

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32211
Name: O'BRIEN ENERGY RESOURCES CORP.
Address 1: 18 CONGRESS STREET, STE. 207
Address 2: _____
City: PORTSMOUTH State: NH Zip: 03801 + _____
Contact Person: JOSEPH FORMA
Phone: (603) 427-2099
CONTRACTOR: License # 5929
Name: DUKE DRILLING CO., INC.
Wellsite Geologist: PETER DEBENHAM
Purchaser: DCP MIDSTREAM, NCRA
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: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ 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.: _____
3/24/2009 3/31/2009 5/01/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 119-21235-00-00
Spot Description: _____
W2 W2 NE NW Sec. 20 Twp. 33 S. R. 29 East West
660 Feet from North / South Line of Section
1500 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: MEADE
Lease Name: RICKERS RANCH OFFSETS Well #: 5-20
Field Name: UNNAMED
Producing Formation: MORROW
Elevation: Ground: 2680' Kelly Bushing: 2692'
Total Depth: 6100' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1598' 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 Alt I NUR 5-26-09
(Data must be collected from the Reserve Pit)
Chloride content: 3200 ppm Fluid volume: 450 bbls
Dewatering method used: HAUL FREE WATER. NATURAL EVAP. W/36 INCH MINIMUM
Location of fluid disposal if hauled offsite:
Operator Name: DILLCO FLUID SERVICE, INC.
Lease Name: I B REGIER License No.: 6652
Quarter SWNE Sec. 17 Twp. 33 S. R. 27 East West
County: MEADE Docket No.: D21232

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: VICE PRESIDENT Date: 5/08/2009
Subscribed and sworn to before me this 8 day of May
2009
Notary Public: Patricia O'Brien
Date Commission Expires: _____

PATRICIA A. O'BRIEN
Notary Public - New Hampshire
My Commission Expires May 18, 2010

KCC Office Use ONLY

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

KANSAS CORPORATION COMMISSION

MAY 13 2009
RECEIVED

Operator Name: O'BRIEN ENERGY RESOURCES CORP. Lease Name: RICKERS RANCH OFFSETS Well #: 5-20
 Sec. 20 Twp. 33 S. R. 29 East West County: MEADE

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, COMPENSATED NEUTRON LITHO. DENSITY, MICROLOG	<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>HEEBNER</td> <td>4566'</td> <td>-1874'</td> </tr> <tr> <td>LANSING</td> <td>4614'</td> <td>-1922'</td> </tr> <tr> <td>MARMATON</td> <td>5276'</td> <td>-2584'</td> </tr> <tr> <td>CHEROKEE</td> <td>5457'</td> <td>-2765'</td> </tr> <tr> <td>ATOKA</td> <td>5717'</td> <td>-3025'</td> </tr> <tr> <td>MORROW</td> <td>5760'</td> <td>-3068'</td> </tr> <tr> <td>MISSISSIPPI CHESTER</td> <td>5888'</td> <td>-3196'</td> </tr> </table>	Name	Top	Datum	HEEBNER	4566'	-1874'	LANSING	4614'	-1922'	MARMATON	5276'	-2584'	CHEROKEE	5457'	-2765'	ATOKA	5717'	-3025'	MORROW	5760'	-3068'	MISSISSIPPI CHESTER	5888'	-3196'
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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	12 1/2	8 5/8 J55	24#/FT.	1583'	AA2	475	a-con w/3% CaCl
PRODUCTION	7 7/8	4 1/2 J55	60#/FT.	6077'	MIDCON	180	a-con W/3% 30-PREM.

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	5830'-5842'	Acidized w/ 1500 gal NE FE 7.5% HCL w/75 ball sealers	
3	4842'-4850'	Acidized w/ 750 gal NE FE 7.5% HCL w/30 ball sealers	
2	5814'-5822'	Acidized w/1000 gal NE FE 7.5% HCL 25 ball sealers	

TUBING RECORD:	Size: <u>2 3/8</u>	Set At: <u>5958'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	MAY 13 2009 RECEIVED
Date of First, Resumed Production, SWD or Enhr. <u>5/1/2009</u>		Producing Method: <input 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 <u>200 MCF</u>	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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BASIC

energy services, L.P.

