

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4419  
Name: Bear Petroleum, Inc.  
Address 1: P.O. Box 438  
Address 2: \_\_\_\_\_  
City: Haysville State: KS Zip: 67060 + \_\_\_\_\_  
Contact Person: Dick Schremmer  
Phone: ( 316 ) 524-1225  
CONTRACTOR: License # 34233  
Name: Maverick Drilling, LLC  
Wellsite Geologist: Terry McLeod  
Purchaser: Coffeyville Resources

RECEIVED

SEP 17 2010

KCC WICHITA

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW
- Gas     D&A     ENHR     SIGW
- OG     GSW     Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic     Other (Core, Expl., 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     Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled    Permit #: \_\_\_\_\_
- Dual Completion    Permit #: \_\_\_\_\_
- SWD    Permit #: \_\_\_\_\_
- ENHR    Permit #: \_\_\_\_\_
- GSW    Permit #: \_\_\_\_\_

7-13-10    7-19-10    8-11-10  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 095-22202 -0000

Spot Description: \_\_\_\_\_

C NE Sec. 20 Twp. 28 S. R. 9  East  West  
3,960 Feet from  North /  South Line of Section  
1,320 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Kingman

Lease Name: Hauser Well #: 6

Field Name: Pat Creek North

Producing Formation: Viola

Elevation: Ground: 1681 Kelly Bushing: 1690

Total Depth: 4511 Plug Back Total Depth: 4494

Amount of Surface Pipe Set and Cemented at: 265 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 2450 Feet

If Alternate II completion, cement circulated from: 2450

feet depth to: 2000 w/ 200 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 100 ppm Fluid volume: 160 bbls

Dewatering method used: Trucked

Location of fluid disposal if hauled offsite:

Operator Name: Bear Petroleum, Inc.

Lease Name: Hauser License #: 4419

Quarter NE Sec. 20 Twp. 28 S. R. 9  East  West

County: Kingman Permit #: D-17605

**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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: 9-15-10

KCC Office Use ONLY

Letter of Confidentiality Received

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: DG Date: 9/21/10

Operator Name: Bear Petroleum, Inc. Lease Name: Hauser Well #: 6  
 Sec. 20 Twp. 28 S. R. 9  East  West County: Kingman

**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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Sonic Cement Bond, Dual Induction, Dual Compensated Porosity, and Microresistivity	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Topeka</td> <td>2925</td> <td>-1235</td> </tr> <tr> <td>Heebner Shale</td> <td>3318</td> <td>-1628</td> </tr> <tr> <td>Lansing</td> <td>3521</td> <td>-1831</td> </tr> <tr> <td>Mississippi</td> <td>4086</td> <td>-2396</td> </tr> <tr> <td>Viola</td> <td>4375</td> <td>-2685</td> </tr> <tr> <td>Simpson Shale</td> <td>4445</td> <td>-2755</td> </tr> <tr> <td>Simpson Sand</td> <td>4462</td> <td>-2772</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Topeka	2925	-1235	Heebner Shale	3318	-1628	Lansing	3521	-1831	Mississippi	4086	-2396	Viola	4375	-2685	Simpson Shale	4445	-2755	Simpson Sand	4462	-2772
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Name	Top	Datum																										
Topeka	2925	-1235																										
Heebner Shale	3318	-1628																										
Lansing	3521	-1831																										
Mississippi	4086	-2396																										
Viola	4375	-2685																										
Simpson Shale	4445	-2755																										
Simpson Sand	4462	-2772																										

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		8 5/8	24	265	common	225	2% cc
Production		5 1/2	15.5	4519	common	200	18% salt, 3/4% CFR2

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2450	common	200	3/4% CFR-2

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	4462-66 Simpson Set CIBP at 4199	Natural - all water	4462-66
2	4375-77 Viola	Natural	4375-77

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4405'</u> Packer At: <u>NA</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>8-26-10</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbbs. <u>25</u> Gas Mcf <u>0</u> Water Bbbs. <u>750</u> Gas-Oil Ratio _____ Gravity <u>39.8</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4375-77</u>
--	---	--



