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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1

WELL COMPLETION FORM KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999 Form Must Be Typed

Operator: License # 33116	API No. 15 - 181-20389-000 ORIGINAL
Name: Berry Petroleum Company	County: Sherman
Address: P. O. Box 250	NW SW NW SE Sec. 24 Twp. 6S S. R. 40 ☐ East West
City/State/Zip: Wray, Co 80758	2058feet from S / N (circle one) Line of Section
Purchaser:	2346 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Loni J. Davis	Footages Calculated from Nearest Outside Section Corner:
Phone: (_970) _332-3585 x26	(circle one) NE SE NW SW
Contractor: Name: Excell Services, Inc.	Lease Name: P. Helman Well #: 33-24 6S40W
License: 8273	Field Name: Wildcat
Wellsite Geologist:	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3593 Kelly Bushing: 3599
✓ New Well Re-Entry Workover	Total Depth: 1523 Plug Back Total Depth: 1439.69'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 403' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 7800 ppm Fluid volume 365 bbls
Plug Back Total Depth	Dewatering method used Evaporation/Shale Shaker
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name: N/A
12/21/05 12/22/05 01/10/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, works information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-120) gs and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Lowi Y.Davii	KCC Office Use ONLY
Title: Operations Accounting and Regulatory Date: 02/08/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 8th day of CEBRUA	RL If Denied, Yes Date:
. جاج، 20	Wireline Log Received
	Geologist Report Received
words y t dollo.	UIC Distribution
Date Commission Expires: My Comm. expires 3-12-2009	

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FEB 1 2006 Side Two

Operator Name: Ber	ry Petroleum Con	npany k (CC WIC	HIA	e Name: -	P. Helman		_ Well #: <u>33</u> -	24 6S40V	<u> </u>
Sec. 24 Twp. 6	S S. R. 40	☐ East	✓ West	Coun	ty: Sherr	nan				
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut- s if gas to	in pressures, surface test, a	whether salong with	shut-in pre	essure reached	static level, hydro	ostatic pressu	res, bottom	n hole
Drill Stem Tests Take	tem Tests Taken ☐ Yes ✔ No Attach Additional Sheets)		 ✓L	✓ Log Formation (Top), Depth			and Datum Sample			
Samples Sent to Ge	umples Sent to Geological Survey		Nam Bent	e onite	Top 1110'	D	atum			
Cores Taken Electric Log Run (Submit Copy)			Yes No		Niob	Niobrara		1296	23	303
List All E. Logs Run:							RECEIVE	D		
Array Induction							FEB 1 7 200 CC WICH	_		
	AND A PROPERTY OF THE PROPERTY		CASING	RECORD) N	ew Used	OO WIOI I	116	www	
		Repor			Constant	ermediate, produ	ction, etc.			×111.
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)			eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface	9-7/8"	7"		17#		403.77	COMMON	160	3% CC, 2% Gel	
Production	6-1/4" 4-1/2"		LUMINES VIMINES DE PRESENTATE EN LUMINA	10.5#		1481.86'	ASC	70	2% Gel	
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECOR	ID			***************************************
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре			ks Used	Type and Percent Additives				
	PERFORATI	ON RECOR	D - Bridge Plus	as Set/Tvo	ie.	Acid Fr	acture, Shot, Cemen	it Squeeze Reco	ord	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth						
2spf	1296-1319' 23'	46 total	shots			47,998 gals. 70 Q fo	pam containing 100,160# 16	6-30 AZ sand, & 240,	000 SCF N2	
	A COMPANY AND	***************************************			and the second s					
A CAMPAGE AND A										
TUBING RECORD 2-3	Size 3/8"	Set At 1331 KB		Packer NA	r At	Liner Run	☐ Yes ✓ No)		
Date of First, Resumer	d Production, SWD or E	Enhr.	Producing Me	thod	✓ Flowin	g Pum	oing Gas Li	ft Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	Gas 57	Mcf	Wat 0	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIC			<u> </u>	Production Inte	erval			
Vented ✓ Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec	✓ Pe	erf. [] i	Dually Comp.	Commingled	•		

