



02556486

**RECEIVED**

JUL 01 2010

**COGCC**

SCHAAL DRILLING, CO.  
PO BOX 416  
BURLINGTON, CO. 80807  
719-346-8032  
FIELD REPORT

**SURFACE CASING, DRILLING AND CEMENTING**

DRILLING DATE 5-19-10

WELL NAME &amp; LEASE # Massive 19-16

MOVE IN, RIG UP, DIG PITS ETC. DATE 5-18-10 TIME 8:45 ☒ AM ☐ PMSPUD TIME 7:15 ☒ AM ☐ PM SHALE DEPTH 250 TIME 9:00 ☒ AM ☐ PMHOLE DIA. 9 7/8 FROM 0 TO 544 TD TIME 12:15 ☐ AM ☒ PM

CIRCULATE, T.O.O.H., MEASURED 530.72 FT CASING 542.72 KB FT SET DEPTH

13 JOINTS 7 0D #/FT ☐ 14 ☐ 15.5 ☒ 17 ☐ 20 ☐ 230 JOINTS 7 0D #/FT ☐ 14 ☐ 15.5 ☐ 17 ☒ 20 ☐ 23

PUMP 140 SACKS CEMENT 837 GALLONS DISP. CIRC. 8 BBL TO PIT

PLUG DOWN TIME 2:30 ☐ AM ☒ PM DATE 5-19-10

CEMENT LEFT IN CSG. 50 FT  
CENTRALIZER 1  
ELEVATION 4116  
+12KB 4128

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 2248.40

## PIPE TALLY

1. 41.25
2. 42.35
3. 40.73
4. 42.23
5. 41.35
6. 40.60
7. 39.32
8. 38.95
9. 40.90
10. 42.25
11. 39.33
12. 40.73
13. 40.73
- 14.
- 15.

# ALLIED CEMENTING CO., LLC. 039258

Federal Tax I.D.# 20-5975804

JUL 01 2010

COGCC

SERVICE POINT:

Oak Creek

All times Central

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

DATE <u>5-25-10</u>	SEC. <u>19</u>	TWP. <u>25</u>	RANGE <u>46W</u>	CALLED OUT	ON LOCATION <u>1:30AM</u>	JOB START <u>10:00AM</u>	JOB FINISH <u>10:30AM</u>
MASSIVE LEASE	WELL # <u>19-16</u>	LOCATION <u>Vernon W. Rd N-S-</u>			COUNTY <u>Yuma</u>	STATE <u>Colo</u>	
OLD OR <u>NEW</u> (Circle one)			<u>dead end et sin</u>				

CONTRACTOR ADT #144

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 2633

CASING SIZE 4 1/2 10.5 DEPTH 2633

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM 16

MEAS. LINE SHOE JOINT 44

CEMENT LEFT IN CSG. 44

PERFS.

DISPLACEMENT 41.17 BBLs

## EQUIPMENT

PUMP TRUCK CEMENTER Fuzz

# 431 HELPER Relly

BULK TRUCK

# 373 DRIVER haver

BULK TRUCK

# DRIVER

## REMARKS:

Pump 10 BBL Fresh water, mix  
12555 1 1/4" 114# Closal, Tail with  
6055 ASC 2900 1 1/4" Closal. Wash  
pump & lines. Displace plug with 230  
RCL water 1200# lift, 1700#  
land press. Cement did circulate  
Approx 5 BBLs float held  
Plug down @ 10:25 CT  
THANKS RUSSELL

CEMENT

AMOUNT ORDERED 12555 1 1/4" 114#

Closal Tail with 6055 ASC

2900 1 1/4" Closal 10 BBL water

Pro Flush

COMMON	@		
POZMIX	@		
GEL	@	<u>2000</u>	<u>N/C</u>
CHLORIDE	@		
ASC	@	<u>60</u>	<u>1116.00</u>
	@		
<u>lime</u>	@	<u>125</u>	<u>1756.25</u>
	@		
<u>Cl-A-Pro</u>	@	<u>350</u>	<u>93.75</u>
	@		
<u>Closal</u>	@	<u>46</u>	<u>115.00</u>
	@		
	@		
HANDLING	@	<u>188</u>	<u>448.00</u>
MILEAGE	@	<u>110 x 5K + mile</u>	<u>1870.00</u>
TOTAL			<u>5399.80</u>

## SERVICE

DEPTH OF JOB	<u>2633</u>
PUMP TRUCK CHARGE	<u>2011.00</u>
EXTRA FOOTAGE	@
MILEAGE	@ <u>7.00</u> <u>700.00</u>
MANIFOLD	@
	@
	@
TOTAL <u>2711.00</u>	

CHARGE TO: McElum Oil & Gas

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## PLUG & FLOAT EQUIPMENT

1- non Sill Cement shoe	<u>434.00</u>
1- latchdown Assy	@ <u>405.00</u>
6- Slimhole Cent	@ <u>306.00</u>
4- Baskets	@ <u>169.00</u> <u>676.00</u>
	@
	@
TOTAL <u>1821.00</u>	

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Glenn Hise

SIGNATURE Glenn Hise

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS