

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

API NO. 15- 173-20,863-0000 ORIGINAL

County Sedgwick

C - S/2 - NW - NE Sec. 24 Twp. 29 Rge. 1 X V

4290 Feet from (S) (circle one) Line of Section

1980 Feet from (E) (circle one) Line of Section

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

Lease Name Callaway "A" Well # 1

Field Name Brunley

Producing Formation Mississippi

Elevation: Ground 1276 KB 1285

Total Depth 3427 PBDT 3400'

Amount of Surface Pipe Set and Cemented at 200' 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 PLT 1 6-10-92
(Data must be collected from the Reserve Pit)

Chloride content 22,000 ppm Fluid volume 60 bbls

Dewatering method used trucked out

Location of fluid disposal if hauled offsite:

Operator Name Bear Petroleum, Inc.

Lease Name Markley B License No. 4419

SE Quarter Sec. 22 Twp. 30 S Rng. 1 E/W

County Sumner Docket No. C-7319

Operator: License # 4419

Name: Bear Petroleum

Address P.O. Box 438

City/State/Zip Haysville, KS 67060-0438

Purchaser: Maclaskey Oil Purchasing

Operator Contact Person: Dick Schremmer

Phone (316) 524-1225

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Bill Shepherd

Designate Type of Completion
 New Well Re-Entry Workover

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:

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.

05-26-92 06-01-92 6-9-92
Spud Date Date Reached TD Completion Date

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 Dick Schremmer

Title President

Subscribed and sworn to before me this 22nd day of June 19 92.

Notary Public Debra K. Hill-Johnson

Date Commission Expires April 15, 1995

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

Operator Name Bear Petroleum Lease Name Callaway "A" Well # 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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input 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	2422	-1137
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stalnaker	2430	-1145
List All E.Logs Run:		Kansas City	2764	-1479
Wire Tech--Dual Induction Log,		B/KC	2970	-1685
Copensated Density Neutron Log,		Cherokee	3184	-1899
Radiation Gaurd Log		Mississippi	3327	-2042
Subterannean Logging--Cement Bond		RTD	3427	

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	# Sacks Used	Type and Percent Additives
Surface	17½"	12-3/4"		201'	60/40poz	250	2% gel 3% cc
Production	7-7/8"	5½"	14#	3425'	Surfil	125	500 gal mud sweep

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
2 SPF	3380'-80½"		250 gal. 15% MA	3380-80½"
2 SPF	3381'-84'			
	Set CIBP 3874			
2 SPF	3858'-62'		500 gal. 15% MA	3858'-62'

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>3400</u>	Packer At <u>3400</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>6-16-92</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 <u>70</u> Bbls.	Gas <u>90</u> Mcf	Water <u>90</u> Bbls.	Gas-Oil Ratio <u>43</u> Gravity

Disposition of Gas: Vented Sold Used on Lease

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

Production Interval 3858'-62'



LOAD SHEET

JOB NUMBER		CONTRACT NUMBER		DATE	DISTRICT NAME	
		071742		6-1-92	DIRECT SHIPMENT FROM Med. Lodge, Mo.	
CUSTOMER NAME AND ADDRESS				DIRECT SHIPMENT FROM		
1/Boyer Petroleum				VENDOR NAME		
Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	4110504	oilless A	Q	125		0
2	428020	A 10	L	705		0
3	420145	B I H L	L	131		0
4	415038	A 5 salt	L	477		0
5	425010	Reg. Mud Sweep	B	500		0
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RECEIVED
STATE CORPORATION COMMISSION
JUN 24 1992

CONSERVATION DIVISION
Wichita, Kansas

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: J. Kelley	CUSTOMER: X
	<i>Harry Ornding</i>	<i>[Signature]</i>
	PRINTED SIGNATURE	SIGNATURE
	DATE: 6-1-92	



SERVICE OPERATIONS CONTRACT
CONTINUATION

CONTRACT NO. 071742

DATE OF JOB: 06 01 92 DISTRICT: med. lodge, kt. 584 AUTHORIZED BY: [Signature]
 CUSTOMER: Bear Petroleum

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
01	10409400	1	Reg. Guide Shoe	124.00	E	124.00
	10409400	1	AVF Insert	188.00	E	188.00
	10420145	132	BJ-Gel	.15	L	19.74
			Book Price			4113.04
			less			1113.04
			Total			3000.00

RECEIVED
STATE CORPORATION COMMISSION
JUN 24 1992

SERVICE REPRESENTATIVE: *Lance Dierling*
 THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
 CONSERVATION DIVISION
 Kansas

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
 CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Tx. 77001

SERVICE OPERATIONS CONTRACT
TERMINATES 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 297476, Houston, Tx. 77297

DATE 6-1-92	SERVICE CONTRACT NO. 071742
NEW WELL <input type="checkbox"/> OLD WELL <input checked="" type="checkbox"/>	WELL TYPE 0
WELL NO. A-#1	LEASE NAME & FEDERAL OFFSHORE LEASE NO. CALLAWAY
COUNTY PARISH Sedgwick	STATE Ws.
CITY	CITY CODE
WELL OWNER Bear Petroleum	MTA CODE

CUSTOMER ACCOUNT NO.	DIST NAME Med. Lodge, Ws.
CUSTOMER Bear Petroleum	DIST NUMBER 334
ADDRESS	ZIP
CITY	STATE
AUTHORIZED BY: (Please Print)	ORDER NO.

