



Operator Name: Petroleum Development Corporation Lease Name: Rueb Farm Well #: 34-34  
 Sec. 34 Twp. 3 S. R. 42  East  West County: Cheyenne

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  CDL, CNL, Dual Induction, CBL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Niobrara Top 1518' Datum          <div style="text-align: right;"> <b>RECEIVED</b>  <b>KANSAS CORPORATION COMMISSION</b>   <b>FEB 04 2009</b>   <b>CONSERVATION DIVISION</b>  <b>WICHITA, KS</b> </div>
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	7"	17#	345'	Type I/II	85	
Production	6 1/8"	4 1/2"	10.5 #	1695'	Type I/II	75	2% KCL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1536'-1550'	500 gals 7.5% HCL, 70 Quality N2 foam, 280 bbls 25# pad, 810 bbls fluid system, 96040 lbs of Daniels 16/30 mesh sand 3800 lbs of Ceramax 16/30 resin coated sand 259 MSCF N2	1536'-1550'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>09/16/2008</b>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <b>0</b>	Gas Mcf <b>78</b>	Water Bbls. <b>0</b>	Gas-Oil Ratio <b>n/a</b>	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

**SCHAAL DRILLING, CO.**  
**46881 HWY 24**  
**BURLINGTON, CO. 80807**  
**719-346-8032**  
**FIELD REPORT**  
**SURFACE CASING, DRILLING AND CEMENTING**

DRILLING DATE 7-02-08

WELL NAME & LEASE # Rueb Farm 34-34

MOVE IN, RIG UP, DIG PITS ETC. DATE 7-01-08 TIME 12:30 AM PM

SPUD TIME 6:30 AM PM SHALE DEPTH 260 TIME 8:45 AM PM

HOLE DIA. 11 FROM 0 TO 338 TD TIME 9:30 AM PM

CIRCULATE, T.O.O.H., SET 332.66 FT CASING 344.66 KB FT DEPTH

8 JOINTS 7 OD #/FT 14 15.5 17 20 24

PUMP 85 SAC CEMENT 545 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN TIME 10:30 AM PM DATE 7-02-08

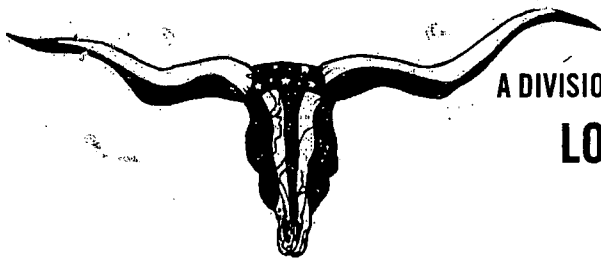
CEMENT LEFT IN CSG. 20 FT TYPE: PORTLAND CEMENT I/II ASTM C 150  
CENTRALIZER 1 CEMENT COST \$ 1662.08

ELEVATION 3723  
+12KB 3735

**PIPE TALLY**

1. 41.72  
2. 41.32  
3. 41.75  
4. 41.21  
5. 41.42  
6. 41.76  
7. 41.73  
8. 41.75  
9.  
10.  
11.  
12.  
13.  
14.  
TOTAL 332.66

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**FEB 04 2009**  
**CONSERVATION DIVISION**  
**WICHITA, KS**



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 7/6/08 TICKET NO. 1645

DATE OF JOB <u>7/6/08</u>	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>Rueb Farm 34-34</u>					WELL NO.	
ADDRESS	COUNTY		STATE				
CITY	STATE		SERVICE CREW <u>Thomas / Dave / Damon</u>				
AUTHORIZED BY	EQUIPMENT <u>Pump 112</u>						
TYPE JOB:	DEPTH	FT.	CEMENT DATA: BULK <input type="checkbox"/>		SAND DATA: SACKS <input type="checkbox"/>		TRUCK CALLED <u>111</u>
			SACKS	BRAND	TYPE	% GEL	ADMIXES
SIZE HOLE:	DEPTH	FT.	<u>75</u>	<u>A</u>	<u>III</u>		
SIZE & WT. CASTING <small>NEW <input type="checkbox"/> USED <input type="checkbox"/></small>	DEPTH	FT.					
SIZE & WT. D PIPE OR TUBING	DEPTH	FT.					
TOP PLUGS	TYPE:	WEIGHT OF SLURRY: <u>15</u>		LBS. / GAL.	LBS. / GAL.		
<u>TD 1720</u>		VOLUME OF SLURRY <u>171381</u>					
<u>25811</u>	MAX DEPTH <u>1680</u> FT.	SACKS CEMENT TREATED WITH <u>2</u> % OF <u>CAI</u>				RELEASED	
		MAX PRESSURE <u>2000</u> P.S.I.				MILES FROM STATION TO WELL	

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
001-1	Depth Charge / m. lease / cement				4200.00
300-12	7" Centralizer		1		36.44
100-3	KCC		3 bags		120.00
400-2	Calca m		1 bag		50.00
	20 RBT flush				
	MIP 75 SKS cement @ 15"				
	Drop Plug & Displace 20" RBT				
	H 2 1/2" / 50' plug @ 2000psi				

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ACID DATA:	GALLONS	%	ADDITIVES
HCL			
HCL			

SUB TOTAL	4346.44
SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY <u>[Signature]</u>
FIELD SERVICE ORDER NO.	(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)