Cement surface casing

FIELD ORDER N° C 34922

BOX 438 • HAYSVILLE, KANSAS 67060  
316-524-1225

DATE 7-13 2010

IS AUTHORIZED BY: BEAR Petroleum  
(NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease HAUSER Well No. 6 Customer Order No. \_\_\_\_\_

Sec. Twp. Range 20-285-9W County KINGMAN State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED \_\_\_\_\_ By \_\_\_\_\_

Well Owner or Operator

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
<del>4001</del>	60	MILEAGE Pickup	1 <sup>00</sup>	60 <sup>00</sup>
<del>4101</del>	60	MILEAGE Pump Truck	3 <sup>00</sup>	180 <sup>00</sup>
<del>4100</del>	1	Pump Charge SURFACE Pipe		1000 <sup>00</sup>
<del>3101</del>	1	WOOD Plug 8 5/8		65 <sup>00</sup>
4001	225	Common	11 <sup>25</sup>	2531 <sup>25</sup>
4051	8	CALCIUM Chloride	35 <sup>00</sup>	280 <sup>00</sup>
		RECEIVED		
		SEP 17 2010		
		KCC WICHITA		
4200	233	Bulk Charge	1 <sup>25</sup>	291 <sup>25</sup>
4201		Bulk Truck Miles 10.951 x 60m = 657.06	1 <sup>10</sup>	722 <sup>70</sup>
		Process License Fee on _____ Gallons		
		TOTAL BILLING		5130 <sup>27</sup>

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative A. G. CURTIS  
Station GB

A. G. Curtis  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_

NET 30 DAYS

## TREATMENT REPORT

Acid Stage No. ....

Date: 7-13-10 District: G.B. F. O. No. C34922

Company: Bea Petroleum

Well Name & No.: Hauser #6

Location: 20-285-9W Field: \_\_\_\_\_

County: Kingman State: KS

Casing: Size 8 5/8" Type & Wt. 23# Set at 265' ft.

Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_

Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_

Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_

Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.

Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Tubing: Size & Wt. \_\_\_\_\_ Swung at \_\_\_\_\_ ft.

Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_

Bkdown: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

\_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

\_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

\_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

Flush: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_

from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_

from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_

Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl./Gal.

Pump Trucks No. Used: Std. 370 Sp. \_\_\_\_\_ Twin \_\_\_\_\_

Auxiliary Equipment 3171304

Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.

Auxiliary Tools \_\_\_\_\_

Plugging or Sealing Materials: Type \_\_\_\_\_

\_\_\_\_\_ (Gals. \_\_\_\_\_ lb.)

Company Representative Alan C Treater Nathan W

TIME (A.M. or P.M.)	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
11:30 7-12-10	-	8 9/8"		On location. Work on rig.
				Hole @ 276'
				8 5/8" @ 265'
				Break circulation w/ pump truck.
				Mix 225 sacks Cement w/ 3% Calcium Chloride.
				Displace cement to 245' Circulated cement to surface. Plug down.
7:00 am 7-13-10				
				RECEIVED Thank You!
				SEP 17 2010 Nathan W.
				KCC WICHITA



FIELD ORDER N° C 34780

BOX 438 • HAYSVILLE, KANSAS 67060  
316-524-1225

DATE 7-20 2010

AS AUTHORIZED BY: Bear Petroleum  
(NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease Hauser Well No. 6 Customer Order No. \_\_\_\_\_

Sec. Twp Range \_\_\_\_\_ County KINGMAN State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

