool Pusher: Scott Marez
 Operator: Cody Scott
 Rig Hand: Jesus Caudillo
 Rig Hand: Edgar Parra
 Rig Hand: Armando Lopez

Company Man: Tom Lefor
 Company Man Cell: 970-301-8295

Today's Date: 11/20/2015
 Days on Well:



Drive/Hrs	Ride/Hrs	Work/Hrs	Total/Hrs	Per Diem
1		11	12	
1		11	12	
	1	11	12	
	1	11	12	
	1	11	12	

Task Times:		Job Steps "In Scope"	Task Times:	Job Steps "Out of Bid Scope"
5:30 am	6 am	Crew Travel.		
6 am	7 am	Safety Meeting, Start Equipment.		
7 am	7:30 am	Check PSI, 475/500, surface CSG 0 PSI, Blow well down.		
7:30 am	9 am	Circulate well w/170 BBL's water.		
9 am		NDWH, UNLAND TBG, NU BOP's, Standback 77 stands, LD		
12:30 pm	12:30 pm	84 JTS, Recovered 238 JTS @ 7215'.		
2 pm	2 pm	MIRU Magna WL, RIH w/CIBP w/2 SXS @ 6910', RDWL.		
		load hole w/55 BBL's water, Pressure test CSG to 1000 PSI,		
	3 pm	Held for 15 mins, release pressure to work tank.		
		Changeover to 4.5" handling equipment, ND BOP's, Try to		
	4:30 pm	UNLAND CSG and surface head coming off, pack off well, SWI.		
4:30 pm	5 pm	Drain up equipment, PU & Secure location.		
5 pm	5:30 pm	Crew Travel.		
Comments:			Comments:	

P&A Mangers Signature:

VP Operations Signature:

MAGNA ENERGY SERVICES, LLC

WIRELINER

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

Company Name: MES / PDC		Company Address:		Field Ticket Number: 30001424 In Bid	
Well Name and Number: PESCHEL 34-20		Date: 11/20/2015	Wireline Unit # 222		Rig Name & Number: MAGNA # 6
County: WELD	State: COLORADO	Field: WATTENBERG	Engineer: J. Johnson	Operator: D.SHEAHAN	Operator:

WELD		COLOR				DESCRIPTIONS		UNIT PRICE	AMOUNT
RUN	RUN DATA			QTY	CODE	DATE			
	Job Time:	1:00	Shop Time:	5:30	1	1000-001	Set Up Charge Cased Hole Unit		
	Leave Shop:	10:00	Arrive At Loc:	10:30					
	Begin Rig Up:	12:30	Finish Rig up:	12:45					
1	Time In:	12:50	Time Out:	1:30	6915	8000-001	Bridge Plug Depth Charge		
	From:	0	To:	6915'	1	8000-002	Bridge Plug Operation Charge		
	Service:	SET 4.5" CIBP @ 6915'			1	8000-015	Setting Tool Rental, per tool		
2	Time In:	1:35	Time Out:	2:05					
	From:	0	To:	6915'	6915	7000-006	Dump Bailer Depth Charge		
	Service:	CDB 25X CEMENT @ 6915'			1	7000-007	Dump Bailer Operation Charge		
3	Time In:		Time Out:						
	From:		To:						
	Service:								
4	Time In:		Time Out:						
	From:		To:		1	3000-001	Packoff Operation Charge0#-1000#		
	Service:				1	2000-003	API Type 6BX, 5,000 lb. WP 13-3/8" and smaller		
5	Time In:		Time Out:						
	From:		To:						
	Service:								
6	Time In:		Time Out:						
	From:		To:						
	Service:						API 05-123-12519		
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:		1	8000-014	Standard Set Power Charge		
	Service:				1	8100-000	Cast Iron Bridge Plug		
13	Time In:		Time Out:						
	From:		To:						
	Service:								
RUN	Begin RDMO:		Finish RDMO:						
	Leave Loc.:		Arrive Shop:						
	Leave Shop:								
	SUBTOTAL								
TAX								\$	-
GRAND TOTAL								\$	

Customer Signature:	Customer Name Printed: Scott Maraz	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.

