

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

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 SIOW 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. _____

<u>12/13/05</u>	<u>12/15/2005</u>	<u>11/10/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 181-20394-0000
 County: Sherman
NW NE NE SW Sec. 19 Twp. 6S S. R. 39 East West
2587.8' feet from (S) N (circle one) Line of Section
2217.7' feet from (W) E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Bratcher Well #: 23-19 6S39W
 Field Name: Wildcat
 Producing Formation: Niobrara
 Elevation: Ground: 3574 Kelly Bushing: 3580
 Total Depth: 1530' Plug Back Total Depth: 1479.97'
 Amount of Surface Pipe Set and Cemented at 403.51' 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/ _____ sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content N/A ppm Fluid volume _____ bbls
 Dewatering method used _____
 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 Accounting and Regulatory Date: 02/08/06
 Subscribed and sworn to before me this 8TH day of FEBRUARY,
 2006.
 Notary Public: Mary C. Lewis
 Date Commission Expires: My Comm. expires 3-12-2009

KCC Office Use ONLY

NO Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Berry Petroleum Company Lease Name: Bratcher Well #: 23-19 6S39W
 Sec. 19 Twp. 6S 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.

ORIGINAL

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Array Induction W/ Linear Correlation,
 Compensated Neutron Litho Density

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Bentonite 1120'
 Niobrara 1322' 2258'

RECEIVED
FEB 17 2006
KCC WICHITA

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	9-7/8"	7"	17#	403.51	COMMON	160	3% CC, 2% Gel
Production	6-1/4"	4-1/2"	10.5#	1522.09'	ASC	50	2% Gel

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	1320-1353 33' total 66 shots	48,642 gals. 70 Q foam containing 98,980# 14-30 RMB sand, & 340,000 SCF N2	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1373 KB	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
02/07/06		<input checked="" 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
		79	0		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) Fractured

Production Interval _____

ALLIED CEMENTING CO., INC. 19901

Federal Tax I.D.# XXXXXXXXXX

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

15-181-20394-00-00

DATE <u>12-13-05</u>	SEC. <u>19</u>	TWP. <u>6 S</u>	RANGE <u>39 W</u>	CALLED OUT	ON LOCATION <u>10:30 PM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>2:45 AM</u>
LEASE <u>Bratcher</u>	WELL# <u>23-19</u>	LOCATION <u>Goodland 7N-1W-16N</u>			COUNTY <u>Sherman</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)				<u>NEW</u>			

CONTRACTOR Excell Drls Co #10

TYPE OF JOB Surface

HOLE SIZE 10 9/16 T.D.

CASING SIZE 7" DEPTH 403'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16 1/4"

OWNER Barry Peter

CEMENT

AMOUNT ORDERED 180 sks com

3% CC - 2% CC

ORIGINAL

COMMON	<u>160 sks @ 10⁰⁰</u>	<u>1,600⁰⁰</u>
POZMIX	@	
GEL	<u>3 - sks @ 14⁰⁰</u>	<u>42⁰⁰</u>
CHLORIDE	<u>5 - sks @ 38⁰⁰</u>	<u>190⁰⁰</u>
ASC	@	

RECEIVED		
FEB 17 2006		
KCC WICHITA		
HANDLING	<u>168 - sks @ 160</u>	<u>26880</u>
MILEAGE	<u>64 pm sk/mile</u>	<u>65520</u>
TOTAL		<u>2,756⁰⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

102 HELPER Wayne

BULK TRUCK

370 DRIVER Alan

BULK TRUCK

DRIVER J.R.

REMARKS:

Cement Dial Circ

Thank You

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>170⁰⁰</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>65 - miles @ 5⁰⁰</u>	<u>325⁰⁰</u>
MANIFOLD	@	
TOTAL		<u>995⁰⁰</u>

CHARGE TO: Excell Drls Co.

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

8251

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE _____

PRINTED NAME

ALLIED CEMENTING CO., INC. 22210

Federal Tax I.D.# [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY, KS

15-181-20394-00-00

DATE <u>12-15-05</u>	SEC. <u>19</u>	TWP. <u>6S</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION <u>10:30AM</u>	JOB START <u>10:50AM</u>	JOB FINISH <u>11:15AM</u>
BRANCH LEASE		WELL # <u>23-19</u>	LOCATION <u>Goodland Twp 1W</u>		COUNTY <u>SHAWNEE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1 1/2 W. 314 E 1 N</u>				

CONTRACTOR Excell #10

TYPE OF JOB Production string

HOLE SIZE 6" T.D. 1522

CASING SIZE 4" 10.5 DEPTH 1522

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 412

CEMENT LEFT IN CSG. 42

PERFS. _____

DISPLACEMENT 23.53 BBLs

OWNER same

CEMENT **ORIGINAL**

AMOUNT ORDERED 50cks ASC

29.2 gal 14" Seal

Seal clamp

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

102 HELPER Walt

BULK TRUCK

218 DRIVER Harry

BULK TRUCK

_____ DRIVER _____

COMMON	@		
POZMIX	@		
GEL	@	<u>1</u>	<u>14⁰⁰</u>
CHLORIDE	@		<u>50</u>
ASC	@	<u>50</u>	<u>532</u>
<u>Fl-Seal</u>	@	<u>13</u>	<u>22⁰⁰</u>
<u>Clamp Seal</u>	@	<u>24</u>	<u>120⁰⁰</u>
HANDLING	@	<u>1</u>	<u>60</u>
MILEAGE		<u>.0675 x 58 mile</u>	<u>32⁰⁰</u>
TOTAL			<u>1025⁰⁰</u>

RECEIVED

FEB 17 2006

KCC WICHITA

REMARKS:

Pump 20 BBLs 29% KCL water
50cks cement
washed pump & lines
Displace plug to hatchedown
Landed plug @ 2000psi & hatchedown
Plug down @ 11:00 AM

Thanks Fuzzy
+ crew

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1320⁰⁰</u>
EXTRA FOOTAGE	@	
MILEAGE	@	<u>65</u> <u>592</u> <u>325⁰⁰</u>
MANIFOLD	@	
TOTAL <u>1645⁰⁰</u>		

CHARGE TO: Berry Petroleum Corp

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>4" 2</u> {	1. Hatchdown Assy		<u>300⁰⁰</u>
	1. ATU Float shoe @		<u>200⁰⁰</u>
	7. Sinker Cent @	<u>45</u>	<u>315⁰⁰</u>
	8. Sealers @	<u>29</u>	<u>233⁰⁰</u>
TOTAL			<u>1047⁰⁰</u>

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME _____