

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

API NO. 15- 173-20872-00-00

County Sedgwick

N/2 NW SE NE Sec. 24 Twp. 29S Rge. 1 X W

3810'      Feet from S/X (circle one) Line of Section

990'      Feet from E/X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Callaway Well # B- #1

Field Name Brumley

Producing Formation Mississippi

Elevation: Ground 1282' KB 1289'

Total Depth 3774' PBDT 3736'

Amount of Surface Pipe Set and Cemented at 250' Feet

Multiple Stage Cementing Collar Used?      Yes X No

If yes, show depth set      Feet

If Alternate II completion, cement circulated from     

feet depth to      w/      sx cmt.

Drilling Fluid Management Plan ALT 1 8-3-89  
(Data must be collected from the Reserve Pit)

Chloride content 9 ppm Fluid volume 60 bbls

Dewatering method used Hauled off

Location of fluid disposal if hauled offsite:     

Operator Name Bear Petroleum, Inc.

Lease Name Blood License No. 4419

SE Quarter Sec. 29 Twp. 28 S Rng. 1 E W

County Sedgwick Docket No. D-24, 944

Operator: License # 4419

Name: Bear Petroleum, Inc.

Address Box 438

City/State/Zip Haysville, KS 67060

Purchaser: Maclaskey

Operator Contact Person: Dick Schremmer

Phone (316) 524-1225

Contractor: Name: Summit Drilling Co. Inc.

License: 30141

Wellsite Geologist: William Shepard

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SION  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic)

If Workover/Re-Entry: old well info as follows:

Operator:     

Well Name:     

Comp. Date      Old Total Depth     

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No.       
 Dual Completion  Docket No.       
 Other (SWD or Inj?)  Docket No.     

5/30/93 5/9/93 6/7/93  
Spud Date Date Reached TD Completion Date

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 14 1993  
CONSERVATION DIVISION  
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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-4 form with all plugged wells. Submit CP-11 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 DA Schremmer

Title President Date 7/2/93

Subscribed and sworn to before me this 2nd day of July, 19 93.

Notary Public Debra K. Hill-Johnson

April 15, 1995

DEBRA K. HILL-JOHNSON  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. Apr. 15, 1995

RECEIVED  
K.C.C. DISTRICT #2  
JUL 14 1993  
WICHITA, KS

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

Operator Name Bear Petroleum, Inc. Lease Name Callaway Well # B - #1

Sec. 24 Twp. 29 Rge. 1  East  West  
 County Sedgwick

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Iatan	2426	-1138
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stalnaker	2436	-1148
List All E.Logs Run:		Kansas City	2768	-1480
Wire Tech- Dual Induction Log		B/KC	2972	-1648
Wire Tech- Compensated Density Neutron		Cherokee	3185	-1897
Subterranean Logging- bond Log Gamma Neutron		Mississippi	3335	-2047
		Kinderhook	3699	-2411
		Simpson	3742	-2454

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediates, 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
Conductor	17 1/2"	13 3/8"	70	140	common	345	3% CC
Surf.	12 1/2"	8 5/8"	24	250	common	115	3% CC
Production	7 7/8"	5 1/2"	15 1/2"	3736	quick set	125	Fixatropic

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
4	3358-60'	500 gal. mud acid	3360'

<b>TUBING RECORD</b>	Size <u>2 7/8"</u>	Set At <u>3365'</u>	Packer At <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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 <u>25</u> Bbls.	Gas <u>100</u> Mcf	Water <u>100</u> Bbls.	Gas-Oil Ratio <u>40+</u>

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: 3358' - 60'

INVOICE NO. 3998



B#1  
 file  
**ORIGINAL**

DATE 5-4-93

Charge To  
 Bear Petroleum, Inc.  
 Box 438  
 Haysville, Ks. 67060

FOR CUSTOMER USE ONLY

Register No.	Voucher No.
Terms Approved	Price Approved
Calculations Checked	
Adjustments	
Accounting Distribution	
Audited	Final Approval

Your Order No. \_\_\_\_\_ Owner **Bear Petroleum, Inc.**  
 Requisition No. \_\_\_\_\_ Contractor **Summit Drilling**

Well No. **B-1** Depth **134** Farm **Callaway** Size Casing **13 3/8** County **Sedgwick** Sec. **24** Twp. **29** Rge. **1E**

All Accounts Will Bear 18% Interest After 30 Days.