5/13/09
Subject to Correction

1700
FIELD ORDER 21407

Date: 3-25-09	Customer ID	Lease: Rickers Ranch ^{OFF #}	Well # 5-20	Legal: 20-33-29
O'Brien Energy		County: Meade	State: KS	Station: Liberal
		Depth	Formation	Shoe Joint: 42
		Casing: 8 1/2	Casing Depth: 1598	TD: 1600
		Customer Representative: R. Pearson	Treater: M. Cochran JRB	

AFE Number	PO Number	Materials Received by: X Roger Pearson
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
Lib.	CL101	325sk	'A-con' Blend		6045.00
	CL110	156sk	Premium Plus Cement		2445.00
	CC109	1200lb	Calcium Chloride		1200.00
	CC102	112lb	Cello-flake		414.40
	CC130	62lb	WCA-1		1550.00
	CF1453	1 ea	Insert		280.00
	CF1773	2 ea	Centralizer		290.00
	CF1903	1 ea	Basket		315.00
	CF253	1 ea	Guide Shoe		380.00
	CF105	1 ea	Top Plug		225.00
	E101	45mi	Heavy Equip. Mileage		315.00
	CE240	475sk	Blending + Mixing Serv. Chrg.		1665.00
	E113	336tn	Bulk Delivery		537.60
	CE202	1 ea	Depth Chrg. 1001'-2000'		1500.00
	E100	15mi	Pick-up Mileage		63.75
	5003	1 ea	Service Supervisor		175.00
Lib.	CE504	1 job	Plug Container		250.00

Discounted Total \$9190.91
Plus Tax

KANSAS CORPORATION COMMISSION

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Customer *O'Brien Energy* Lease No. _____ Date *3-25-09*
 Lease *Rickers Ranch* Well # *5-20*
 Field Order # *21907* Station *Liberal* Casing *8 5/8* Depth *1598* County *Macle* State *Ks*
 Type Job *Surface* Formation *CNW* Legal Description *10-33-79*

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	<i>325 sk</i>	Acid	<i>Blend - 3% CC</i>	RATE	PRESS	ISIP
Depth	Depth	From	<i>3.28</i>	Pre Pad	<i>20.82 gal/sk</i>	Max	<i>11.2 #</i>	<i>15 Min</i>
Volume	Volume	From	<i>150</i>	Pad	<i>Premium Plus</i>	Min	<i>2% CC - 14 #</i>	<i>10 Min</i>
Max Press	Max Press	From	<i>1.3</i>	Frac	<i>1.62 gal/sk</i>	Avg	<i>14.8 #</i>	<i>15 Min</i>
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative *R. Pearson* Station Manager *J. Bennett* Treater *M. Cochran*
 Service Units *21755 27808 19553 19805 19566 14355 14284*
 Driver Names *Cochran J. Arrington R. Martinez S. Chavez*

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>02:30</i>					<i>on loc. / Held Safety Meeting</i>
<i>02:30</i>					<i>Start Casing</i>
<i>04:00</i>					<i>Casing on Bottom / div. w/ Rig</i>
<i>04:25</i>	<i>2000</i>				<i>Test Pump + Lines</i>
<i>04:26</i>	<i>400</i>		<i>190</i>	<i>5</i>	<i>Start Lead Cmt 325sk @ 11.2 #</i>
<i>05:05</i>	<i>500</i>		<i>37</i>	<i>4</i>	<i>Start Tail Cmt 150sk @ 14.8 #</i>
<i>05:24</i>					<i>Shutdown + Drop Plug</i>
<i>05:28</i>	<i>100</i>		<i>0</i>	<i>5</i>	<i>Start Disp. w/ Fresh H₂O</i>
<i>05:43</i>	<i>250</i>		<i>80</i>	<i>1.5</i>	<i>Slow Rate</i>
<i>05:56</i>	<i>900</i>		<i>99</i>	<i>1.5</i>	<i>Burn Plug</i>
<i>05:57</i>	<i>0</i>		<i>99</i>	<i>0</i>	<i>Release / float held</i>
<i>06:00</i>					<i>End Job</i>
	<i>375</i>				<i>Pressure Before Plug landed</i>
					<i>Circulated Cement to the Pit</i>

KANSAS CORPORATION COMMISSION
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energy services, L.P.

