

RECEIVED

FEB 15 2002

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

ORIGINAL

KCC WICHITA 4719

Operator: License # \_\_\_\_\_  
Name: Bear Petroleum, Inc.  
Address: P.O. Box 438  
City/State/Zip: Haysville, KS 67060  
Purchaser: Prairie Pipeline Company LLC  
Operator Contact Person: Dick Schremmer  
Phone: (316) 524-1225  
Contractor: Name: L. D. Davis  
License: 6039  
Wellsite Geologist: Terry McLeod

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. \_\_\_\_\_

11-23-2001 11-30-2001 12-7-2001  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 047214580000  
County: Edwards  
C. W2 W2 W2 Sec. 9 Twp. 25 S. R. 17  East  West  
KCC RGR 2970 21640 feet from  S /  N (circle one) Line of Section  
330 feet from E  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: Britton A Well #: 2  
Field Name: Britton  
Producing Formation: Kinderhook Sand  
Elevation: Ground: 2132 Kelly Bushing: 2140  
Total Depth: 4540 Plug Back Total Depth: 4504  
Amount of Surface Pipe Set and Cemented at 288 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2742 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan COI RGR 1/15/08  
(Data must be collected from the Reserve Pit)  
Chloride content 20 ppm Fluid volume 120 bbls  
Dewatering method used Trucked  
Location of fluid disposal if hauled offsite:  
Operator Name: KBW Oil & Gas  
Lease Name: Harmon License No.: 5993  
Quarter \_\_\_\_\_ Sec. 11 Twp. 33 S. R. 20  East  West  
County: Comanche Docket No.: CD98329

**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: [Signature]  
Title: President Date: 2-11-2002  
Subscribed and sworn to before me this 11 day of February  
19 2002  
Notary Public: Shannon Howland  
Date Commission Expires: 3-10-04

SHANNON HOWLAND  
Notary Public - State of Kansas  
My Appt. Expires 3/10/04

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Bear Petroleum, Inc. Lease Name: Britton A Well #: 2  
 Sec. 9 Twp. 25 S. R. 17  East  West County: Edwards

**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>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample																																							
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Herrington</td> <td>2283</td> <td>-143</td> </tr> <tr> <td>Ft. Riley</td> <td>2447</td> <td>-307</td> </tr> <tr> <td>Stotler</td> <td>3216</td> <td>-1076</td> </tr> <tr> <td>Heebner</td> <td>3811</td> <td>-1671</td> </tr> <tr> <td>Lansing</td> <td>3951</td> <td>-1811</td> </tr> <tr> <td>B/KC</td> <td>4252</td> <td>-2112</td> </tr> <tr> <td>Marmaton</td> <td>4282</td> <td>-2142</td> </tr> <tr> <td>Cherokee Shale</td> <td>4217</td> <td>-2277</td> </tr> <tr> <td>Mississippi Chert</td> <td>4426</td> <td>-2286</td> </tr> <tr> <td>Kinderhook Sand</td> <td>4471</td> <td>-2331</td> </tr> <tr> <td>Viola</td> <td>4507</td> <td>-2367</td> </tr> <tr> <td>TD</td> <td>4542</td> <td></td> </tr> </table>	Name	Top	Datum	Herrington	2283	-143	Ft. Riley	2447	-307	Stotler	3216	-1076	Heebner	3811	-1671	Lansing	3951	-1811	B/KC	4252	-2112	Marmaton	4282	-2142	Cherokee Shale	4217	-2277	Mississippi Chert	4426	-2286	Kinderhook Sand	4471	-2331	Viola	4507	-2367	TD	4542	
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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: Dual Compensated Porosity Dual Induction Gamma Ray Collar Sonic Cement Bond																																								

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24	288	60/40 poz	225	2% gel 3% cc
Production	7 7/8"	4 1/2"	10.5	4535	ASC	125	Bottom stage
					ASC	160	Top stage

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 <i>(Amount and Kind of Material Used)</i>	
			Depth
2	4474' - 80' Kinderhook	Treated zones together	4436-4480
2	4436' - 50' Mississippi	1500 gal. 15% MA	
		Retreat with 1500 gal. NEFE and	
		40 balls.	
		Frac 20,000 lb. sand 1000 bl. gelled water	