	AMOUNT
EQUIPMENT CHARGE	
Surface - conductor pipe	375.00
EQUIPMENT CHARGE	
Pump truck mileage	94.50
Bulk Cement .345.... Sacks @ <u>5.15</u>	\$ 1776.75
Lite Wate Cement ..... Sacks @ _____	
Pozmix ..... Sacks @ _____	
Salt ..... Pounds @ _____	
Cal. Cl. .975... Pounds @ <u>28.00</u>	
Amon. Cl. .... Pounds @ _____	
Gel ..... Pounds @ _____	
Chip Plug ..... Pounds @ _____	
Sun FR ..... Pounds @ _____	
Hulls ..... Pounds @ _____	
Flocele .175... Pounds @ <u>1.00</u>	175.00
Plugs ..... Size ..... @ _____	
1 - 13 3/8 <del>sk</del> cement basket @230.00	230.00
Handling & Dumping.. 345. sks..... <del>Cost</del> @ .50	172.50
Hauling 16.79 .Tons .45..... Mileage @ .70	528.89

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 JUL 06 1993  
 CONSERVATION DIVISION  
 WICHITA, KS

**RECEIVED**  
 KCC DISTRICT #2  
 JUL 6 1993  
 WICHITA, KS

Subtotal \$ 3625.64  
 5% discount if paid within 30 days -181.29  
 Sales Tax 145.77

Invoice Total \$ 3590.12

When Remitting Please Give Our Invoice Number

ORIGINAL

SUN CEMENTING AND ACIDIZING, INC.

Box 165  
Eureka, Kansas 67045

Cement Ticket and Invoice Number 003998

Date 5-1-93	Customer Order No.	Sect. 24	Twp. 29	Range 1E	Truck Called Out	On Location 10:30 am	Job Began file	Job Completed 10:30 pm
Owner Bear Petroleum, Inc.		Contractor Summit Oil			Charge To Bear Petroleum, Inc.			
Mailing Address Box 438		City Haysville			State Kansas 67060			
Well No. & Form Calkway B-1		Place Sedwick			State Kansas			
Depth of Well 134'	Depth of Job 134'	Casing (New) Size 13 3/8 (Used) Weight 54.5	Size of Hole Amt. and Kind of Cement 17 1/2" 345 SKS REG		Cement Left in casing by		Request Necessity _____ feet	
Kind of Job Surface - Conductor Pipe					Drillpipe _____ Tubing _____		(Rotary) _____ (Cable) _____ Truck No. 4-38	

Price Reference No. #1
Price of Job 375.00
Second Stage _____
Mileage 45 94.50
Other Charges _____
Total Charges 469.50

Remarks Rig up, break circulation w/ fresh water. Mix 235 SKS Regular cement w/ chemicals. we didn't have any cement returns. wash up, ordered more cement, wait 2 1/2 hours for Bulk Truck.

