

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

Job Log

Date: 7-20-12

Operator: EnCana Oil and Gas
API #: 05-103-08816
Well name: Thunder Fed 9-14
Location: Rio Blanco, Colorado
Legals: Section 9, 4 South, 102 West
AFE #:

MIRU, NDWH, NUBOP, Pulled on tubing to release, TOH
RU wireline, TIH with gauge ring to 5,600', TOH
PU CIBP, TIH and set at 5,559', Dump bailed 2.75 sxs (50'), fluid at 3,800'
Pressure test, Pressure did not hold, TIH with packer and set at 3,830'
Pressure test casing from 3,830' to 5,559', Casing held 500 psi for fifteen minutes
TOH, RU wireline, TIH and cut casing at 3,830', TOH, RD wireline, NDBOP, RU casing equipment
TOH casing, NUBOP, TIH to 3,900' inside casing stub, Pumped 35 sxs inside casing stub and in open hole
(70' in 4-1/2" casing, 154' in 6-1/4" open hole), TOH and WOC
TIH, tag TOC at 3,746', TOH to 2,480', pumped 30 sxs (150') into 7" and 6-1/4" open hole, TOH and WOC
TIH, tag TOC at 2,357.57', TOH, RU wireline, TIH and perf at 260', TOH, RD wireline
Circulated well with 6 bbl. NDBOP, Pumped 30 sxs into 7" and 9-5/8" casing to surface
Dug out and cut of well head, Top filled cement in casing, Welded info cap on casing, Backfilled pit
RDMO

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

Cementing contractor: Magna Energy Services, LLC
Cementing contractor supervisor: Jeremy Rose
Operator supervisor: Brent Huckins
BLM Representative: Steve Halcomb, Justin Wilson
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 / ENCANA		Company Address:			Field Ticket Number: 10000412	
Well Name and Number: THUNDER 9 14		Date: 7/19/2012		Wireline Unit # 332	Rig Name & Number: J.ROSE	
County: RIO BLANCO	State: COLORADO	Field:	Engineer: J.JOHNSON	Operator: T.TRACY	Operator:	

RUN	TIME	QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time: _____ Shop Time: _____	1	1000-001	07/17/12	Set Up Charge Cased Hole Unit	\$ 1,500.00	\$ 1,500.00
	Leave Shop: _____ Arrive At Loc: _____	1	1000-015	07/17/12	Environmental clean-up, per job	\$ 250.00	\$ 250.00
	Begin Rig Up: _____ Finish Rig up: _____	1	1000-016	07/17/12	Unit Mobilization Charge	\$ 250.00	\$ 250.00
1	Time In: _____ 11:45 Time Out: _____ 12:15						
	From: _____ 17-Jul To: _____ 17-Jul	6000	8000-009	07/17/12	Junk Catcher / Gauge Ring Depth Charge	\$ 0.30	\$ 1,800.00
	Service: _____ RAN 3.7" GAUGE RING TO 5600'	1	8000-010	07/17/12	Junk Catcher / Gauge Ring Operation Charge	\$ 500.00	\$ 500.00
2	Time In: _____ 12:15 Time Out: _____ 13:00						
	From: _____ 17-Jul To: _____ 17-Jul	6000	8000-001	07/17/12	Bridge Plug Depth Charge	\$ 0.30	\$ 1,800.00
	Service: _____ SET 4.5" CIBP @ 5559'	1	8000-002	07/17/12	Bridge Plug Operation Charge	\$ 500.00	\$ 500.00
3	Time In: _____ 13:45 Time Out: _____ 15:30						
	From: _____ 17-Jul To: _____ 17-Jul	1	8000-015	07/17/12	Setting Tool Rental, per tool	\$ 1,200.00	\$ 1,200.00
	Service: _____ DUMPED 3 SX CEMENT ON PLUG	6000	7000-006	07/17/12	Dump Bailer Depth Charge	\$ 0.30	\$ 1,800.00
4	Time In: _____ 5:15 Time Out: _____ 6:00						
	From: _____ 19-Jul To: _____ 19-Jul	1	7000-007	07/17/12	Dump Bailer Operation Charge	\$ 500.00	\$ 500.00
	Service: _____ 4.5" JET CUT @ 3830'	3	7000-003	07/17/12	Cement Mixing Kit	\$ 150.00	\$ 150.00
					Cement / Sand, per sack	\$ 25.00	\$ 75.00
5	Time In: _____ 10:00 Time Out: _____ 10:15						
	From: _____ 25-Jul To: _____ 25-Jul	6000	5000-011	07/19/12	Jet Cutter Depth Charge	\$ 0.36	\$ 2,160.00
	Service: _____ PERF 4 SPF @ 260'	1	5000-014	07/19/12	Jet Cutter Operation Charge for Casing	\$ 1,700.00	\$ 1,700.00
6	Time In: _____ Time Out: _____						
	From: _____ To: _____	6000	6200-000	07/25/12	Hollow Carrier Depth Charge (Expendable)	\$ 0.20	\$ 1,200.00
	Service: _____	40	6200-001	07/25/12	HSC Per Shot (Expendable) 0-4,000	\$ 60.00	\$ 2,400.00
7	Time In: _____ Time Out: _____						
	From: _____ To: _____	40	6300-000	07/25/12	Slick Gun Carriers, per shot	\$ 10.00	\$ 400.00
	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		\$ 18,185.00
					LESS DISCOUNT	50.0%	\$ (10,911.00)
					NON-DISCOUNTED ITEMS		
12	Time In: _____ Time Out: _____	1	8000-014		Standard Set Power Charge	\$ 250.00	\$ 250.00
	From: _____ To: _____	1	8100-000		Cast Iron Bridge Plug	\$ 750.00	\$ 750.00
	Service: _____	1	1000-027		CCL REPLACEMENT COST DESTROYED	\$ 877.45	\$ 877.45
13	Time In: _____ Time Out: _____						
	From: _____ To: _____						
	Service: _____						
14	Time In: _____ Time Out: _____						
	From: _____ To: _____						
	Service: _____						
					SUBTOTAL		\$ 9,151.45
					TAX		\$ -
					GRAND TOTAL		\$ 9,151.45

Customer Signature:	Customer Name Printed:	Magna Representative Signature:
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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.