

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33116
Name: Berry Petroleum Company
Address: P. O. Box 250
City/State/Zip: Wray, Co 80758
Purchaser: _____
Operator Contact Person: Loni J. Davis
Phone: (970) 332-3585 x26
Contractor: Name: Advanced Drilling Technologies
License: 33532

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
0907/06 09/08/06 09/18/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 023-20696-00-00
County: Cheyenne
SW NW NE SE Sec. 36 Twp. 5S S. R. 38 East West
2067 feet from S / N (circle one) Line of Section
1212 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mueller Well #: 43-36 5S38W
Field Name: Bird City South
Producing Formation: Niobrara
Elevation: Ground: 3470 Kelly Bushing: 3482
Total Depth: 1375 Plug Back Total Depth: 1323.31'
Amount of Surface Pipe Set and Cemented at 417'.43" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set NA Feet
If Alternate II completion, cement circulated from NA
feet depth to _____ w/ _____ sx cmf.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 7800 ppm Fluid volume 365 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: NA
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

AKI-DG-12118

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Loni J. Davis
Title: Operations Acty + Regulatory Date: 9/28/06
Subscribed and sworn to before me this 28th day of SEPTEMBER,
2006.
Notary Public: Mary C. Swiss
Date Commission Expires: My Comm. expires 3-12-2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
OCT - 2 2006

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Operator Name: Berry Petroleum Company Lease Name: Mueller Well #: 43-36 5S38W
 Sec. 36 Twp. 5S S. R. 38 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 type="checkbox"/> Yes <input checked="" 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: Array Induction, Compensated Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Bentonite</td> <td>1060</td> <td></td> </tr> <tr> <td>Niobrara</td> <td>1111</td> <td>2371</td> </tr> </table>	Name	Top	Datum	Bentonite	1060		Niobrara	1111	2371
Name	Top	Datum								
Bentonite	1060									
Niobrara	1111	2371								

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	9-1/2"	7"	17#	417'.43"	Portland III ASTM C150	109	NA
Production	6-1/8"	4-1/2"	10.5#	1366.53'		75	

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 spf	1110-1128 18 feet 36 shots	35,504 gals. 70 Q foam containing 75,900# 16-30 Badger sand, & 185,000 SCF N2	

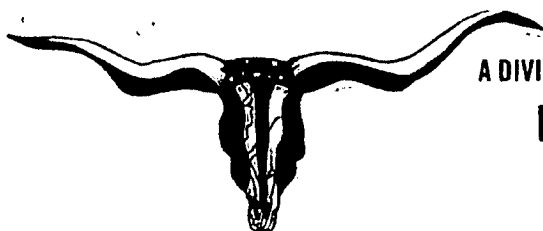
TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
NA				
Date of First, Resumerd Production, SWD or Enhr. 09/19/06		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		112	0	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>Frac'd</u>	Well is SLW/O Pipeline

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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

0769

DATE 9-8-06 TICKET NO.

DATE OF JOB	DISTRICT	NEW WELL <input type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <u>Berry</u>		LEASE <u>Mueller</u>	<u>43-26</u>				WELL NO.
ADDRESS		COUNTY	STATE				
CITY	STATE	SERVICE CREW <u>Mark & Brian</u>					
AUTHORIZED BY	EQUIPMENT <u>112</u>						
TYPE JOB: <u>Longstrng</u>	DEPTH <u>1325</u>	CEMENT DATA: BULK <input type="checkbox"/>		SAND DATA: SACKS <input type="checkbox"/>		TRUCK CALLED	
		SACKS	BRAND	TYPE	% GEL	ADMIXES	DATE AM TIME
SIZE HOLE: <u>6 1/4</u>	DEPTH FT.	<u>SP</u>			<u>2 Kcl</u>		ARRIVED AT JOB
SIZE & WT. CASTING <u>4 1/2</u>	DEPTH FT.						START OPERATION
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						FINISH OPERATION
TOP PLUGS	TYPE:	WEIGHT OF SLURRY: <u>15.1</u>		LBS. / GAL.	LBS. / GAL.		RELEASED
		VOLUME OF SLURRY					MILES FROM STATION TO WELL
		<u>SP</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>calcium</u>					
MAX DEPTH <u>1325</u> FT.		MAX PRESSURE <u>2000</u>		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
001-1	DEPTH charge mileage CEMENT AS PER CONTRACT	1			
300-2	4 1/2 Float shoe	1			
300-4	4 1/2 Latch Down Plug	1			
300-6	4 1/2 Centralizer	6			
300-8	4 1/2 Scratchers	8			
400-2	clay stay	2%			
400-4	Kcl		100 LBS		
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23:40	Mad Flash 10				
23:45	Cement 12.4				
23:50	Displacement 21.1				
24:00	Bump Plug 2000				

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

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

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

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

DRILLING DATE 9-07-06

WELL NAME & LEASE # Mueller 43-36

MOVE IN, RIG UP, DIG PITS ETC. DATE 9-06-06 TIME 2:00 AM PM

SPUD TIME 7:30 AM PM SHALE DEPTH 305 TIME 9:00 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 408 TD TIME 10:00 AM PM

CIRCULATE, T.O.O.H., SET 404.43 FT CASING 417.43 KB FT DEPTH

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

PUMP 109 SAC CEMENT 618 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN TIME 1:00 AM PM DATE 9-07-06

CEMENT LEFT IN CSG. 50 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST [REDACTED]

ELEVATION 3470
+12KB 3482

PIPE TALLY

1. 41.58
2. 41.52
3. 41.53
4. 41.51
5. 41.55
6. 41.50
7. 31.05
8. 41.52
9. 41.17
10. 41.50
- 11.
- 12.
- 13.
- 14.

TOTAL 404.43

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