Rig up, break circulation w/ freshwater. Mix 110 SKS Regular cement w/ chemicals. Shut down, wash up Job complete, Tear down

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KANSAS CORPORATION COMMISSION  
JUL 06 1993  
CONSERVATION DIVISION  
WICHITA, KS

Cementer Bradley Butler  
 Helper Steve - Alva District Eureka State Kansas  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

"Thank You"

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE		PRICE	TOTAL
345	SKS	Regular cement	5.15	1776.75
975	lbs.	CACL2 3%	28.00	273.00
175	lbs.	Fluocel (1/2 lb. 4% sol)	1.00	175.00
1	13 3/8	Cementing Basket	230.00	230.00
Plugs		345 SKS Handling & Dumping	.50	172.50
		16.79 Tons Mileage 45	.70	528.89
		Sub Total		3625.64
		Delivered by Truck No. B-28 - B-32	Discount 5% - 30 DAYS	181.29
		Delivered from Eureka	Sales Tax	145.77
		Signature of operator Brad Butler	Total	3590.12

RECEIVED  
KCC DISTRICT #2  
JUL 6 1993  
WICHITA, KS

INVOICE NO. 3999

  
**Sun** CEMENTING AND ACIDIZING, INC.  
 BOX 165  
 EUREKA, KANSAS 67045

DATE 5-4-93

Charge To

Bear Petroleum, Inc.  
 Box 438  
 Haysville, Ks. 67060

Your Order No.  
Requisition No.

Owner Bear Petroleum, Inc.  
 Contractor Summit Drilling

Well No. B-1 Depth 250 Farm Callaway Size Casing 8 5/8 County Sedgwick Sec. 24 Twp. 29 Rge. 1E

FOR CUSTOMER USE ONLY

Register No.	Voucher No.
Terms Approved	Price Approved
Calculations Checked	
Adjustments	
Accounting Distribution	
Audited	Final Approval

ORIGINAL

B#1 file

All Accounts Will Bear 18% Interest After 30 Days.

EQUIPMENT CHARGE

Surface job

AMOUNT  
375.00

EQUIPMENT CHARGE

Pump truck mileage

N/C

Bulk Cement	. 115.... Sacks @	5.15	
Lite Wate Cement	..... Sacks @		
Pozmix	..... Sacks @		
Salt	..... Pounds @		
Cal. Cl.	. 325... Pounds @	28.00	
Amon. Cl.	..... Pounds @		
Gel	..... Pounds @		
Chip Plug	..... Pounds @		
Sun FR	..... Pounds @		
Hulls	..... Pounds @		
Flocele	. 30.... Pounds @	1.00	
	..... Pounds @		

\$ 592.25  
91.00  
30.00

Plugs ..... Size ..... @ .....

Handling & Dumping	. 115. sks. ....	<del>xxxx</del> @	50
Hauling	. 5.58. Tons . 45 .....	Mileage @	70

57.50  
175.77

5% discount if paid within 30 days

Sales Tax

Invoice Total

Subtotal \$ 1321.52  
 - 66.08  
 43.15  
 \$ 1298.59

When Remitting Please Give Our Invoice Number

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 KANSAS CORPORATION COMMISSION  
 JUL 06 1993  
 CONSERVATION DIVISION  
 WICHITA, KS

RECEIVED  
 KCC DISTRICT #2  
 JUL 6 1993  
 WICHITA, KS

ORIGINAL

**SUN CEMENTING AND ACIDIZING, INC.**

Box 165  
Eureka, Kansas 67045

Cementing Ticket and Invoice Number **# 003999**

Date <b>5-2-93</b>	Customer Order No.	Sect. <b>24</b>	Twp. <b>29</b>	Range <b>1E</b>	Truck Called Out —	On Location —	Job Began <b>12:45 p.m.</b>	Job Completed <b>1:30 p.m.</b>
Owner <b>Bear Petroleum, Inc.</b>		Contractor <b>Summit Oclg.</b>			Charge To <b>Bear Petroleum, Inc.</b>			
Mailing Address <b>Box 438</b>		City <b>Haysville</b>			State <b>Kansas 67060</b>			
Well No. & Form <b>Callaway B-1</b>		Place <b>Sedgwick</b>			State <b>Kansas</b>			
Depth of Well <b>250'</b>	Depth of Job <b>250'</b>	Casing (New) Size <b>8 3/4"</b> (Used) Weight <b>28#</b>	Size of Hole Amt. and Kind of Cement <b>12 1/2" 115 sks Reg</b>		Cement Left in casing by (Request) Necessity <b>15</b> feet			
Kind of Job <b>Surface Job</b>					Drillpipe Tubing		(Rotary) (Cable) Truck No. <b>4-38</b>	

