

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 30 days from plugging date.

RECEIVED
NOV 04 2003
KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
September 2003
Type or Print on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: Bear Petroleum, Inc.

Address: P.O. Box 438, Haysville, KS 67060

Phone: (316) 524-1225 Operator License #: 4419

Type of Well: Oil Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)

The plugging proposal was approved on: 3-10-03 (Date)

by: Jack (KCC District Agent's Name)

Is ACO-1 filed? Yes No If not, is well log attached? Yes No

Producing Formation(s): List All (If needed attach another sheet)

Arbuckle Depth to Top: 3340 Bottom: 3349 T.D. 3349

Depth to Top: _____ Bottom: _____ T.D. _____

Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15-159-22145-00-00

Lease Name: Patterson Twin

Well Number: 1

Spot Location (QQQQ): _____

990 Feet from North / South Section Line

990 Feet from East / West Section Line

Sec. 31 Twp. 19 S. R. 9 East West

County: Rice

Date Well Completed: 1986

Plugging Commenced: 3-1-03

Plugging Completed: 10-7-03

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
	Surface	Surf	266	8 5/8	266	0
	Production	Surf	3349	5 1/2	3349	0

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed, from _____ feet to _____ feet each set.

CIBP at 1925', 250 sax at 900', 300 sax at 600' to surface, ran tubing and fill from 326' to surface with 75 sax 60/40 poz 6% gel.

Name of Plugging Contractor: Gressel Oil Field Service, Inc. License #: 3009

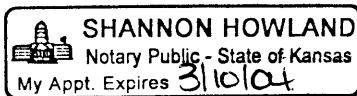
Address: P.O. Box 607, Burrton, KS 67020

Name of Party Responsible for Plugging Fees: Bear Petroleum, Inc.

State of Kansas County, Sedgwick, ss.

R. A. Schremmer (Employee of Operator) or (Operator) on above-described well, being first duly

sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

 SHANNON HOWLAND
Notary Public - State of Kansas
My Appt. Expires 3/10/04

(Signature) [Signature]

(Address) P.O. Box 438, Haysville, KS 67060

SUBSCRIBED and SWORN TO before me this 31st day of October, 2003

Shannon Howland My Commission Expires: 3/10/04
Notary Public



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KCC WICHITA

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

FIELD ORDER N^o 24074

DATE 10-7 2003

IS AUTHORIZED BY: Bea Petroleum Inc.
(NAME OF CUSTOMER)
 Address Box 438 City Haysville State Ks 67060
 To Treat Well As Follows: Lease Patterson Well No. 1 Customer Order No. _____
 Sec. Twp. Range 21-19-9W County Rice State _____

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.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
4100	1	Pump truck for P+A		400
2101	58	Pump truck miles	2.00	116
2100	25	sax 60/40 p02 62 gal	5.85	438.75
2100	3	100lb sax gel	9.50	28.50
Sax	1	Poly trailer 90 run to 325		250.00
4200	25	Bulk Charge	1.00	25.00
4201	25	Bulk Truck Miles <u>3,327m</u> <u>24.74</u>	.85	218.28
		Process License Fee on _____ Gallons		
TOTAL BILLING				

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 Dean

Station _____

Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS



RECEIVED

NOV 04 2003

FIELD ORDER N° 22970

BOX 438 • HAYSVILLE, KANSAS 67080
KCC WICHITA
316-524-1225

DATE 3-04 2003

IS AUTHORIZED BY: BEAR PETROLEUM
(NAME OF CUSTOMER)

Address _____ City _____ State _____

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

Sec. Twp. Range _____ County _____ State _____

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.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
<u>4101</u>	<u>22</u>	<u>MILEAGE PUMP TRUCK</u>	<u>2.00</u>	<u>44.00</u>
<u>4100</u>	<u>1</u>	<u>PUMP CHARGE</u>		<u>450.00</u>
<u>4001</u>	<u>215</u>	<u>Common</u>	<u>6.35</u>	<u>1365.25</u>
<u>4000</u>	<u>215</u>	<u>Bulk Charge</u>	<u>1.00</u>	<u>215.00</u>
<u>4001</u>		<u>Bulk Truck Miles 222.31 TM</u>	<u>.85</u>	<u>188.96</u>
		Process License Fee on _____ Gallons		
TOTAL BILLING				<u>2263.21</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 AIG CURTIS
Station OB

