

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4419
Name: Bear Petroleum, Inc.
Address: P.O. Box 438
City/State/Zip: Haysville, KS 67060
Purchaser: NCRA
Operator Contact Person: Dick Schremmer
Phone: (316) 524-1225
Contractor: Name: Pickrell Drilling
License: 5123
Wellsite Geologist: James Musgrove

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abds.
 Gas ENHR SIGW KANSAS CORPORATION COMMISSION
 Dry Other (Core, WSW, Expl., Cath. Inj., 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. _____

<u>3-23-04</u>	<u>3-31-04</u>	<u>4-5-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 165-217560000
County: Rush
E2 SE NW Sec. 28 Twp. 18 S. R. 17 East West
3200 _____ feet from S / N (circle one) Line of Section
3085 _____ feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Holopirek Well #: 28-1

Field Name: Timken
Producing Formation: Arbuckle
Elevation: Ground: 1973 Kelly Bushing: 1978

Total Depth: 3790 Plug Back Total Depth: 3754
Amount of Surface Pipe Set and Cemented at 1096 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
(Data must be collected from the Reserve Pit)
Chloride content 20 ppm Fluid volume 120 bbls
Dewatering method used trucked

Location of fluid disposal if hauled offsite:
Operator Name: Bear Petroleum, Inc.
Lease Name: Holopirek License No.: 4419
Quarter NW Sec. 28 Twp. 18 S. R. 17 East West
County: Rush Docket No.: D-25,124

RECEIVED
MAY 17 2004
KANSAS CORPORATION COMMISSION

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: _____
Title: President Date: 5-14-04
Subscribed and sworn to before me this 14 day of May,
20 04.
Notary Public: Shannon Howland
Date Commission Expires: 3/10/08

SHANNON HOWLAND
Notary Public - State of Kansas
My Appt. Expires 3/10/08

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

ORIGINAL

Operator Name: Bear Petroleum, Inc. Lease Name: Holopirek Well #: 28-1
 Sec. 28 Twp. 18 S. R. 17 East West County: Rush

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:

Dual Compensated Porosity & Sonic Cement Bond

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name Top Datum	
	Heebner 3314 -1336	
	Douglas 3350 -1372	
	Lansing 3360 -1382	
	Base Kansas City 3625 -1647	
	Conglomerate 3695 -1717	
	Reworked Arbuckle 3716 -1738	
	Arbuckle 3722 -1744	
	Rotary Total Depth 3790 -1812	

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	12 1/4	8 5/8	24#	1096	common 60/40 poz	250 & 335	3% cc
Production	7 7/8	5 1/2	15#	3793	common	150	8% salt

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	3722-25'	RECEIVED KANSAS CORPORATION COMMISSION MAY 17 2004 CONSERVATION DIVISION WICHITA, KS	3722-25'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3730'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
4-20-04		<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	144		240		40

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 3722-25'

Production Interval Other (Specify) _____



FIELD ORDER N^o 24143

ORIGINAL

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

DATE 3-24 2004

IS AUTHORIZED BY: BEAR PETROLEUM
(NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease HOLOPRICK Well No. 3 Customer Order No. _____

Sec. Twp. Range _____ County RUSH State KS

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. 15165 21756 0000

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED _____ By _____ Agent

Well Owner or Operator

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
<u>103</u>	<u>28</u>	<u>MILEAGE Pump Truck</u>	<u>2.00</u>	<u>56.00</u>
<u>100</u>	<u>1</u>	<u>Pump Charge</u>		<u>500.00</u>
<u>100</u>	<u>1</u>	<u>Plug</u>		<u>65.00</u>
<u>ECC</u>	<u>1</u>	<u>8 5/8 Guide Shoe Slip ON</u>		<u>235.00</u>
<u>4/101</u>	<u>250</u>	<u>Common</u>	<u>7.10</u>	<u>1775.00</u>
<u>2/100</u>	<u>450</u>	<u>60/40 P02</u>	<u>5.85</u>	<u>2632.50</u>
<u>4/15</u>	<u>10</u>	<u>Calcium Chloride</u>	<u>25.00</u>	<u>250.00</u>
RECEIVED KANSAS CORPORATION COMMISSION MAY 17 2004 CONSERVATION DIVISION WICHITA, KS				
<u>4/10</u>	<u>700</u>	<u>Bulk Charge</u>	<u>1.00</u>	<u>700.00</u>
<u>4/10</u>		<u>Bulk Truck Miles 31.5 TX 28m = 882.00 TM</u>	<u>.85</u>	<u>749.70</u>
		<u>Process License Fee on _____ Gallons</u>		
		TOTAL BILLING		<u>6713.20</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.G. CURTIS

Station GB

Alvin H. Curtis
Well Owner, Operator or Agent

Remarks _____

KEN'S #41801

NET 30 DAYS



TREATMENT REPORT ORIGINAL

15165217560060

Acid Stage No.

