

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

4175  
50

DRILLING DATE 8-25-10

WELL NAME & LEASE # RRISWD 21-11

MOVE IN, RIG UP, DIG PITS ETC. DATE 8-23-10 TIME 9:30 AM PM

SPUD TIME 6:45 AM PM SHALE DEPTH 270 TIME 10:00 AM PM

HOLE DIA. 12 1/4 FROM 0 TO 351 TD TIME 11:30 AM PM

CIRCULATE, T.O.O.H., MEASURED 333.95 FT CASING 345.95 KB FT SET DEPTH

0 JOINTS 7 OD #/FT 14 15.5 17 20 23

8 JOINTS 8 5/8 OD #/FT 14 15.5 17 20 24

PUMP 140 SACKS CEMENT 840 GALLONS DISP. CIRC. 6 BBL TO PIT

PLUG DOWN TIME 1:00 AM PM DATE 8-25-10

CEMENT LEFT IN CSG. 20 FT

CENTRALIZER 3

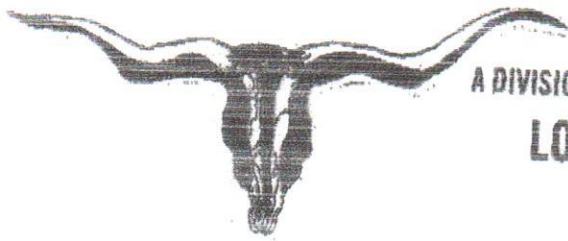
ELEVATION 3710.3

+12KB 3722.3

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 2696.13

PIPE TALLY

1. 43.75  
2. 43.85  
3. 43.15  
4. 36.75  
5. 43.75  
6. 42.50  
7. 42.40  
8. 37.80  
9.  
10.  
11.  
12.  
13.  
14.  
TOTAL 333.95



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.  
**LONGHORN CEMENTING CO.**

FIELD SERVICE TICKET  
AND INVOICE

P.O. BOX 203 YUMA, COLORADO 80759  
 Phone: 970-848-0799 Fax: 970-848-0798

DATE 10/26/10 TICKET NO. 2105

DATE OF JOB 10/25/10 DISTRICT \_\_\_\_\_

CUSTOMER ROSEWOOD NEW WELL  OLD WELL  PROD  INJ  WDW  CUSTOMER ORDER NO.: \_\_\_\_\_

ADDRESS \_\_\_\_\_ LEASE SWD 21-11 WELL NO. \_\_\_\_\_

CITY \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE KANSAS

AUTHORIZED BY \_\_\_\_\_ SERVICE CREW \_\_\_\_\_

TYPE JOB: Injection DEPTH \_\_\_\_\_ FT. CEMENT DATA: BULK  SAND DATA: SACKS  EQUIPMENT 111/111

SIZE HOLE:	DEPTH	FT.	SACKS	BRAND	TYPE	% GEL	ADMIXES	TRUCK CALLED	DATE	AM	TIME
<u>TEST</u>											
SIZE & WT. CASTING	DEPTH	FT.						ARRIVED AT JOB		AM	
SIZE & WT. D PIPE OR TUBING	DEPTH	FT.						START OPERATION		PM	
TOP PLUGS	TYPE:							FINISH OPERATION		AM	
			WEIGHT OF SLURRY:			LBS. / GAL	LBS. / GAL	RELEASED		PM	
			VOLUME OF SLURRY							AM	
			SACKS CEMENT TREATED WITH			% OF		MILES FROM STATION TO WELL		PM	
			MAX DEPTH								

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without written consent or an officer of Advanced Drilling Technologies, LLC.

SIGNED: \_\_\_\_\_

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM / PRICE PER NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
001-5	Misc. PUMP CHARGE	1	1	27500	27500
100-1	MILEAGE	1	195	10 95	1627 50

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SUB TOTAL	14 02 50
SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE For Well THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: \_\_\_\_\_  
 FIELD SERVICE ORDER NO. \_\_\_\_\_ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)