ALLIE CEMENTING CO., INC.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERVICI	إنسسة .	ekle.
		lli,T.		4
DATE 12-21-5 SEC. TWP. RANGE TO C	ALLED OUT ON L	OCATION JO	B START	JOB-FINISH)
P. Helman Well# 33-24 LOCATION Govern	Oland 13N-13	4 () CO	UNTY	STATE
OLD OR NEW (Circle one)	1/	41	The second second	1 1 2 2 2 2 2 2 2
) <i> </i>	
CONTRACTOR FACE TYPE OF JOB SUCFECE	OWNER !	orry v	etro .	
HOLE SIZE 978 T.D. 403'	CEMENT			,
CASING SIZE 7'' DEPTH 403	AMOUNT ORDERE	o	5k , Cc	122m
TUBING SIZE DEPTH	3% cc - 29	51.01		
DRILL PIPE DEPTH				
TOOL DEPTH PRES. MAX MINIMUM	COMMON 1/G	<i>≤k</i>	1000	16000
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON <u>/人</u> POZMIX	@ @	- 11111111	10836164
CEMENT LEFT IN CSG. /5		<u></u> @ 5/65 @	1450	4200
PERFS.	CHLORIDE 5	S.c. @		15055
DISPLACEMENT /6'4	ASCRECEIVED	@		
EQUIPMENT	NEGEIVED	@		
	FEB 1 7 2006	@		
PUMP TRUCK CEMENTER World		@		
# 377 HELPER Ander	KCC WICHIT			
BULK TRUCK		@ @		
# 399 DRIVER λ , λ		@		· · · · · · · · · · · · · · · · · · ·
BULK TRUCK				
# DRIVER	HANDLING/AS	<u> </u>	140	248-12
	MILEAGE	19 - reluct	, 144)	65522
REMARKS:	,		TOTAL	2,0565
				,
- Comput Did Cin	,	SERVICE		
	DEPTH OF JOB			10000
	PUMP TRUCK CHAI			6.10-
	EXTRA FOOTAGE MILEAGE	@		70-00
1/20 16 1/00	MANIFOLD		3	3 7 3
· · · · · · · · · · · · · · · · · · ·	MANIFOLD	@ @		
CHARGE TO:	•			
				000
CORD CETT			TOTAL	F 2 111
STREET			TOTAL	E F all
STREET STATE ZIP	PLUC	9. TEX . O A 70. TE /	•	
	PLUG	& FLOAT E(•	
	PLUG		UIPMEN	T
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CITYSTATEZIP	PLUG	@ @	QUIPMEN	т
CITYSTATEZIP To Allied Cementing Co., Inc.	PLUG	@ @	QUIPMEN	T
CITYSTATEZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	PLUG	@ @	QUIPMEN	т
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	PLUG	@ @ @ @	QUIPMEN	т
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	PLUG	@ @ @ @	QUIPMEN	T
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	PLUG	@ @ @ @	QUIPMEN	T
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ALLIED CEMENTING CO., INC. 13582

FEB 1 7 2006

SERVICE POINT:

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

KCC MICHITA

VICEPOINT: <u>OAKLEY</u>

1,00,11	
12-22-05 SEC. TWP. RANGE 40 W	CALLED OUT ON LOCATION JOB START JOB FINISH
1/0/	AND 13N-134W-14N COUNTY STATE SHERMAN &
OLD OR NEW Circle one)	7,00 130 1712 11 SHO(MINO)
CONTRACTOR EXCE/ DRLL RTG 10	OWNER SAME
TYPE OF JOB PROductson STRING	OWNER 37.
HOLE SIZE 6/4" T.D. 1523	CEMENT
CASING SIZE 4/2 DEPTH 14 75, 86	AMOUNT ORDERED
TUBING SIZE DEPTH	70 SKS ASC 296EL 1/4# Flo SEAL
DRILL PIPE DEPTH	3 GAL CIN- PRO
TOOL DEPTH	John om pro
PRES. MAX MINIMUM	COMMON@
MEAS. LINE SHOE JOINT 42,17	POZMIX @
CEMENT LEFT IN CSG. 42.17	GEL / SK. @ 14 %
PERFS.	CHLORIDE @
DISPLACEMENT 22.88 BBL	ASC 70 5KS @ 1/68 8/5 50
	@
EQUIPMENT	Flo-SEAL 17# @ 170 28 90
PUMPTRUCK CEMENTER TERRY	C/A-pko 36AL @ 24 6 72 80
# /9/ HELPER WAYNE	
BULK TRUCK	
# 2/8 DRIVER JARROC	MILEAGE 64 PER SK/ MIC 29250
BULK TRUCK	20
# DRIVER	TOTAL 1343 E
· · · · · · · · · · · · · · · · · · ·	
REMARKS:	SERVICE
MIX 10SKS RAT HOLE	
MIX 165KS MOUSE HOLE	DEPTH OF JOB /475.86
PUMP 2 BBL WATER MIX SOSKS	PUMP TRUCK CHARGE /320 5
ASC 29661 /4 Flo-SEAL. WASh	EXTRA FOOTAGE @
PUMP & LINES. DISPIACE 22.88 BBL	MILEAGE 65 MT @ 5 7 325
296 Kc/ WHTER.	PLUG@
	@
	@
11 12 \9	
THANK YOU	
Annak a lad	TOTAL 1645
CHARGE TO: BERRY PETROLEUM CORP.	
STREET	4½ FLOAT EQUIPMENT
STREET	TEOM EQUIMENT
CITYSTATEZIP	
	1-AFU FlOAT ShOE@ ZOOE
	1-LATCH dowN Plub ASSE 300 8
	7-5/FM Hok CENTHALDZER® 45% 315%
	B-RECOPPOCHOLOUS SCRAFEL ENG 29 2 232
To Allied Comenting Co. Inc.	<u> </u>
To Allied Cementing Co., Inc.	67
You are hereby requested to rent cementing equipment	TOTAL 1047 &
and furnish cementer and helper to assist owner or	TOTAL TOTAL
contractor to do work as is listed. The above work was	
done to satisfaction and supervision of owner agent or	TAX
contractor. I have read & understand the "TERMS AND	TOTAL CILL DOD
CONDITIONS" listed on the reverse side.	TOTAL CHARGE
	DISCOUNT IF PAID IN 30 DAYS
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SIGNATURE	to the state of th
\	DDINITED NAME