

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: Excell Services, Inc.  
License: 8273

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. \_\_\_\_\_  
07/12/06                      07/17/06                      8/24/06  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 181-20444-0000  
County: Sherman  
SW NE SW NW Sec. 19 Twp. S S. R. 39  East  West  
1708 feet from S /  (circle one) Line of Section  
903 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Bratcher Well #: 12-19 6S39W  
Field Name: Prairie Star  
Producing Formation: Niobrara  
Elevation: Ground: 3609 Kelly Bushing: 3921  
Total Depth: 1550 Plug Back Total Depth: 1485.92'  
Amount of Surface Pipe Set and Cemented at 418 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ AKI-Dlg-11/23/08 <sup>sx cmt</sup>

**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: N/A  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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 Acctg + Reg. Date: 8/29/06  
Subscribed and sworn to before me this 29<sup>TH</sup> day of AUGUST,  
20 06  
Notary Public: Mark 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**  
**SEP 01 2006**

KCC WICHITA

Operator Name: Berry Petroleum Company Lease Name: Bratcher Well #: 12-19 6S39W  
 Sec. 19 Twp. S S. R. 39  East  West County: Sherman

**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:  <b>Array Induction W/ Linear Correlation,                  Compensated Neutron Litho Density</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  Bentonite 1141 Niobrara 1343 2278
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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	9-1/2"	7"	17#	427.10	Portland III ASTM C150	115	
Production	6-1/8"	4-1/2"	10.5#	1527.91'	Neats A I-II	50	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 spf	1344-1364 20' total 40 shots	47,430 gals. 70 Q foam containing 102,340# 16-30 SC sand, & 265,000 SCF N2	

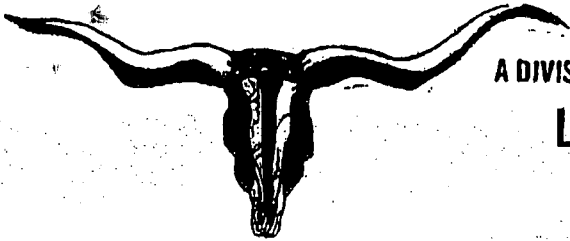
TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
NA				

Date of First, Resumerd Production, SWD or Enhr. 08/27/06	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		53	0		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" 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>Fractured</u>	

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A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

FIELD SERVICE TICKET AND INVOICE

**LONGHORN CEMENTING CO.**

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

0685

DATE 7-17-06 TICKET NO.

DATE OF JOB <u>7-17-06</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>Benny</u>		LEASE <u>Bratcher</u>					WELL NO. <u>12-19</u>
ADDRESS		COUNTY					STATE
CITY	STATE	SERVICE CREW <u>Dave + Brian + Mark</u>					
AUTHORIZED BY		EQUIPMENT # <u>12</u>					
TYPE JOB: <u>Longhorn</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED		DATE	AM TIME
SIZE HOLE: <u>6 1/4</u>	DEPTH FT.	SACKS <u>50</u>	BRAND <u>A</u>	TYPE <u>FJI</u>	% GEL	ADMIXES	
SIZE & WT. CASTING <u>4 1/2</u>	DEPTH FT.						ARRIVED AT JOB
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						START OPERATION
TOP PLUGS	TYPE	WEIGHT OF SLURRY: <u>14.8</u>	LBS. / GAL.	LBS. / GAL.			FINISH OPERATION
		VOLUME OF SLURRY <u>132</u>					RELEASED
		<u>50</u> SACKS CEMENT TREATED WITH <u>2%</u> OF <u>KCL</u>					MILES FROM STATION TO WELL
	MAX DEPTH <u>1485.22</u> 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
<u>001-2</u>	<u>Depth Charge Cement mileage</u> <u>As per contract</u>				<del>4000</del> 00 3750
<u>300-2</u>	<u>4 1/2 Ann Seal Float Shoe</u>		1		267 07
<u>300-4</u>	<u>4 1/2 Latch Down Baffle &amp; plug</u>		1		226 00
<u>300-6</u>	<u>4 1/2 Centralizers</u>		6		215 04
<u>300-8</u>	<u>4 1/2 Suspenders</u>		8		278 40
<u>300-11</u>	<u>7' centralizer</u>		1		36 44
<u>300-12</u>	<u>Cement Basket</u>		1		57 85
<u>400-2</u>	<u>clay stay</u>		2.5		118 12
<u>400-4</u>	<u>KCL</u>		100 lb		26 58
					<del>2007 50</del>
<u>1753</u>	<u>mud flush</u>		6		4957 50
<u>1736</u>	<u>Cement</u>		12.2		
<u>1758</u>	<u>Displacement</u>		23.5		
<u>1805</u>	<u>Bump plug @ 2000</u>				

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

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

SEP 01 2006

THANK YOU  
SERVICE REPRESENTATIVE [Signature]

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: KCC WICHITA  
(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 7-12-06

WELL NAME & LEASE # Bratcher 12-19

MOVE IN, RIG UP, DIG PITS ETC. DATE 7-11-06

TIME 4:00  AM  PM

SPUD TIME 7:00  AM  PM SHALE DEPTH 360

TIME 10:15  AM  PM

HOLE DIA. 9 1/2 FROM 0 TO 418 TD

TIME 11:00  AM  PM

CIRCULATE, T.O.O.H., SET 414.10 FT CASING 427.10 KB FT DEPTH

10 JOINTS 7 0D #/FT  14  15.5  17  20  23

PUMP 113 SAC CEMENT 670 GAL.DISP. CIRC. 1 BBL TO PIT

PLUG DOWN TIME 12:30

AM  PM

DATE 7-12-06

CEMENT LEFT IN CSG. 50 FT  
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST [REDACTED]

ELEVATION 3609  
+12KB 3621

PIPE TALLY

1. 41.45
2. 41.45
3. 41.45
4. 41.45
5. 41.45
6. 41.45
7. 41.45
8. 41.40
9. 41.40
10. 41.15
- 11.
- 12.
- 13.
- 14.
- 15.

TOTAL 414.10

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