Date: 3-24-04 District: 6B F. O. No. 24143
 Company: BEAR PETROLEUM
 Well Name & No.:
 Location: Field:
 County: RUSH State: KS
 Casing: Size: 8 5/8 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: ALAN CURTIS Treater: A.G. CURTIS

TIME a.m /p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
02:00				ON LOCATION
:				Hole Cut 1096'
:				Anhydrite @ 1086'
:				Run Guide Shoe + 1095'
:				Pipe
:				Shoe Jt 37' Long
:				BREAK CIRCULATION
:				Mix 450 60/40 Poz 2 1/2 gal 380 CC
:				Followed by 250 Common 390 CC
:				Release Plug
:				Cement Did Circulate
:				100 sks to PIT
:				Plug down @ 11:30 AM
:				3-24-04
:				JOB Complete
:				Thank You
:				Alan Curtis

ORIGINAL

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

DATE 3-30 2004

IS AUTHORIZED BY: BEAR Petroleum
(NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease HOLOPIREK Well No. 28-1 Customer Order No. _____

Sec. Twp. Range 28-18S-17W County RUSK State KS

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. 15165217560000

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
1030	30	MILEAGE PUMP TRUCK	2 ⁰⁰	60 ⁰⁰
1031	1	PUMP CHARGE		800 ⁰⁰
HOU9	1	5W PLUG		50 ⁰⁰
ELE	1	5 1/2 GUIDE SHOE		120 ⁰⁰
MAJ	5	CENTRALIZERS	55 ⁰⁰	275 ⁰⁰
LOVE COE	1	CEMENT BASKET		150 ⁰⁰
LOCK H9	1	INSERT FLOAT W/AUTO FILLUP		125 ⁰⁰
4001	150	COMMON CEMENT	7 ⁰⁵	1057 ⁵⁰
1100	1250	SALT	.15	187 ⁵⁰
1055	7.5	CFL-117 (FLUID LOSS)	50 ⁰⁰	375 ⁰⁰
1051	50	CFR-2 (FRICTION REDUCER)	9 ⁰⁰	450 ⁰⁰
1040	2	RCL	15 ⁰⁰	30 ⁰⁰
RECEIVED KANSAS CORPORATION COMMISSION MAY 17 2004				
4700	150	Bulk Charge	1 ⁰⁰	150 ⁰⁰
4701		Bulk Truck Miles 7.05 T x 30m = 211.50 TM	.85	179 ⁷⁷
		Process License Fee on _____ Gallons		
TOTAL BILLING				4009 ⁷⁷

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

Alex A. Curtis
Well Owner, Operator or Agent

Remarks _____

KEN'S #41801

NET 30 DAYS



TREATMENT REPORT ORIGINAL

15165217560000

Acid Stage No.

Date: 3-30-04 District: 6B F. O. No. 24148
 Company: BEAR PETROLEUM
 Well Name & No.: 28 HOLOPIREK 28-1
 Location: 28-18S-17W Field
 County: RUSH State: KS
 Casing: Size: 5 1/2 Type & Wt.: 14 x 15.5 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. to 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: A.G. CURTIS Treater: A.G. CURTIS

TIME a.m / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
04:00				ON LOCATION
:				RUN FLOAT EQUIPMENT
:				GUIDE SHOE & INSERT FLOAT VALVE
:				AUTO FILLUP
:				1-3-5-7-9
:				CEMENT BASKET 4
:				RUN 3789' 5 1/2" Pipe + 7.8
:				LANDING JT.
:				SET PIPE 2 1/2" FT OFF OF BOTTOM
:				SHOE JOINT 29.8 FT.
:				PLUG @ 3761'
:				RUN 20 BBL'S FRESH WATER FLUSH
:				RUN 20 BBL'S RCL FLUSH
:				135 SKS COMMON 18% SALT
:				W/ 1590 CFL-117 + 3/4" CFR-2
:				LAND PLUG @ 1250 PSI - HELD
:				RELEASE FLOAT - HELD
:				JOB COMPLETE
:				THANK YOU
:				A.G. CURTIS