STAGE NO.	JOB CODE	WORKING DEPTH 3427	FT
TOTAL PREV. GALS.	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input checked="" type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>	DEPTH 3427	FT
TOTAL MEAS. DEPTH 3437	SIZE HOLE 7 7/8	DEPTH 3426	FT
SIZE & WT. CASING 5/2 x 14#	DEPTH 3427	FT	
SIZE & WT. DRILL PIPE OR TUBING 4 1/2 x 16.6	DEPTH 3427	FT	
PACKER DEPTH	FLUID PUMPED Sore-fill		

PUMPING EQUIPMENT	TIME (A OR P)	DATE
TRUCK CALLED	1:03:00 A	06/01/92
ARRIVED AT JOB	1:24:50 P	06/01/92
START OPERATION	2:41:10 P	06/01/92
FINISH OPERATION	3:16:10 P	06/01/92
TIME RELEASED	3:45 P	
MILES FROM STATION TO WELL 40	SALESMAN NUMBER	

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM

S/S EMPLOYEE NUMBER
50-6282

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
110110103118	1	Standard Pump	1153.00	E	1153.00
110110910005	40	Milage, one way	2.47	E	98.80
11014128101210	846	A-10	.23	L	194.58
1101411510318	477	A-5	.12	L	57.24
11014125101110	500	BJ-mud sweep	1.73	G	865.00
11014110151014	125	CLASS A	5.79	E	724.00
110141310151210	1	5/2 Top Resin Plug	58.00	E	58.00
11019141011101	264	Dray Age 6.5x40	1.79	E	472.56
11018810101011	170	Mixing Service	1.16	E	197.20
1101410916100	4	Centerizers (w)	46.25	E	185.00

SERVICE REPRESENTATIVE: Larry Dierling

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

STATE CORPORATION COMMISSION - JUN 24 1992 - WICHITA, KANSAS

CONSERVATION DIVISION



P.O. Box 4447
Houston, Tex. 10

CEMENTING LOG

STAGE NO.

Date 6-1-92 District 584 Ticket No. 071742
 Company BEAR Petroleum Rig Lobo Dalg
 Lease CALLAWAY Well No. A#1
 County Sedgewick State KANSAS
 Location _____ Field _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
500 Gallon BJ - mud sweep

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type J-55 Weight 14 Collar _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time 6 min hrs. Type CLASS A
Sure-kill Excess _____

Amt. 125 Skys Yield 1.55 ft³/sk Density 14.4 PPG

WATER: Lead 7.63 gals/sk Tail _____ gals/sk Total 23 Bbls.

Casing Depths: Top _____ Bottom _____

Pump Trucks Used BJ-1492 - Larry Cheek
 Bulk Equip. BSU 2013 - Carl Balding

Drill Pipe: Size 4 1/2 Weight 16.6 Collars X-Hole
 Open Hole: Size 7 7/8 T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer Weatherford

Shoe: Type Reg. Guide shoe Depth 3427'

Float: Type ADF Insert Depth 3412'

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0244 Lin. ft./Bbl. 3427'

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Centralizers: Quantity 4 Plugs Top 1 Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Fresh H2O Amt. 8 3/4 Bbls. Weight 8.34 PPG

Mud Type Chemical Weight 9.1 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Larry Oreiling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
1:00						Rig up and hold safety meeting	
2:15		200		100	20	4	Start running Pipe Pipe on bottom, start circ.
2:41		210		12	8	4	Rig up to cement pump Start mud sweep
2:49		370		35	8	5	Start cement, cement w/125 sks. class A, sure-kill
2:58							Stop pumps.
3:02		50		8	3	4	Wash out pump and lines, Release plug
3:04		200		20	4	5	Start displacement
3:08		260		50	2	5	PSI Increase
3:10		395		60	2	5	W/ft Pressure
3:12		450		70	4	3	Decrease rate
3:16		1141					Land Plug Float Did Hold Circ. through hole to B.