TUBING RECORD	Size 2 3/8	Set At 4470	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. 1-1-2002	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 135	Water Bbls. 8	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease *(If Vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval 4436' - 4480'

# ALLIED CEMENTING CO., INC.

7345

**ORIGINAL**

RECEIVED Federal T

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 66665SERVICE POINT:  
Great Bend

DATE <u>11-24-01</u>	SEC. <u>9</u>	TWP. <u>KCC WINGEA</u>	RANGE <u>17 W</u>	CALLED OUT <u>9:30 pm</u>	ON LOCATION <u>10:30 pm</u>	JOB START <u>1:45 am</u>	JOB FINISH <u>2:15 am</u>
LEASE <u>Britton A</u>	WELL # <u>2</u>	LOCATION <u>Belpre - 6 west - 2 3/4 south</u>			COUNTY <u>Edwards</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>East into</u>					

CONTRACTOR L.D. Drlg.

TYPE OF JOB Surface pipe

HOLE SIZE 12 1/2 T.D. 291'

CASING SIZE 8 5/8 DEPTH 290'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. approx. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER Jack

# 120 HELPER J.D.

BULK TRUCK

# 342 DRIVER Lannie

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Bear Pet.

CEMENT

AMOUNT ORDERED 225 sx 60/40 342

COMMON	<u>129 cu</u>	@	<u>6.65</u>	<u>857.85</u>
POZMIX	<u>86 cu</u>	@	<u>3.55</u>	<u>305.30</u>
GEL	<u>4 cu</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>7 cu</u>	@	<u>30.00</u>	<u>210.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>226</u>	@	<u>1.10</u>	<u>248.60</u>
MILEAGE	<u>226 cu</u>		<u>38</u>	<u>343.52</u>

TOTAL 2005.27**REMARKS:**

Run 7 jts of 8 5/8 csg. cement  
with 225 sx cement - Displace with  
18 Bbls Fresh Water - cement Dice  
Circle

**SERVICE**

DEPTH OF JOB	<u>215</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>38</u>	@	<u>3.00</u> <u>114.00</u>
PLUG <u>1-8 5/8 Double</u>		@	
<u>Double Rubber cup</u>		@	<u>45.00</u> <u>45.00</u>

TOTAL 679.00

CHARGE TO: Bear Pet.

STREET P.O. Box 438

CITY Haysville STATE KS ZIP 67060

**FLOAT EQUIPMENT**

	@		
	@		
	@		
	@		
	@		

TOTAL \_\_\_\_\_

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 Michael Redigo

TAX \_\_\_\_\_

TOTAL CHARGE 2005.27DISCOUNT 2005.27 IF PAID IN 30 DAYS

Michael Redigo

PRINTED NAME

RECEIVED  
FEB 15 2002  
KCC WICOMITA

# ALLIED CEMENTING CO., INC.

08804

Federal Tax

ORIGINAL

REMIT TO: BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Net Bend

DATE <u>11-30-01</u>	SEC <u>9</u>	TWP. <u>25</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:50 PM</u>
LEASE <u>Britton A</u>		WELL # <u>2</u>		LOCATION <u>Belgne, Lw, 3 1/4 S, E/1/4</u>		COUNTY <u>Edwards</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)							

CONTRACTOR L.D. Duly TOP  
 TYPE OF JOB Production Two Stage  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 4 1/2" DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Stage Collar DEPTH 2164'  
 PRES. MAX 1600' MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 175 lbs ASC, 5# Kol Seal / 4 w/33# FL-10

DISPLACEMENT 4 1/2 bbls  
 EQUIPMENT

COMMON	<u>175</u>	@	<u>8.20</u>	<u>1435.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
	<u>Kol Seal 875#</u>	@	<u>.50</u>	<u>437.50</u>
	<u>FL10-33#</u>	@	<u>8.00</u>	<u>264.00</u>
		@		
		@		
HANDLING	<u>194</u>	@	<u>1.10</u>	<u>213.40</u>
MILEAGE	<u>38</u>			<u>294.88</u>

