

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

N2 NW SE NE Sec. 24 Twp. 29S Rge. 1 X E
W

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

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

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

Callaway Well # B-1

Lease Name _____ Well # _____

Field Name Brumley

Producing Formation Mississippi

Elevation: Ground 1282 KB 1289

Total Depth 3774 PBTD 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 250

feet depth to surf. w/ 115 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 4419

Name: Bear Petroleum, Inc.

Address P.O. Box 438

City/State/Zip Haysville, KS 67060

Purchaser: Maclaskey 3-6-00

Operator Contact Person: Dick Schrenner

Phone (316) 524-1225

Contractor: Name: Summit Drilling Co., Inc.

License: 30141

Wellsite Geologist: William Shepard

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

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

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTD
_____ 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

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 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. Schrenner

Title President Date 2-21-2000

Subscribed and sworn to before me this 21st day of February, 19 2000.

Notary Public Michelle M. Giammasi

Date Commission Expires 5-28-2000

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)

MICHELLE M. GIAMMASI
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-28-2000

Operator Name Bear Petroleum, Inc. Lease Name Callaway Well # B #1
 Sec. 24 Twp. 29 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 Datums	<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 - Bcnd 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, 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
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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3358-60'	500 gal. mud acid	3360'
Retreated	10-31-09	1500 gal. NEFE acid w/15 gal. Bach Solvent	3360'

TUBING RECORD		Size <u>2 7/8"</u>	Set At <u>3365'</u>	Packer At <u>NA</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>4.83</u> Bbls.	Gas <u>65</u> Mcf	Water <u>65</u> Bbls.	Gas-Oil Ratio	Gravity <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'

**Bear Petroleum Inc.
Production Schedule
1999**

Lease	Month	Barrels Produced	Down Time	Description
Callaway B	January	77.88	0	All prod. to this lease, Huffman down.
Huffman	January	0.00	All Month	
Callaway B	February	46.76	0	1.67 bbls. /day barrel test
Huffman	February	54.94	8 days	2.74 bbls. /day barrel test
Callaway B	March	48.43	0	1.67 bbls. /day barrel test
Huffman	March	51.53	2 days	1.78 bbls. /day barrel test
Callaway B	April	35.07	0	1.67 bbls. /day barrel test
Huffman	April	22.80	9 days	1.09 bbls. / day barrel test
Callaway B	May	51.77	0	1.67 bbls. /day barrel test
Huffman	May	63.68	1 day	2.12 bbls. /day barrel test
Callaway B	June	50.10	0	1.67 bbls. /day barrel test
Huffman	June	87.78	4 days	3.38 bbls/ day barrel test Pushed fluid from G.B.
Callaway B	July	51.77	0	1.67 bbls. /day barrel test
Huffman	July	14.87	14 days	0.87 bbls. /day barrel test Gear box, pumping off water
Callaway B	August	32.97	0	All prod. to this lease, Huffman down.
Huffman	August	0.00	All Month	Gear box
Callaway B	September	23.75	5 days	1.67 bbls./ day of prod. Low gas
Huffman	September	23.75	13 days	1.40 bbls. /day barrel test. Gear box
Callaway B	October	51.77	0	1.67 bbls. /day barrel test
Huffman	October	51.97	4 days	1.92 bbls. /day barrel test. Carbon in valves
ACIDIZED CALLAWAY B ON OCTOBER 31, 1999				
BOOKKEEPING ERROR CREDITED HUFFMAN FOR CALLOWAY B FLUSH PRODUCTION				
Callaway B	November	33.40	10 days	Barrels originally reported, Low Gas
Callaway B	Nov. Adj.	58.82		Additional prod. due to acidization
Huffman	November	110.39	3 days	Pumping tee leak. Originally reported
Huffman	Nov. Adj.	-58.82		1.91 bbls./day barrel test
Callaway B	December	51.77	0	Barrels originally reported
Callaway B	Dec. Adj.	104.81		Additional prod. due to acidization
Huffman	December	164.02	0	Barrels originally reported
Huffman	Dec. Adj.	-104.81		1.91 bbls./day barrel test

RECEIVED
STATE CORPORATION COMMISSION

MAR 6 - 2000

CONSERVATION DIVISION
Wichita, Kansas