THANKS!
 RECEIVED
 STATE CORPORATION COMMISSION
 JUN 24 1992
 CONSERVATION DIVISION
 Wichita, Kansas



CUSTOMER COPY

P.O. Box 4442
Houston, Tx. 772

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO P.O. Box 297476, Houston, Tx. 77297

DATE 5-26-92	SERVICE CONTRACT NO. 069506
NEW WELL- <input type="checkbox"/> OLD WELL- <input type="checkbox"/>	WELL TYPE <input type="checkbox"/> JOB NUMBER
WELL NO. #1	LEASE NAME & FEDERAL OFFSHORE LEASE NO. Callaway H
COUNTY PARISH Sedgwick	STATE Ko
FIELD NAME 954 Meridian 3/4 W	CITY CODE
WELL OWNER Jim Phillip	MTA CODE

CUSTOMER ACCOUNT NO. RECEIVED	DIST NAME M.D.P.
CUSTOMER Lobo Duly	DIST NUMBER 584
ADDRESS	ZIP
CITY STATE	ORDER NO.
AUTHORIZED BY: (Please Print)	

STAGE NO.	JOB CODE 100	WORKING DEPTH FT.	PUMPING EQUIPMENT	TIME (A OR P)	DATE
TOTAL PREV. GALS.	1 SURFACE- <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>		TRUCK CALLED	14:30 P	MM DD YY 5 26 92
TOTAL MEAS. DEPTH FT.	SIZE HOLE 17 1/2	DEPTH 201	ARRIVED AT JOB	7:30 P	
	SIZE & WT. CASING 12 3/4	DEPTH 201	START OPERATION	12:45	
	SIZE & WT. DRILL PIPE OR TUBING	DEPTH	FINISH OPERATION	12:15 A	5 27 92
	PACKER DEPTH	FLUID PUMPED	TIME RELEASED		
			MILES FROM STATION TO WELL 276	SALESMAN NUMBER	

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM

S/S EMPLOYEE NUMBER
62-8498

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1 101001302	1	Price of job	463.00	E	463.00
2 10109005	35	PTM	2.47	F	86.45
3 104101504	150	common	5.79	Q	868.50
4 10415018	100	permix	3.06	Q	306.00
5 10420145	430	gel	.15	L	64.50
6 10415049	645	A-7	.48	L	309.60
7 10940101	3955	Hauling (35 x 11.3)	.79	per mile	312.45
8 10880001	269	Handling & Dumping	1.16	Q	312.04
9 10431052	1	12 3/4 WRC	142.00	E	142.00
10					2864.54

SERVICE REPRESENTATIVE: Mike

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: E. Neighbors

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations-Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Texas 77001

CEMENTING LOG

STAGE NO. 1

Date 5-26-92 District Mid. Id. Ticket No. 069506
 Company Exlos D.D.G. Rig Exlos
 Lease Calloway Well No. A-1
 County Sidgworth State _____
 Location 95th & M. Aridon Field _____
3rd W S/S

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 12 3/4 Type _____ Weight 40 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight ON Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1503 Lin. ft./Bbl. 6.65
 Open Holes: Bbls/Lin. ft. 11 Lin. ft./Bbl. 7.4
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
60/403 x 2 Excess _____

Amt. 250 Sks Yield 1242 ft³/sk Density 14.8 PPG

WATER: Lead 5.6 gals/sk Tail _____ gals/sk Total 33.3 Bbls.

Pump Trucks Used 1492 Leung
 Bulk Equip. Kirk B

Float Equip. Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type 420 28.7 Bbls. Weight 8.34 PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Mike

TIME		PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM		DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
							<p>Run 11 jts of 12 3/4 casing to 201 Cemented with 250 sk 60/40 ppg 3% A-7 2% gel Pumped plug to 191</p> <p>Cemented & circulated Chunks</p>



LOAD SHEET

80111

JOB NUMBER	CONTRACT NUMBER	DATE	DISTRICT NAME
DIRECT SHIPMENT FROM			
CUSTOMER NAME AND ADDRESS		DIRECT SHIPMENT FROM	
		VENDOR NAME	

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	H10504	CLASS A	Q	250		
2	H15013	FRYASH	Q	100		
3	H15049	A-7P inc	L	670		
4	H20145	BJ BR	L	430		
5						
6						
7						
8		2757/8760				
9		FRONT: 100% A NEAT				
10		3% A-7P ON THE SIDE				
11						
12		PEARL: 2505x 40:60:2 + 3% A-7P				
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COPY 1 — DISTRICT COPY COPY 2 — CUSTOMER COPY COPY 3 — HOUSTON	LOADED BY: <u>LARRY C. RICKY</u> <small>PRINTED</small>	CUSTOMER: <u>E. G. King</u> <small>SIGNATURE</small>	
	<u>Larry C. Ricky</u> <small>SIGNATURE</small>	DATE: <u>05/24/92</u>	