

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4419
Name: BEAR PETROLEUM, INC.
Address P.O. BOX 438

City/State/Zip Haysville, Ks 67060

Purchaser: Prairie Pipeline
Operator Contact Person: Dick Schremmer
Phone (316) 524-1225

Contractor: Name: L. D. Drilling, Inc.
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, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBTB
Commingle _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
6-6-2000 6-13-2000 6-26-2000
Spud Date Date Reached TD Completion Date

API NO. 15- 047-214430000
County Edwards
- NE - NE - NW Sec. 9 Twp. 25 Rge. 17 X ^E _W
4950 Feet from S (circle one) Line of Section
2970 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name BRITTON Well # A-1
Field Name Britton
Producing Formation Cherokee sand
Elevation: Ground 2132' KB 2137'
Total Depth 4565' PBTB _____
Amount of Surface Pipe Set and Cemented at 277' Feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
Test depth to _____ w/ _____ ^{sx cmt.}
Drilling Fluid Management Plan APP-Dr 5/5/09
(Data must be collected from the Reserve Pit)
Chloride content 20 ppm Fluid volume 320 bbls
Dewatering method used trucked
Location of fluid disposal if hauled offsite:
Operator Name Oil Properties of Kansas
Lease Name Palmittier License No. 8061
SW Quarter Sec. 16 Twp. 25 S Rng. 16 E/W
County Edwards Docket No. D-20986

OCT 1 2000
RECEIVED
KANSAS CORPORATION COMMISSION
Wichita, Kansas
CONSERVATION DIVISION

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 on 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-111 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 10-10-00
Subscribed and sworn to before me this 10th day of October,
192000.
Notary Public Shannon Howland
Date Commission Expires 3-10-04

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
_____ KCC	_____ SWD/Rep	_____ NGPA
_____ KGS	_____ Plug	_____ Other (Specify)

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

Operator Name Bear Petroleum, Inc.

Lease Name Britton

Well # A-1

East

County Edwards

Sec. 9 Twp. 25 Rge. 17

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Herrington</td> <td>2290</td> <td>-152</td> </tr> <tr> <td>Ft. Riley</td> <td>2456</td> <td>-318</td> </tr> <tr> <td>Stotler</td> <td>3023</td> <td>-1085</td> </tr> <tr> <td>Heebner</td> <td>3821</td> <td>-1683</td> </tr> <tr> <td>Lansing</td> <td>3960</td> <td>-1822</td> </tr> <tr> <td>Base Kansas City</td> <td>4261</td> <td>-2123</td> </tr> <tr> <td>Marmaton</td> <td>4291</td> <td>-2153</td> </tr> <tr> <td>Cherokee Sh.</td> <td>4426</td> <td>-2288</td> </tr> <tr> <td>Miss. Chert</td> <td>4470</td> <td>-2332</td> </tr> <tr> <td>Kinderhook Sh.</td> <td>4518</td> <td>-2380</td> </tr> <tr> <td>Kinderhook Sd.</td> <td>4535</td> <td>-2397</td> </tr> </tbody> </table>	Name	Top	Datum	Herrington	2290	-152	Ft. Riley	2456	-318	Stotler	3023	-1085	Heebner	3821	-1683	Lansing	3960	-1822	Base Kansas City	4261	-2123	Marmaton	4291	-2153	Cherokee Sh.	4426	-2288	Miss. Chert	4470	-2332	Kinderhook Sh.	4518	-2380	Kinderhook Sd.	4535	-2397
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No																																					
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																					
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																					

List All E.Logs Run: Dual Compensated Porosity Log
Dual Induction Log

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	12 1/4"	8 5/8"	20#	277'	60/40 Poz	190	2% Gel, 3% cc
production	7 7/8"	4 1/2"			ACS	150	5# KolSeal per sk 6% 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	4446'-51'
		10,000 lb. Sand Frac	4451'

TUBING RECORD	Size <u>3 3/8</u>	Set At <u>4451'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
August 4, 2000				
Estimated Production Per 24 Hours	Oil <u>0</u> Bbls.	Gas <u>150</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4446'-51'

(If vented, submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC. ORIGINAL 2269

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

SERVICE POINT:
Great Bend

DATE <i>6-6-00</i>	SEC. <i>9</i>	TWP. <i>25</i>	RANGE <i>17</i>	CALLED OUT <i>8:30 PM</i>	ON LOCATION <i>10:30 PM</i>	JOB START <i>12:30</i>	JOB FINISH <i>1:00 AM</i>
LEASE <i>Britten</i>		WELL # <i>A#1</i>		LOCATION <i>Belpre G.W. 45, East side</i>		COUNTY <i>Edwards</i>	STATE <i>Kansas</i>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Z.D. Drilling*
 TYPE OF JOB *Surface*
 HOLE SIZE *12 1/8* T.D. *280'*
 CASING SIZE *8 5/8 20#* DEPTH *280'*
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. *15'*
 PERFS. _____
 DISPLACEMENT *17.2 BBLs*

OWNER *Bear Petroleum Sme.*
 CEMENT
 AMOUNT ORDERED *190 ex 60/40 2% gel 3%*

COMMON	<i>114 1/2</i>	@	<i>6.35</i>	<i>723.90</i>
POZMIX	<i>76 004</i>	@	<i>3.25</i>	<i>247.00</i>
GEL	<i>3 24</i>	@	<i>9.50</i>	<i>28.50</i>
CHLORIDE	<i>6.24</i>	@	<i>28.00</i>	<i>168.00</i>
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>190</i>	@	<i>1.05</i>	<i>199.50</i>
MILEAGE	<i>48</i>			<i>364.80</i>

EQUIPMENT
U.B.
 PUMP TRUCK CEMENTER *Z.D. Drilling*
 # *181* HELPER *Burr*
 BULK TRUCK
 # *341* DRIVER *Steve*
 BULK TRUCK
 # _____ DRIVER _____

TOTAL *1731.70*

REMARKS:

Safety meeting.
Ran 6 1/2 hrs new 8 5/8 20# casing
to bottom, circ with mud pump,
shut down hook up to pump tank
& mixed 190 ex 60/40 2+3, released
8 5/8 wiper plug displaced with 17.2 bbls
fresh h²o, cement did circulate, shut in at head.

