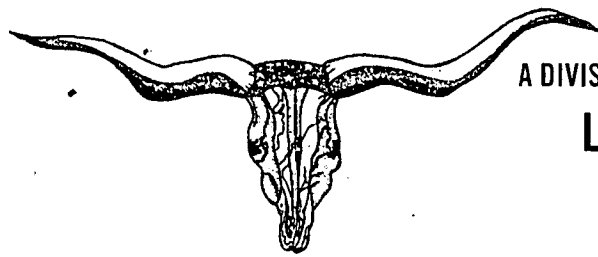


15-023-20648-00-00



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 12-27-15 TICKET NO. 431

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>ARMKINCH+ 31-21</u>	WELL NO.						
ADDRESS	COUNTY	STATE						
CITY	STATE	SERVICE CREW <u>MIKE - JUN</u>						
AUTHORIZED BY	EQUIPMENT <u>ONE - #11</u>							
TYPE JOB: <u>Dwg</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED				DATE AM TIME
		SACKS	BRAND	TYPE	% GEL	ADMIXES		AM PM
SIZE HOLE:	DEPTH FT.	<u>8.0</u>		<u>1" d</u>			ARRIVED AT JOB	AM PM
SIZE & WT. CASTING <small>NEW D USED D</small>	DEPTH FT.						START OPERATION	AM PM
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						FINISH OPERATION	AM PM
TOP PLUGS	TYPE:	WEIGHT OF SLURRY:		LBS. / GAL.	LBS. / GAL.		RELEASED	AM PM
		VOLUME OF SLURRY						
		SACKS CEMENT TREATED WITH <u>0</u>		% OF <u>100</u>			MILES FROM STATION TO WELL	
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 or 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
200-2	Drill pipe 10	I			2000 <u>20</u>
200-1	Cement		80		1400 <u>20</u>
200-3	Misc Drill Charge	I			2000 <u>20</u>
200-4	Well Cap	I			50 <u>20</u>
					4450 <u>20</u>
					<u>4450</u> <u>20</u>
	Drill pipe 17.8				
	70 10 SRS				
	450 35 SRS				
	1600 35 SRS				

**RECEIVED**  
**MAY 04 2006**  
**KCC WICHITA**

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: _____
FIELD SERVICE ORDER NO.	(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

SCHAAL DRILLING, CO.

Petroleum Development Co.

FIELD REPORT

API# 15-023-20648-0000

DRILLING DATE 12-20-05

WELL NAME & LEASE # Armknecht 31-21

MOVE IN, RIG UP, DIG PITS ETC. DATE 12-19-05 TIME 6:30 AM PM

SPUD TIME 9:00 AM PM SHALE DEPTH 230 TIME 11:00 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 353 TD TIME 2:00 AM PM

CIRCULATE, T.O.O.H., SET 350.45 FT CASING 363.45 KB FT DEPTH

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

PUMP 85 SAC CEMENT 550 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN TIME 3:45 AM PM CEMENT COST \$ 995.47

ELEVATION 3709  
+12KB 3721

PIPE TALLY

- 1. 43.20
  - 2. 43.40
  - 3. 43.20
  - 4. 43.45
  - 5. 43.30
  - 6. 43.35
  - 7. 43.30
  - 8. 43.45
  - 9. 3.80
  - 10.
  - 11. -----
- TOTAL 350.45

RECEIVED  
MAY 04 2006  
KCC WICHITA