Price Reference No. <b># 1</b>
Price of Job <b>375.00</b>
Second Stage
Mileage <b>N/C</b>
Other Charges
Total Charges <b>375.00</b>

Remarks **Rig up to 8 3/4", Break circulation w/ Fresh water Pumped 2 1/2 Bbls. Dyewater ahead of cement. Mixed 115 sks Regular cement w/ chemicals. Displaced casing w/ 15 Bbls Fresh water. Shut down close casing and we circulated about 15 Bbls dye water around. we figured cement was down 35'. Job complete, Tracked down.**

Cementer **Bradley Buttr**  
 Helper **Steve Alan** District **Eureka** State **Kansas**  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

**"Thank You"**

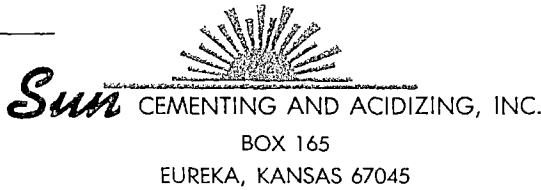
Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE		PRICE	TOTAL
<b>115</b>	<b>sks.</b>	<b>Regular cement</b>	<b>5.15</b>	<b>592.25</b>
<b>325</b>	<b>lbs.</b>	<b>CAL2 3%</b>	<b>28.00</b>	<b>91.00</b>
<b>30</b>	<b>lbs.</b>	<b>Florate (1/4 lb 1/2 sk)</b>	<b>1.00</b>	<b>30.00</b>
<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>JUL 06 1993</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>				
<b>RECEIVED</b> <b>KCC DISTRICT #2</b> <b>JUL 6 1993</b> <b>WICHITA, KS</b>				
Plugs		<b>115 sks.</b>	Handling & Dumping <b>.50</b>	<b>57.50</b>
		<b>5.58 Tons</b>	Mileage <b>4.5</b>	<b>175.97</b>
			Sub Total	<b>1321.52</b>
			Discount <b>5% - 30 DAYS</b>	<b>66.08</b>
			Sales Tax	<b>43.15</b>
			Total	<b>1298.59</b>

Delivered by Truck No. **B-32**  
 Delivered from **Eureka**  
 Signature of operator **Brad Buttr**

INVOICE NO. 4004



B#1 ORIGINAL  
 file

DATE 5-10-93

Charge To

Bear Petroleum, Inc.  
 Box 438  
 Haysville, Ks. 67060

Your Order No.  
 Requisition No.

Owner Bear Petroleum, Inc.  
 Contractor Summit Drilling

FOR CUSTOMER USE ONLY

Register No.	Voucher No.
Terms Approved	Price Approved
Calculations Checked	
Adjustments	
Accounting Distribution	
Audited	Final Approval

Well No. B-1 Depth 3736 Farm Callaway Size Casing 5 1/2 County Sedgwick Sec. 24 Twp. 29 Rge. 1E

All Accounts Will Bear 18% Interest After 30 Days.