SERVICE

DEPTH OF JOB	<i>280'</i>		
PUMP TRUCK CHARGE			<i>470.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>48</i>	@	<i>3.00</i>
PLUG	<i>1-8 5/8 wiper</i>	@	<i>45.00</i>
		@	
		@	

TOTAL *659.00*

CHARGE TO: *Bear Petroleum Sme.*
 STREET *P.O. Box 438*
 CITY *Hayville* STATE *Kansas* ZIP *67060*

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

Thank you

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	<i>2390.70</i>		
DISCOUNT	<i>239.07</i>		
		IF PAID IN 30 DA	<i># 2151.63</i>

SIGNATURE *Richard J. Samara*

PRINTED NAME *Richard J. Samara*

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

AMENDED

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 4419
Name: Bear Petroleum, Inc.
Address: P.O. Box 438
City/State/Zip: Haysville, KS 67060
Purchaser: Prairie Pipeline
Operator Contact Person: Dick Schremmer
Phone: (316) 524-1225
Contractor: Name: L. D. Drilling, Inc.
License: 6039

**RECEIVED
KANSAS CORPORATION COMMISSION
OCT 16 2003**

Wellsite Geologist: Terry McLeod
Designate Type of Completion:
 New Well Re-Entry Workover **CONSERVATION DIVISION WICHITA, KS**
 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. D-28,246

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
_____	_____	_____

API No. 15 - 047-214430000
County: Edwards
NE NE NW Sec. 9 Twp. 25 S. R. 17 East West
4950 feet from (S) N (circle one) Line of Section
2970 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 #: 1

Field Name: Britton
Producing Formation: Cherokee Sand
Elevation: Ground: 2132' Kelly Bushing: 2137'
Total Depth: 4565' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 277 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 20 ppm Fluid volume 320 bbls
Dewatering method used trucked
Location of fluid disposal if hauled offsite: _____
Operator Name: Oil Properties of Kansas
Lease Name: Palmittier License No.: 8061
Quarter SW Sec. 16 Twp. 25 S. R. 16 East West
County: Edwards Docket No.: D-20986

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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: _____
Title: President Date: 10-2-03
Subscribed and sworn to before me this 2nd day of October,
2003.
Notary Public: Shannon Howland
Date Commission Expires: 3/10/04

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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

Operator Name: Bear Petroleum, Inc. Lease Name: Britton A Well #: 1
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input 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: Dual Compensated Porosity Log & Dual Induction Log	<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%; text-align: center;">Top</td> <td style="width:20%; text-align: center;">Datum</td> </tr> <tr> <td>Herrington</td> <td style="text-align: center;">2290</td> <td style="text-align: center;">-152</td> </tr> <tr> <td>Ft. Riley</td> <td style="text-align: center;">2456</td> <td style="text-align: center;">-318</td> </tr> <tr> <td>Stotler</td> <td style="text-align: center;">3023</td> <td style="text-align: center;">-1085</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3821</td> <td style="text-align: center;">-1683</td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3960</td> <td style="text-align: center;">-1822</td> </tr> <tr> <td>Base Kansas City</td> <td style="text-align: center;">4261</td> <td style="text-align: center;">-2123</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: center;">4291</td> <td style="text-align: center;">-2153</td> </tr> <tr> <td>Cherokee Sh.</td> <td style="text-align: center;">4426</td> <td style="text-align: center;">-2288</td> </tr> <tr> <td>Miss. Chert</td> <td style="text-align: center;">4470</td> <td style="text-align: center;">-2332</td> </tr> <tr> <td>Kinderhook Sh.</td> <td style="text-align: center;">4518</td> <td style="text-align: center;">-2380</td> </tr> <tr> <td>Kinderhook Sd.</td> <td style="text-align: center;">4535</td> <td style="text-align: center;">-2397</td> </tr> </table>	Name	Top	Datum	Herrington	2290	-152	Ft. Riley	2456	-318	Stotler	3023	-1085	Heebner	3821	-1683	Lansing	3960	-1822	Base Kansas City	4261	-2123	Marmaton	4291	-2153	Cherokee Sh.	4426	-2288	Miss. Chert	4470	-2332	Kinderhook Sh.	4518	-2380	Kinderhook Sd.	4535	-2397
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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Production	7 7/8"	4 1/2"			ACS	150	5# KolSeal per sk 6% 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				RECEIVED KANSAS CORPORATION COMMISSION OCT 16 2003

PERFORATION RECORD - Bridge Plugs Set/Type				Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)		WICHITA, KS Depth	
2	4446'-51'	500 gal. 15% M.A.		4451'	
		10,000 lb. Sand Frac		4451'	
	Set CIBP 3810'				
2	3740'-74' Base Topeka	5,000 gal. 28% FE		3740'-74'	

TUBING RECORD			Liner Run		
Size	Set At	Packer At			
Lined 2 3/8"	3710	AD-1		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			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

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

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

Production Interval 3740-74
SWD