

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

P  
&  
W

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4419  
Name: Bear Petroleum, Inc.  
Address: P.O. Box 438  
City/State/Zip: Haysville, KS 67060  
Purchaser: NA  
Operator Contact Person: Dick Schremmer  
Phone: (316) 524-1225  
Contractor: Name: Berentz Drilling Company, Inc.  
License: 5892  
Wellsite Geologist: Terry L. McLeod

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. \_\_\_\_\_  
2-17-03 2-25-03 8-3-03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 095-21831-0000  
County: Kingman  
50'S. NE. NE. NE Sec. 17 Twp. 28 S. R. 5  East  West  
4900 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: Dalton Well #: A#1  
Field Name: Dewey  
Producing Formation: Mississippi  
Elevation: Ground: 1385 Kelly Bushing: 1390  
Total Depth: 3890 Plug Back Total Depth: 3760  
Amount of Surface Pipe Set and Cemented at 241 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 *After 9-16-03*  
(Data must be collected from the Reserve Pit)  
Chloride content 6000 ppm Fluid volume 480 bbls  
Dewatering method used trucked  
Location of fluid disposal if hauled offsite:  
Operator Name: Bear Petroleum, Inc.  
Lease Name: Graber License No.: 4419  
Quarter NE Sec. 4 Twp. 27 S. R. 6  East  West  
County: Kingman Docket No.: D98310C022284

**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: 9-03-03  
Subscribed and sworn to before me this 3rd day of September,  
19 2003.  
Notary Public: Shannon Howland  
Date Commission Expires: 3/10/04

SHANNON HOWLAND  
Notary Public - State of Kansas  
My Appl. 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: Dalton Well #: A#1  
 Sec. 17 Twp. 28 S. R. 5  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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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: Gamma Ray Neutron  
Bond Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Indian Cv Shale	1763	-373
Heebner Shale	2689	-1299
Brn Lime	2948	-1558
Lansing	2976	-1586
Stark Shale	3332	-1942
Cherokee Shale	3597	-2207
Mississippi Chert	3752	-2362
Mississippi Dol	3797	-2407
2nd Dol	3829	-2439
RTD	3890	

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		241			
Production	7 7/8	4 1/2		3889	60/40 Poz	175	

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	3746' -56'	1500 gal. 15%	46-56
	D&A		

TUBING RECORD	Size	Set At	Packer At	Liner Run
			NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	20		

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, Sumit ACO-18.)  Other (Specify) \_\_\_\_\_



FIELD ORDER N° 22620  
ORIGINAL

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

DATE 2-18 2003

IS AUTHORIZED BY: BEAR PETROLEUM  
(NAME OF CUSTOMER)

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

To Treat Well As Follows: Lease Dalton Well No. 1 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County Kingman State \_\_\_\_\_

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

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

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
<u>1030</u>	<u>54</u>	<u>MILEAGE Pump Truck</u>	<u>2.00</u>	<u>108.00</u>
<u>1031</u>	<u>1</u>	<u>Pump Charge</u>		<u>450.00</u>
		<u>RECEIVED</u>		
		<u>SEP 04 2003</u>		
<u>21003</u>	<u>244</u>	<u>Common</u>	<u>6.35</u>	<u>1549.40</u>
		<u>Sark - pg</u>		
<u>2500</u>	<u>244</u>	Bulk Charge	<u>1.00</u>	<u>244.00</u>
<u>2501</u>		Bulk Truck Miles <u>11.4687 x 54m = 619.27</u>	<u>.85</u>	<u>526.38</u>
		Process License Fee on _____ Gallons		
		<b>TOTAL BILLING</b>		<u>2877.78</u>

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. B. CURTIS

Station GB

Well Owner, Operator or Agent

Remarks \_\_\_\_\_

**NET 30 DAYS**



TREATMENT REPORT

RECEIVED

SEP 04 2003

ORIGINAL

KCC WICHITA

Acid Stage No. ....

Date: 2-18-03 District: 6B F. O. No. 22620  
 Company: BEAR Petroleum  
 Well Name & No.:  
 Location: Field: K3  
 County: State: KS  
 Casing: Size: 8 5/8 Type & Wt. Set at .....ft.  
 Formation: Perf. to .....ft.  
 Formation: Perf. to .....ft.  
 Formation: Perf. to .....ft.  
 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. I.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. ..... Sn. ..... Twin .....  
 Auxiliary Equipment .....  
 Packer: Set at .....ft.  
 Auxiliary Tools .....  
 Plugging or Sealing Materials: Type ..... Gals. ....lb.