Well Owner, Operator or Agent

Remarks _____

KEN'S #41801

NET 30 DAYS



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NOV 04 2003

FIELD ORDER N^o 22630

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

DATE 2-21-03 2003

IS AUTHORIZED BY: BEAR PETROLEUM
(NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease PATTERSON Well No. 1 Customer Order No. _____

Sec. Twp. Range _____ County RICE 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.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
3001	42	MILEAGE TOOLS R.T.	.60	25.20
3002	1	HD PACKER		700.00
3001	1	HD PLUG		650.00
SH	1	STRIPPER HEAD		140.00
1030	21	MILEAGE PUMP TRUCK	2.00	42.00
1031	1	Pump Charge 2-21-03		450.00
1031	1	Pump Charge 2-22-03		450.00
4001	315	Common	6.35	2000.25
4500	315	Bulk Charge	1.00	315.00
4501		Bulk Truck Miles 310.90 TM	.85	264.26
		Process License Fee on _____ Gallons		
		TOTAL BILLING		5036.65

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

Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS

TREATMENT REPORT

①

Acid Stage No.

Date 2-20-03 District GB F. O. No. 22630
 Company BEAR PETROLEUM
 Well Name & No. PATTERSON 1
 Location Chase-Silica
 County Rice State KS

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.	
	ft. to	ft.	No. ft.	
	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.

Casing: Size 5 1/2 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. 2 7/8 Swung at ft. to ft.
 Perforated from ft. to ft.
 Open Hole Size T.D. ft. P.B. to ft.

Company Representative Treater A.G. CURTIS

TIME a.m / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
12:00				ON LOCATION 2-20-03
:				ANG VALVES UNSEAT PUMP
15:00				PULL RODS OUT OF HOLE
:				UNSEAT TUBING ANCHOR
:				PULL TUBING
:				TUBING COATED W/ SCALE + CHEMICAL
:				HAD TO SCRAPE TUBING OFF SO THAT
:				ELEVATORS + SLIPS WOULD WORK.
17:30				SHUT DOWN FOR EVENING
08:00				2-21-03 ON LOCATION
:				FINISH PULLING TUBING
:				RUN Model R IN HOLE + SET @
:				820'
:				HOOK UP TO CASING + PULL OUT
:				OF SLIPS IN BRAZEN HEAD
:				PULL ON CASING GOT 2 1/2 IN STRETCH
:				@ 30000 # PULL CASING STUCK SHALLOW
:				APPOX 400'
:				PULL Model R to 746' & SET
:				TO SEE IF PIPE WOULD MOVE @ THAT
:				DEPTH STILL STUCK ABOVE Model R
:				DECIDED TO HUNT HOLES + SQUEEZE
:				WELL.
:				TRIP OUT W/ Model R. REPACK

TREATMENT REPORT

Acid Stage No.

Date 2-21-03 District 6B F. O. No. 22630
 Company BEAR PETROLEUM
 Well Name & No. PATTERSON 1
 Location Rice Field KS
 County Rice State KS
 Casing: Size 5 1/2 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. 2 7/8 Swung at ft.
 Perforated from ft. to ft.
 Open Hole Size ft. 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 Gal. lb.

Company Representative Treater A. G. CURTIS

TIME a.m /p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
:				BRADEN HEAD.
:				START IN HOVE W/ PACKER & PLUG
:				SET PLUG @ 2577
:				PACKER @ 2542
:				PRESSURE TEST TUBING & TOOLS
:				OK - 1500# SPOT SAND
:				PULL UP TO 1619.53 & SET PACKER
:				CHECK TUBING - LEAK 13/4 BPM @ 700*
:				ANNULUS 5 BPM @ 200*
:				HUNT BOTTOM HOLE FOUND @ 2405'
:				HUNT TOP HOLE
:				PULL TO 999.26 CHECK ANNULUS
:				5 BPM @ 200# LEAK
:				PULL 11 JTS CHECK ANNULUS @ 656.24
:				LEAK
:				PULL 2 JTS CHECK ANNULUS @ 593.20 LEAK
:				PULL 2 JTS CHECK ANNULUS @ 533.95 HELD
:				TOP HOLE 533.95.
09:00				2-22-03 ON LOCATION
:				HOOK UP TO WELLHEAD
:				OPEN BRADEN HEAD
:				MIX CEMENT 315 SKS COMMON
:				66.20 BB'S SLURRY
:				DID CIRCULATE OFF & ON THROUGH BRADEN HEAD