By \_\_\_\_\_ Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
	60	MILEAGE Pickup	1.00	60.00
	60	MILEAGE Pump Truck	3.00	180.00
	1	Pump Charge 1 <sup>st</sup> stage		1500.00
	1	Pump Charge 2 <sup>nd</sup> stage		1000.00
	1	Insert Float Shoe w/ Auto Fin		285.00
	1	LATCH DOWN Plug + Baffle		185.00
	2	BASKETS	125.00	250.00
	1	D.V. Tool 5 1/2		2650.00
	9	TURBO CENTRALIZERS	90.00	810.00
	1250	Mud Flush	.25	312.50
	440	Common	1.15	4994.00
	1200	SALT	.25	300.00
	200	CER-2	6.00	1200.00
	500	Bulk Charge	1.25	625.00
		Bulk Truck Miles 21.38 Tx 60m = 1282.80	1.10	1411.08
		Process License Fee on Gallons		
		<b>TOTAL BILLING</b>		<b>15762.58</b>

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative A. G. Curtis

Station GB

A. G. Curtis  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_

**NET 30 DAYS**



TREATMENT REPORT

Acid Stage No. 1

Date: 7-20-10 District: GB F. O. No.: C 34780  
 Company: BEAR Petroleum  
 Well Name & No.: HAWER 6  
 Location: RINGMAN Field: KS  
 Wellbore: 5 1/2 Type & Wt. 15.5 K55 Set at 4519' ft.  
 Perforated from 77 1/8 ft. to 276 ft. P.U. to 4520 ft.

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand  
 Breakdown: Bbl./Gal.  
 Bbl./Gal.  
 Bbl./Gal.  
 Bbl./Gal.  
 Bbl./Gal.  
 Flush: Bbl./Gal.  
 Treated from: ft. to ft. No. ft.  
 from: ft. to ft. No. ft.  
 from: ft. to ft. No. ft.  
 Actual Volume of Oil/Water to Load Hole: Bbl./Gal.  
 Pump Trucks: No. Used: Std. Sp. Twin.  
 Auxiliary Equipment  
 Parker: Set at ft.  
 Auxiliary Tools  
 Plugging or Sealing Materials: Type

Company Representative: A.G. CURTIS Treater: A.G. CURTIS

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
22:00				PHI LOCATION 7-19-10 RIG LAYING down deuce pipe
23:00				START 5 1/2 in hole Run Centralizers 1-3-5-7-9-11 Basket on 2 Insert Float Shoe on Bottom LATCH down BAFFLE on TOP of shoe Jt. 21.47 Set pipe 1' off of bottom D.V. Tool @ 2456' Cent 1 Jt Below Basket 1 Jt Above Cent 2 Jt Above + 7 Jts Above
25:15		RECEIVED		Circulate on Bottom 45 mins
26:00		SEP 17 2010		Pump Mud Flush 750 gals
		KCC WICHITA		MIX 200 lbs Common w/ 18% SALT 3/4% CER-2.
				WASH out Pump + Lines Release Plug START Displacement Pump 45 Bbls WATER Pump 62 Bbls MUD 107 Disp
26:45				Plug down Release Head



**TREATMENT REPORT**

Acid Stage No. 2

Date: 7-20-10 District: CoB F. O. No.: C 34780  
 Company: BEAR PET.  
 Well Name & No.: HAUSER 6  
 Location: KINGMAN State: KS  
 Tubing Size: 5 1/2 Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Cemented: Yes/No \_\_\_\_\_ Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Type Treatment: Amf. Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Breakdown: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl./Gal.  
 Pump Trucks, No. Used: Mid \_\_\_\_\_ Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment \_\_\_\_\_  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_

Well Hole Size \_\_\_\_\_ T.I. \_\_\_\_\_ ft. P.D. to \_\_\_\_\_ ft.  
 Officially Representative: A.G. CURTIS Treater: A.G. CURTIS

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
6:50				Drop OPENING TOOL
				Let F&H
7:00				Open D.V. TOOL 1100 #
				CIRCULATE 30 mins.
				PUMP 500 gals MUD FLIGHT
				Plug RAT Hole + Mouse hole
				w/ 20 sks ea
				MIX Cement
				200 sks Common w/
				3/4% CER-2
				Release Plug
				Start Displacement
7:40				Plug down
				Release
				Rack Up

RECEIVED  
 SEP 17 2010  
 KCC WICHITA  
 JOB Complete  
 Thank You  
 A.G. CURTIS