

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

6/16/09

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4419  
Name: Bear Petroleum Inc.  
Address 1: Box 438  
Address 2: \_\_\_\_\_  
City: Haysville State: KS Zip: 67060 + \_\_\_\_\_  
Contact Person: Dick Schremmer  
Phone: ( 620 ) 254-1225  
CONTRACTOR: License # Duke Drilling Co., Inc.  
Name: 5929  
Wellsite Geologist: Tim Pierce

Purchaser: \_\_\_\_\_  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry  Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, etc.)*

If Workover/Re-entry: Old Well Info as follows:  
Operator: R+B OIL & GAS, INC. (#31191)  
Well Name: SHAME AS ABOVE  
Original Comp. Date: 6/16/06 Original Total Depth: 4860  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
Spud Date or Recompletion Date: 05-11-06 Date Reached TD: 05-23-06 Completion Date or Recompletion Date: 6-1-09

API No. 15 - 007-23005-00-00  
Spot Description: Barber County, Kansas  
C S/2 SW NW Sec. 19 Twp. 31 S. R. 14  East  West  
2810 3397 Feet from  North /  South Line of Section  
660 4515 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner: \_\_\_\_\_  
 NE  NW  SE  SW  
County: Barber  
Lease Name: Thunderbird Ranch Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: Arbuckle  
Elevation: Ground: 1843' Kelly Bushing: 1851'  
Total Depth: 4860' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 329' 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/ \_\_\_\_\_

Ken GPS of 11/05/07

WD-DC-7/23/09 sx cmt

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

5/25/09  
for  
w/ operator  
on 6/16/09  
to  
be

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: 6/11/09  
Subscribed and sworn to before me this 12 day of June,  
20 09.  
Notary Public: \_\_\_\_\_  
Date Commission Expires: 6/18/2013

JOSEPH SCHREMMER  
Notary Public - State of Kansas  
My Appt. Expires 6/18/2013

KCC Office Use ONLY  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_\_ Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution  
RECEIVED  
JUN 15 2009

KCC WICHITA

Operator Name: Bear Petroleum Inc. Lease Name: Thunderbird Ranch Well #: 1  
 Sec. 19 Twp. 31 S. R. 14  East  West County: Barber

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run: <u>Logs previously submitted</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Simpson</td> <td>4713</td> <td>(-2854)</td> </tr> <tr> <td>Arbuckle</td> <td>4838</td> <td>(-2979)</td> </tr> </table>	Name	Top	Datum	Simpson	4713	(-2854)	Arbuckle	4838	(-2979)
Name	Top	Datum								
Simpson	4713	(-2854)								
Arbuckle	4838	(-2979)								

CASING RECORD <input checked="" 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	14-3/8"	10-3/4"	32	329'	60/40 Poz	300	3%cc 2%gel
Production	7-7/8"	5-1/2"	14	4840'	ASC	125	5%/sk korseal

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 checked="" 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
4	4713-4715 Viola	5-28-09 Squeeze with 50saks cement	
open hole	4850-60 Arbuckle	Natural	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>4855'</u> Packer At: <u>NA</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>KCC WICHITA</b>
Date of First, Resumed, Production, SWD or Enhr. <u>6/01/09</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 Bbls. <u>60</u>	Gas Mcf <u>18</u> Water Bbls. <u>18</u> Gas-Oil Ratio <u>40</u> Gravity <u>40</u>

DISPOSITION OF GAS: <input type="checkbox"/> vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4850-60</u>
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*Handwritten notes:*  
 6/01/09  
 6/10/09  
 [Signature]



# BEAR PETROLEUM, INC.

POST OFFICE BOX 438  
HAYSVILLE, KANSAS 67060  
PHONE: (316) 524-1225  
FAX: (316) 524-1027



6/12/2009

Kansas Corporation Commission Conservation Division  
130 S. Market – Room 2078  
Wichita, Kansas 67202

RE: New field discovery

Dear KCC,

I have completed the ACO-1 form for filing on the Thunderbird Ranch 1 in Barber County, Kansas. Please check to see if this re-completion qualifies as a new field discovery. Thank you for your consideration.

Sincerely,

R.A. (Dick) Schremmer.

*Spoke w/ Dick  
re: ACO-16 reqs.  
deadline's for KCC  
+ passed instructs. / Form etc.  
all log. proced. ACO like  
normal - OK'd by SB.  
JM*

RECEIVED  
JUN 15 2009  
KCC WICHITA