

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

Job Log

Date: 3/14/14
Operator: Noble Energy
Well Name: Anderson E24-14
AFE # 142919 Weld County
Legal Location: SE

SE/SW SEC 24 T6N R65W
API # 05-123-16470

3/10/14 MIRU, NU, get water set cementer, pump, junk tub, mud tank and dog house. Move little cementer to yard one CDL Driver.

3/11/14 Travel to rig. Safety meeting JSA Warm up. Wait on tubing. SLM and pick 1 1/4 tubing 6868'. Circulate out sand with 25 bbl water. Mix and pump 5 sk 15.8 PPG Class G cement and displaced with 5.8 bbl water. Lay down 1 1/4 tubing. Travel to town.

3/12/13

Travel to rig. Safety meeting JSA Warm up. Rig up and run Gyro. ND, unland casing, work casing to get stretch 14" NU BOP'S. RU Magna Wireline, pick up sinker bar run in and tag at 2990'. Rehead Wireline, didn't fix electric problem went to yard to get new truck, remove shot box from new truck and put it in old truck. Cut casing at 2490' rig down Wireline, .Lay down 10 joints 2 7/8 casing back up on tong broke. Hauled tong to welding shop had them welded and went back to rig. Kelly didn't want to lay down until morning. Travel to town.

3/14/14 Travel to rig. Safety meeting JSA Warm up. Lay down 2 7/8 casing on trailer. 75 joints. Pick up 2 3/8 tubing run into 2940' joints. Mix and pump 100 sk 15.8 PPG Class G cement displaced with 9 bbl water. Lay down 62 joints 2 3/8 tubing on trailer. Mix and pump 332 sk 15.8 PPG Class G cement 475' to surface shoe plug. Had good circulation and no cement to surface. Lay down 15 joints of tubing. Drain uo lines and pump. Travel to town.

3/14/14 Travel to rig. Safety meeting JSA Warm up. Pick up 10 joints tubing and tag at 317'. Mix and pump 125 sk 15.8 PPG Class G cement to surface and Lay down 10 joints 2 3/8 tubing and top off well. ND BOPS' and rig down. Flush out flow with 15 bbl water.

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

Cementing Contractor: Magna Energy Services, LLC
Cementing Contractor Supervisor: Jose Mario Navarro, Earl Arnold
Operator Supervisor: Kelly Reinhardt
COGCC Representative: John Montoya
WL contractor Magna WL Energy Services, JW WL. Services.

MAGNA ENERGY SERVICES, LLC

WIRELINER

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



Company Name: WWS / NOBLE		Company Address: 1625 BROADWAY STE 2200 DENVER, CO 80202		Field Ticket Number: 10000667	
Well Name and Number: ANDERSON E24-14		Date: 3/12/2014	Wireline Unit # T7	Rig Name & Number: MAGNA #33	
County: WELD	State: COLORADO	Field: WATTENBERG	Engineer: A.REAGAN	Operator: J.SISSON	Operator: L.SCOTT

RUN DATA		QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
RUN	Job Time: 10:30AM Shop Time: 6:00AM	1	1000-001	03/12/14	Set Up Charge Cased Hole Unit		
	Leave Shop: 6:10AM Arrive At Loc: 10:00AM	1	1000-015	03/12/14	Environmental clean-up, per job		
	Begin Rig Up: 10:30AM Finish Rig up: 10:50AM						
1	Time In: 10:52AM Time Out: 11:20AM From: 0 To: 3796' Service: DEPTH DETERMINATION 3696'	6000 1	5000-021 8000-012	03/12/14 03/12/14	Feeler Run Depth Charge Sinker Bar Operation Charge		
2	Time In: 1:40PM Time Out: 2:05PM From: 0 To: 2550' Service: CUT CASING @ 2490'	6000 1	5000-011 5000-012	03/12/14 03/12/14	Jet Cutter Depth Charge Jet Cutter Operation Charge for Tubing		
3	Time In: _____ Time Out: _____ From: _____ To: _____ Service: _____	1 1	3000-001 2000-003	03/12/14 03/12/14	Packoff Operation Charge 0#-1000# API Type 6BX, 5,000 lb. WP 13-3/8" and smaller		
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						\$	-
		QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
12	Time In: _____ Time Out: _____ From: _____ To: _____ Service: _____	1	1000-016	12-Mar	Unit Mobilization Charge		
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: HEAVY ARNOLD		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.