Company Name: PDC Energy Inc.
 AFE or Project #: PA 000288
 API #: 05-123-12519-00
 Well Name/Number: Peschel 34-20
 Section/Township/Range: SWSE Sec 20 T4N R65W
 Rig #: 6
 Tool Pusher: Scott Marez
 Operator: Cody Scott
 Rig Hand: Jesus Caudillo
 Rig Hand: Edgar Parra
 Rig Hand: Jose Ramirez

Company Man: Tom Lefor
 Company Man Cell: 970-301-8295

Today's Date: 11/21/2015
 Days on Well:



Drive/Hrs	Ride/Hrs	Work/Hrs	Total/Hrs	Per Diem
1		11	12	
1		11	12	
	1	11	12	
	1	11	12	
	1	11	12	

Task Times:		Job Steps "In Scope"		Task Times:		Job Steps "Out of Bid Scope"	
5:30 am	6 am	Crew Travel.					
6 am	7 am	Safety Meeting, Start Equipment, check PSI, 0 PSI.		7 am	11 am	Dig wellhead up for welder, weld wellhead on w/4 straps.	
11 am	1 pm	UNLAND CSG, NU BOP's, work CSG stretch @ 12.5" @ 3552'.		1 pm	2:30 pm	RUWL, RIH w/CBL, log from 4700' to 3300', POOH, wait on order.	
2:30 pm	3 pm	RIH w/split shot, cut CSG collar @ 4587', POOH, RDWL.					
3 pm		RU CSG equipment, LD 8 JTS CSG, well wanted to kick, hook up to work tank let it blow down, SWI.					
4:30 pm	5 pm	Drain up equipment, PU & secure location.					
5 pm	5:30 pm	Crew Travel.					
Comments:				Comments:			

P&A Mangers Signature:

VP Operations Signature:



MAGNA ENERGY SERVICES, LLC

WIRELINE

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

Company Name: MES / PDC		Company Address:		Field Ticket Number: 30001426 In Bid	
Well Name and Number: PESCHEL #34-20		Date: 11/21/2015	Wireline Unit # 222	Rig Name & Number: MAGNA #6	
County: WELD	State: COLORADO	Field: WATTENE BRG	Engineer: J. Johnson	Operator: D.SHEAHAN	Operator:

RUN	RUN DATA		QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time:	Shop Time:						
	Leave Shop:	12:00	1	1000-001		Set Up Charge Cased Hole Unit		
	Begin Rig Up:	4:10						
	Time In:	4:30	6000	5000-022		Split Shot Depth Charge		
1	From:	0 To:	1	5000-023		Split Shot Operation Charge		
	Service:	SPLIT SHOT CUT 4.5" CASING @ 4587'						
2	Time In:	Time Out:						
	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:		1	3000-001		Packoff Operation Charge 0#-1000#		
6	Time In:	Time Out:	1	2000-003		API Type 6BX, 5,000 lb. WP 13-3/8" and smaller		
	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	01.0%	\$ -
	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:							
RUN	Begin RDMO:	Finish RDMO:						
	Leave Loc.:	Arrive Shop:						
	Leave Shop:							
							SUBTOTAL	
							TAX	\$ -
							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: MES / PDC		Company Address:		Field Ticket Number: 30001425 Out of Bid	
Well Name and Number: PESCHEL #34-20		Date: 11/21/2015	Wireline Unit # 222	Rig Name & Number: MAGNA #6	
County: WELD	State: COLORADO	Field: WATTENEBRG	Engineer: J. Johnson	Operator: D.SHEAHAN	Operator:

RUN	RUN DATA				QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time:	1:30	Shop Time:	12:00						
	Leave Shop:	12:00	Arrive At Loc:	1:00						
	Begin Rig Up:	1:15	Finish Rig up:	1:30						
1	Time In:	1:30	Time Out:	:00	4700	4000-017		Cement Bond Log Depth Charge		
	From:	3300'	To:	4700'	1400	4000-018		Cement Bond Log Operation Charge		
	Service:	CBL from 4700' to 3300'			4700	4000-009		Simultaneous Gamma Ray Log Depth Charge		
2	Time In:		Time Out:		1400	4000-010		Simultaneous Gamma Ray Log Operation Charge		
	From:		To:		4700	4000-013		Simultaneous CCL Log Depth Charge		
	Service:				1400	4000-014		Simultaneous CCL Log 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:					SUB TOTAL		\$ -
	From:		To:					LESS DISCOUNT	72.07%	\$ -
	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:									
RUN	Begin RDMO:		Finish RDMO:							
	Leave Loc.:		Arrive Shop:							
	Leave Shop:									
									SUBTOTAL	\$ -
									TAX	\$ -
									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.