		AMOUNT
EQUIPMENT CHARGE Longstring		704.20
EQUIPMENT CHARGE Pump truck mileage		94.50
Quick set Bulk Cement .125 Sacks @ 8.40		\$ 1050.00
Lite Wate Cement Sacks @		
Pozmix Sacks @		
Salt Pounds @		
Cal. Cl. Pounds @		
Amon. Cl. Pounds @		
Gel Pounds @		
Chip Plug Pounds @		
Sun FR Pounds @		
Hulls Pounds @		
Flocele Pounds @		
Mud sweep (SAP) 500 gal. .41		205.00
Plugs . . . . 1 . . . . Size 5 1/2 . . . . . @ 30.00		30.00
1 - 5 1/2 guide shoe	84.50	84.50
1 - 5 1/2 AUF insert flapper valve	92.00	92.00
2 - 5 1/2 centralizers	28.00	56.00
Rotating swivel	50.00	50.00
Handling & Dumping .125 sks. . . . . @ .50		62.50
Hauling .6.88. Tons 45 . . . . . Mileage @ .70		216.72
Subtotal		\$ 2645.42
5% discount if paid within 30 days		-132.27
Sales Tax		84.01
Invoice Total		\$ 2597.16

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 KANSAS CORPORATION COMMISSION  
 JUL 06 1993  
 CONSERVATION DIVISION  
 WICHITA, KS

RECEIVED  
 KCC DISTRICT #2  
 JUL 6 1993  
 WICHITA, KS

When Remitting Please Give Our Invoice Number

**SUN CEMENTING AND ACIDIZING, INC.**

Box 165  
Eureka, Kansas 67045

Cement Ticket  
and Invoice Number

No 004004

Date 5-9-93	Customer Order No.	Sect. 24	Twp. 29	Range 1 E.	Truck Called Out	On Location 11:00 am	Job Began 3:48 pm	Job Completed 4:30 p.m.
Owner Bear Petroleum, Inc.		Contractor Summit Drlg.			Charge To Bear Petroleum, Inc.			
Mailing Address Box 438		City Haysville			State Kansas 67060			
Well No. & Form Calloway B-1		Place Sedgwick			State Kansas			
Depth of Well 3778'	Depth of Job 3736'	Casing (New) Size 5 1/2 (Used) Weight 15.5"	Size of Hole Amt. and Kind of Cement 7" 225 sks.		Cement Left in casing by		Request Necessity 24' feet	
Kind of Job Longstring					Drillpipe	(Rotary)		Truck No. U-38
					Tubing	(Cable)		

Price Reference No. #1

Price of Job 704.20

Second Stage

Mileage 45 94.50

Other Charges

Total Charges 798.70

Remarks Rig up to 5 1/2" casing with Rotating Head. Break circulation with 10 Bbls. fresh water, 10 Bbls. Mud Sweep, followed with 10 Bbls. fresh water spacer. Mix 125 sks. Quick Set Cement at 14.5 lbs. / gal. Shut down, wash pump & lines out, Release Plug. Displace casing with 89 Bbls. fresh water, Final pumping pressure 700 P.S.I. Bump plug to 1200 P.S.I. Shut down, checked float, float held, Close casing in. Job complete, Tear down. We had good circulation during cementing procedure.

Notes: Rotated pipe, during last 50 Bbls Displacement

Cementer Butler & Stuber

Helper Steve & Alan District Eureka State Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

"Thank You"

*[Signature]* Agent of contractor or operator

Sales Ticket for Materials

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
125	SKS. Quick Set Cement	8.40	1050.00
500	GAL. Mud Sweep (SAP)	.41	205.00
1	5 1/2" Guide Shoe	84.50	84.50
1	5 1/2" AUF Insert Flapper Valve	92.00	92.00
2	5 1/2" Centralizers	28.00	56.00
1	5 1/2" Top Rubber Plug	30.00	30.00
	Rotating Swivel	50.00	50.00
	125 SKS Handling & Dumping	.50	62.50
	6.88 Miles Mileage 45	.70	216.72
	Sub Total		2645.42
	Delivered by Truck No. B-28	Discount 5%	30 Days 132.27
	Delivered from Eureka	Sales Tax	84.01
	Signature of operator Brad Butth	Total	2597.16

KANSAS RECEIVED  
CORPORATION COMMISSION  
JUL 06 1993  
CONSERVATION DIVISION  
WICHITA, KS  
RECEIVED  
KCC DISTRICT #2  
JUL 6 1993  
WICHITA, KS