PUMP TRUCK CEMENTER Tom D  
 # 181 HELPER Bob B  
 BULK TRUCK  
 # 341 DRIVER Steve T  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL \$ 2644.78

REMARKS:  
Stage Collar set @ 2164'. Dropped  
Band & opened stage collar.  
Established circulation. Mixed 1600' ASC 5# Kol Seal w/33# FL-10. Released Plug  
Replaced with fresh H2O. Landed Plug @ 1600' and closed stage collar. Released & held.  
Plugged hole w/15 lbs

SERVICE

DEPTH OF JOB	<u>2164'</u>		
PUMP TRUCK CHARGE			<u>650.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>38</u>	@	<u>3.00</u> <u>N/C</u>
PLUG		@	
		@	
		@	

TOTAL \$ 650.00

CHARGE TO: Bear Petroleum Inc.  
 STREET P.O. Box 438  
 CITY Hayville STATE Ks ZIP 67060

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL \_\_\_\_\_

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.

TAX \_\_\_\_\_  
 TOTAL CHARGE \$ 3294.78  
 DISCOUNT \$ 329.48 IF PAID IN 30 DAYS

SIGNATURE [Signature]

X A.G. Curtis  
 PRINTED NAME

Net \$ 2965.30

RECEIVED  
FEB 15 2002  
KCC WICHITA

# ALLIED CEMENTING CO., INC

08803 ORIGINAL

Federal Tax

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

SERVICE POINT:  
St Bend

DATE <u>11-30-01</u>	SEC <u>9</u>	TWP. <u>25</u>	RANGE <u>17</u>	CALLED OUT <u>12:00 PM</u>	ON LOCATION <u>2:15 PM</u>	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>Britton "A" WELL # 2</u>		LOCATION <u>Belpre, low, 3/45, F/into</u>			COUNTY <u>Edwards</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR L. A. Daly Bottom  
 TYPE OF JOB Production Two Stage  
 HOLE SIZE 7 7/8" T.D. 4540'  
 CASING SIZE 4 1/2" DEPTH 4530'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL Stage Collar DEPTH 2144'  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 34'  
 CEMENT LEFT IN CSG. 34'  
 PERFS.  
 DISPLACEMENT 29 H<sub>2</sub>O - 40 mud - H<sub>2</sub>O.

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 125 lbs ASC, 5# Kolman/rl w/23# FL-10

COMMON	<u>125 ASC</u>	@	<u>8.20</u>	<u>1025.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
	<u>Kol Seal 625#</u>	@	<u>.50</u>	<u>312.50</u>
	<u>FL-10 - 23#</u>	@	<u>8.00</u>	<u>184.00</u>
		@		
		@		
		@		
HANDLING	<u>139</u>	@	<u>1.10</u>	<u>152.90</u>
MILEAGE	<u>38</u>			<u>211.28</u>

TOTAL \$1885.68

REMARKS:

Run 4530' of 4 1/2" cas. Break circulation. Pumped 5 bbls H<sub>2</sub>O. Mixed 125 lbs ASC 5# Kolman/rl w/23# FL-10. Washed line clean of cement. Released plug. Displayed with 29 bbls H<sub>2</sub>O - 40 bbls mud - 4 1/2 bbls H<sub>2</sub>O. Landed plug @ 1000#. Released & float did not hold. Pumped plug back down & landed @ 1200#. Released & float did not hold. Pumped plug back down & landed @ 1500#. Released & float did not hold. Pumped plug back down & landed @ 1000#.

SERVICE

DEPTH OF JOB	<u>4530'</u>		
PUMP TRUCK CHARGE			<u>1264.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>38</u>	@	<u>3.00</u>
PLUG		@	
		@	
		@	

TOTAL \$1378.00

CHARGE TO: Dean Petroleum Inc

STREET P.O. Box 438

CITY Hayville STATE Ks ZIP 67060

and shut in for 1 1/2 hrs. Released & Held.

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

(Customer Supplied Float Equipment - Plug) TOTAL \_\_\_\_\_

TAX - 0 -

TOTAL CHARGE \$ 3263.68

DISCOUNT \$ 326.37 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 X Alan G. Curtis

X A. G. Curtis  
 PRINTED NAME

Net \$2937.31