

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # ~~4419~~ 32-447
Name: ~~Bear Petroleum, Inc.~~ Joel Associates, Inc.
Address: P.O. Box 438, 1999 Amidon Suite 375 SW NE NE
City/State/Zip: Hayesville, KS 67060 Wichita, KS 67202
Purchaser: Embridge
Operator Contact Person: Dick Schremmer
Phone: (316) 524-1225
Contractor: Name: Ace Drill'N
License: 33006

API No. 15 - 159-22376-0001
County: Rice
Sec. 30 Twp. 19 S. R. 6 East West
420 feet from S / (circle one) Line of Section
1995 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Whiteman Well #: 1
Field Name: Little Rio Ext.

Wellsite Geologist: Ken LeBlanc
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Te
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation: Mississippi
Elevation: Ground: 1654 Kelly Bushing: 1657
Total Depth: 3321 Plug Back Total Depth: 3270
Amount of Surface Pipe Set and Cemented at 290 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.

If Workover/Re-entry: Old Well Info as follows:
Operator: North American Drilling
Well Name: Whiteman #1
Original Comp. Date: 4-21-2000 Original Total Depth: 3256
 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. _____
7-30-03 7-13-03 7-30-03
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 50 ppm Fluid volume 150 bbls
Dewatering method used evaporate
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 18 2003
CONSERVATION DIVISION
WICHITA, KS

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: [Signature]
Title: President Date: 12-18-03
Subscribed and sworn to before me this 18th day of December,
20 03.
Notary Public: Shannon Howland
Date Commission Expires: 3/10/04

KCC Office Use ONLY
~~Deny~~ Letter of Confidentiality Attached DPLO
If Denied, Yes Date: 12-30-03 (initials)
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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

✓

X

Operator Name: Bear Petroleum, Inc. Lease Name: Whiteman Well #: 1
 Sec. 30 Twp. 19 S. R. 6 East West County: Rice

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Gamma Ray Neutron, Casing Collar, Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <div style="text-align: center; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: center; font-weight: bold; font-size: 0.8em;">MINNESOTA CORPORATION COMMISSION</div> <div style="text-align: center; font-weight: bold; font-size: 1.5em;">DEC 18 2003</div> <div style="text-align: center; font-weight: bold; font-size: 0.8em;">CONSERVATION DIVISION WICHITA, KS</div> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Heeb</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td></td> <td>2637</td> <td>-980</td> </tr> <tr> <td>BRLM</td> <td></td> <td>-1137</td> </tr> <tr> <td>Lans</td> <td>2828</td> <td>-1171</td> </tr> <tr> <td>Miss</td> <td>3252</td> <td>-1595</td> </tr> <tr> <td>RTD</td> <td>3256</td> <td>-1599</td> </tr> <tr> <td>New RTD</td> <td>3321</td> <td>-1664</td> </tr> </table>	Heeb	Top	Datum		2637	-980	BRLM		-1137	Lans	2828	-1171	Miss	3252	-1595	RTD	3256	-1599	New RTD	3321	-1664
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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
	12 1/4	8 5/8"	24	290		160	
Production	7 7/8	4 1/2"	10.5	3307	60/40	145	Latex

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	3242'-52'	800 gal. 15% Mud Acid	3242-52
		Frac 10,000 lb. sand	

TUBING RECORD	Size 2 3/8	Set At 3100'	Packer At No	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input checked="" type="checkbox"/> Flowing <input 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
		325	10	

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 3242'-52'

Other (Specify) _____