

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

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 17 2008

CONSERVATION DIVISION
WICHITA, KS

DRILLING DATE 12-17-07

WELL NAME & LEASE # Armknecht 24-16

MOVE IN, RIG UP, DIG PITS ETC. DATE 12-15-07 TIME 5:30 AM PM

SPUD TIME 8:00 AM PM SHALE DEPTH 215 TIME 9:45 AM PM

HOLE DIA. 10 FROM 0 TO 303 TD TIME 11:00 AM PM

CIRCULATE, T.O.O.H., SET 297.55 FT CASING 310.55 KB FT DEPTH

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

PUMP 76 SAC CEMENT 467 GAL.DISP. CIRC. 2 BBL TO PIT

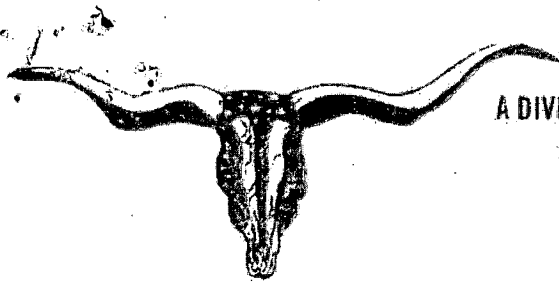
PLUG DOWN 12:30 AM PM DATE 12-17-07

CEMENT LEFT IN CSG. 30 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST \$ 1261.85

ELEVATION 3705
+12KB 3717

PIPE TALLY

1. 42.90
2. 42.85
3. 42.85
4. 42.60
5. 41.40
6. 42.55
7. 42.40
8.
9.
10.
11.
12.
13.
14.
TOTAL 297.55



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

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

**FIELD SERVICE TICKET
 AND INVOICE**

DATE 12-19-07 TICKET NO. 1429

DATE OF JOB	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <u>PDC</u>		LEASE <u>Armknacht 24-16</u>				WELL NO.	
ADDRESS		COUNTY	STATE				
CITY	STATE	SERVICE CREW <u>MIKE-Brad</u>			EQUIPMENT <u>UNIT III</u>		
AUTHORIZED BY							
TYPE JOB: <u>Plug</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>		SAND DATA: SACKS <input type="checkbox"/>		TRUCK CALLED	
		SACKS	BRAND	TYPE	% GEL	ADMIXES	DATE AM PM
SIZE HOLE: <u>6 1/8</u>	DEPTH FT.	<u>80</u>	<u>A</u>	<u>M</u>			ARRIVED AT JOB
SIZE & WT. CASTING <small>HTY D USED D</small>	DEPTH FT.						START OPERATION
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						FINISH OPERATION
TOP PLUGS	TYPE:	WEIGHT OF SLURRY: <u>14.8</u>		LBS. / GAL.	LBS. / GAL.		RELEASED
		VOLUME OF SLURRY: <u>1.32 cu ft / SK</u>					MILES FROM STATION TO WELL
<u>plug</u>	MAX DEPTH FT.	MAX PRESSURE		P.S.I.			

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 these 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 of an officer of Advanced Drilling Technologies, LLC.

SIGNED: _____
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM / PRICE REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>061-2</u>	<u>Depth Charge - Cement - Mitoge</u> <u>Asper Contract</u>			RECEIVED KANSAS CORPORATION COMMISSION MAR 17 2008 CONSERVATION DIVISION WICHITA, KS	<u>42.00</u> 42.00
<u>300-12</u>	<u>7" Centralizer</u>	<u>7</u>			<u>36</u> 36 <u>44</u>
					<u>4236</u> 4236 <u>44</u>
	<u>0' - 48' , 10 SKS 2.3 BBIS</u>				
	<u>175' - 360 , 38s 8.2 BBIS</u>				
	<u>1270' - 1490 35s 8.2 BBIS</u>				

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SUB TOTAL		
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>Mike</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY <u>Sam K. Walker</u> (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO.	