

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 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 SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: George P. Vye
Well Name: Callaway #2
Comp. Date 6-14-57 Old Total Depth 3375'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
5-12-93 5-15-93 9-1-93
Spud Date Date Reached TD Completion Date

API NO. 15- 173-01, 032-00-00
County Sedgwick
NE -NW - NE - Sec. 24 Twp. 29 Rge. 1 X W
330 Feet from (N) (circle one) Line of Section
1675 Feet from (E) (circle one) Line of Section
Footage Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Callaway Well # 2
Field Name Brunley
Producing Formation Mississippi
Elevation: Ground 1279 KB 1285
Total Depth 3907 PBD 3907
Amount of Surface Pipe Set and Cemented at 285 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 cm.

Drilling Fluid Management Plan ALT 1 12-9-93
(Data must be collected from the Reserve Pit)
Chloride content 9000 ppm Fluid volume 400 bbls
Dewatering method used Trucked
Location of fluid disposal if hauled offsite: _____
Operator Name Bear Petroleum, Inc.
Lease Name Blood #9 SWD License No. 4419
SE Quarter Sec. 29 Twp. 28 S Rng. 1 (W)
County Sedgwick Docket No. D-24,944

ORIGINAL

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-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 R. A. Schremmer
Title President Date 10-5-93
Subscribed and sworn to before me this 5th day of October, 19 93.
Notary Public Debra K. Hill-Johnson

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality attached
C Wireline Log received
C Geologist Report received
Distribution
KCC OSWD/Reg
KGS Plug
KANSAS CORPORATION COMMISSION
OCT 12 1993
CONSERVATION DIVISION
WICHITA, KS

Date Commission Expires April 15, 1995
DEBRA K. HILL-JOHNSON
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. Apr. 15, 1995

Operator Name Bear Petroleum, Inc. Lease Name Callaway Well # 2
 Sec. 29 Twp. 28 Rge. 1 East County Sedgwick
 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 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	Wash down-re entry		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Simpson	3771	- 2492
List All E.Logs Run:		Arbuckle	3813	- 2529
Subterranean Logging-				
Cement bond log				
Gamma Ray Neutron				

CASING RECORD <input 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
Re-entry		8 5/8"	24#	285	?	?	?
Production	7 7/8"	5 1/2"	14#	3813	Class A	125	Range Mix

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
Open Hole	Arbuckle	3813' - 3907'	3000 gallons 15% Acid	
2 SPF	Mississippi	3331' - 32' - 3342' - 43'	500 gal. MA, followed with 1500 gal. NE Acid	

TUBING RECORD	Size 2 7/8	Set At 3763	Packer At 3763	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 9-1-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 2 Bbls.	Gas 10 Mcf	Water 100 Bbls.	Gas-Oil Ratio	Gravity 40
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Disposition of Gas: Vented Sold Used on Lease (If Vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 3331' - 32'
3342' - 43'

SUN CEMENTING AND ACIDIZING, INC.

Box 165
Eureka, Kansas 67045

Cement Ticket
and Invoice Number

N^o 004011

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called (Out)	On Location	Job Began P.M.	Job Completed
5-18-93		24	29S	1E	4:00 PM	6:40 AM	10:25	11:50 P.M.
Owner	Contractor		Charge To					
Bear Petroleum Inc.	Summit Dring. Co.		Bear Petroleum Inc.					
Mailing Address	City		State					
Box 438	Haysville		KANSAS 67060					
Well No. & Form	Place	County		State				
Callaway #1		Sedgewick		KANSAS				
Depth of Well	Depth of Job	Casing	(New) Size	Size of Hole	Amt. and Kind of Cement	Cement Left in casing by	Request Necessity	
3907'	3813'		5 1/2"	7 7/8"	125-SKIS		feet	
Kind of Job	Drillpipe		(Rotary)					
LONG STRING	Tubing		(Cable)		Truck No. UNIT # 38			

Price Reference No. 41

Price of Job 704.70

Second Stage _____

Mileage 457.94.50

Other Charges _____

Total Charges 798.70

Remarks: Rig up to 5 1/2" casing, drop well to set packer shoe. mixed salt flush, pumped salt flush to set packer. Packer set at 1100' P.S.T. mixed (125) SKIS OF CEMENT, worked out pump & lines. Drop plug, displaced w/ 93 Bbl's of water. Plug pressured up to 950', packer closed. Released pressure and closed casing I.N. Had good circulation while cement

Cementer VIRGIL STUBER was being pumped around back side of casing.

Helper STEVE HEARD District DOV SAMPLES, EUREKA State KANSAS

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

[Signature] Agent of contractor or operator

THANK YOU!

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
125	SKIS Regular "CLASS A" CEMENT	5.15	643.75
118 #	SKIS (12%)	.28	33.04
235 #	Gel - mixed 2%	.0790	18.56
674 #	SALT 10%	.048	32.35
500 #	GILSONITE	.30	150.00
3	5 1/2" Centralizers	28.00	84.00
1	5 1/2" Packer shoe	946.00	946.00
1	5 1/2" Top Rubber Plug	30.00	30.00
RECEIVED			
KANSAS CORPORATION COMMISSION			
OCT 12 1993			
Plugs	125 SKIS Handling & Dumping	.50	62.50
	667 TAN Mileage 45	.70	200.85
	Sub Total		3067.75
	Discount 5% - 30 DAYS		150.39
	Sales Tax		100.88
	Total		1958.24

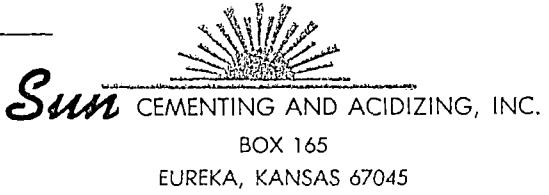
Delivered by Truck No. 4-26

Delivered from EUREKA

Signature of operator Virgil Stuber

RECEIVED
KCC DIST.
OCT 11 1993

INVOICE NO. 4011



Callaway #2 file

DATE 5-20-93

FOR CUSTOMER USE ONLY

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

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 Co.

Well No. #2 Depth 3813 Farm Callaway Size Casing 5½ County Sedgwick Sec. 24 Twp. 29S Rge. 1E

All Accounts Will Bear 18% Interest After 30 Days.

	AMOUNT
EQUIPMENT CHARGE Longstring	704.20
EQUIPMENT CHARGE Pump truck mileage	94.50
Bulk Cement .125 Sacks @ 5.15	\$ 643.75
Lite Wate Cement Sacks @	
Pozmix Sacks @	
Salt .674 Pounds @ 4.80	32.35
Cal. Cl. .118 Pounds @ .28	33.04
Amon. Cl. Pounds @	
Gel .235 Pounds @ 7.90	18.56
Chip Plug Pounds @	
Sun FR Pounds @	
Hulls Pounds @	
Flocele Pounds @	
Gilsonite .500 Pounds @ .30	150.00
Plugs .1 Size 5½ @ 30.00	30.00
3 - 5½ centralizers 28.00	84.00
1 - 5½ packer shoe 946.00	946.00
Handling & Dumping 125 sks. @ .50	62.50
Hauling 6.63 Tons 45 Mileage @ .70	208.85

RECEIVED
 KANSAS CORPORATION COMMISSION
 OCT 12 1993
 CONSERVATION DIVISION
 WICHITA, KS

Subtotal \$ 3007.75
 5% discount if paid within 30 days -150.39
 Sales Tax 100.88
 Invoice Total \$ 2958.24

When Remitting Please Give Our Invoice Number