Company Representative

Treater

A.G. CURTIS

TIME a.m / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
15:00				ON LOCATION 2-17-03
15:00				STARTING TO SPUD
05:00				HOLE MADE 241'
				RUN 238' 8 5/8
				BREAK CIRC w/ PUMP TRUCK
				MIX CEMENT 244 SKS COMMON
				DISP. w/ 14.5 BBLs.
06:00				CEMENT CIRCULATED ✓
				JOB COMPLETE
				THANK YOU
				A.G. CURTIS



RECEIVED

SEP 04 2003

FIELD ORDER No 22631

ORIGINAL

KCC WICHITA

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

DATE 2-25 20 03

IS AUTHORIZED BY: Bear Petroleum  
(NAME OF CUSTOMER)

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

To Treat Well As Follows: Lease DALTON Well No. A-1 Customer Order No. \_\_\_\_\_

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

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

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
1030	54	Mileage Pump Truck	2 <sup>00</sup>	108 <sup>00</sup>
1031	1	Pump Charge		800 <sup>00</sup>
1009	7	CENTRALIZERS	70 <sup>00</sup>	490 <sup>00</sup>
ELE	1	Guide Shoe		95 <sup>00</sup>
DRUM	1	INSERT FLOAT w/Auto Fillup		140 <sup>00</sup>
MAJ	1	BASKET		95 <sup>00</sup>
3004	1	4 1/2 Wiper Plug		50 <sup>00</sup>
4000	175	60/40 P02 2% bel	5 <sup>35</sup>	936 <sup>25</sup>
4050	850	COAL SEAL	.50	425 <sup>00</sup>
1049	800	SALT	.10	80 <sup>00</sup>
1046	115	HALAD-322	12 <sup>00</sup>	1380 <sup>00</sup>
<i>Longstring</i>				
4200	175	Bulk Charge	1 <sup>00</sup>	175 <sup>00</sup>
4201		Bulk Truck Miles <u>415.8 TM</u>	.85	353 <sup>43</sup>
		Process License Fee on Gallons		
		<b>TOTAL BILLING</b>		<b>5127<sup>68</sup></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

Well Owner, Operator or Agent

Remarks

NET 30 DAYS



TREATMENT REPORT

RECEIVED ORIGINAL  
 SEP 04 2003  
 KCC WICHITA

Acid Stage No. ....

Date 2-25-03 District G-B F. O. No. 22631  
 Company BEAR Petroleum  
 Well Name & No. DALTON A-1  
 Location Field  
 County KINGMAN State KS  
 Casing: Size 4 1/2 Type & Wt. .... Set at .....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. .... Sp. .... Twin ....  
 Auxiliary Equipment .....  
 Packer: ..... Set at .....ft.  
 Auxiliary Tools .....  
 Plugging or Sealing Materials: Type ..... Gals. ....lb.

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

TIME a.m /p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
21:00				ON LOCATION 2-24-03
23:00				RIG SHORT TRIPPING
06:30				START LAYING DOWN DRILL PIPE
:				DRILL PIPE LAID DOWN 2-25-03
:				START 4 1/2" PIPE IN HOLE
:				RUN CENTRALIZERS ON 1,3,5,7,9,11,14
:				BASKET ON 3
:				SHOE JT = 29'
:				RUN 97 JTs 4 1/2" TALLIED 3890.
:				TAG BOTTOM PICKUP 1'
:				CIRCULATE TO CONDITION HOLE FOR 1/2 HOUR
:				PUMP 15 BBLs KCL FLUSH
:				MIX CEMENT 175 SKS 60/40 P02
:				2% GEL, 18% SALT, 5# GILSONITE, 3/4% H-322
:				WASH OUT PUMP & LINES
:				SOBB RELEASE PLUG
11:45				START DISPLACEMENT 62.5 BBLs
:				PLUG DOWN 1400'
:				RELEASE PRESSURE
:				FLOAT HELD
:				JOB COMPLETE
:				THANK YOU
:				A.G. CURTIS