va
5/13/09

FIELD ORDER 21408

Subject to Correction

Date <i>3-31-09</i>	Customer ID	Lease <i>Rickers Ranch</i>	Well # <i>5-20</i>	Legal <i>20-33-29</i>
<i>O'Brien Energy</i>		County <i>Meade</i>	State <i>Ks</i>	Station <i>Liberal</i>
		Depth <i>6080</i>	Formation	Shoe Joint <i>42</i>
		Casing <i>4 1/2</i>	Casing Depth <i>6080</i>	TD <i>6100</i>
		Customer Representative <i>R. Pearson</i>	Treater <i>M. Cochran JRB</i>	

AFE Number	PO Number	Materials Received by X <i>Roger Pearson</i>
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
<i>Lib.</i>	<i>CL105</i>	<i>150sk</i>	<i>AA2 Cement</i>		<i>2730.00</i>
	<i>CL100</i>	<i>30sk</i>	<i>Premium</i>		<i>480.00</i>
	<i>CC107</i>	<i>36 lb</i>	<i>CAF 38 Defoamer</i>		<i>252.00</i>
	<i>CC111</i>	<i>776 lb</i>	<i>Salt</i>		<i>388.00</i>
	<i>CC124</i>	<i>85 lb</i>	<i>FIA-115</i>		<i>1275.00</i>
	<i>CC201</i>	<i>746 lb</i>	<i>Gibsonite</i>		<i>499.82</i>
	<i>CF250</i>	<i>1 ea</i>	<i>Guide Shoe</i>		<i>225.00</i>
	<i>CF1450</i>	<i>1 ea</i>	<i>Insert</i>		<i>200.00</i>
	<i>CF1770</i>	<i>8 ea</i>	<i>Centralizer</i>		<i>880.00</i>
	<i>CC151</i>	<i>500 gal</i>	<i>Mud Flush</i>		<i>430.00</i>
	<i>C706</i>	<i>10 gal</i>	<i>CC-1</i>		<i>440.00</i>
	<i>CF102</i>	<i>1 ea</i>	<i>Top Plug</i>		<i>80.00</i>
	<i>CF500</i>	<i>1 ea</i>	<i>4 1/2 stop Ring</i>		<i>30.00</i>
	<i>E101</i>	<i>30 mi</i>	<i>Heavy Equip. Mileage</i>		<i>210.00</i>
	<i>CF2840</i>	<i>180sk</i>	<i>Blending + Mixing Serv. Chrg.</i>		<i>252.00</i>
	<i>E113</i>	<i>128 tm</i>	<i>Bulk Delivery</i>		<i>204.80</i>
	<i>CF207</i>	<i>1 ea</i>	<i>Depth Chrg. 6001 - 7000'</i>		<i>3240.00</i>
	<i>E100</i>	<i>15 mi</i>	<i>Pick-up Mileage</i>		<i>63.75</i>
	<i>5003</i>	<i>1 ea</i>	<i>Service Supervisor</i>		<i>175.00</i>
<i>Lib.</i>	<i>CE504</i>	<i>1 job</i>	<i>Plug Container</i>		<i>250.00</i>

Discounted Total *\$9229.03*
Plus Tax

KANSAS CORPORATION COMMISSION

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energy services, L.P.

TREATMENT REPORT

5/13/09

Customer <i>OBric n Energy</i>	Lease No. <i>5/13/09</i>	Date <i>3-30-09</i>
Lease <i>Rickers Ranch OFFSETS</i>	Well # <i>5-20</i>	
Field Order # <i>21408</i>	Station <i>Liberal</i>	Casing <i>4 1/2</i>
		Depth <i>6080</i>
Type Job <i>4 1/2 L.S. (CNW)</i>	Formation	County <i>Meade</i>
		State <i>KS</i>
		Legal Description <i>20-33-29</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft	<i>150sk AA2</i>	Acid	<i>Cement - 10%</i>	RATE	PRESS
Depth	Depth	From	<i>.6% To FIA</i>	Pre Pad	<i>- 5# GIBSONITE</i>	Max	ISIP
Volume	Volume	From	<i>1.44 To A/SK</i>	Pad	<i>6.2 gal/sk @ 13#</i>	Min	
Max Press	Max Press	From	<i>30sk</i>	Frac	<i>Premium - Next Rt + Mous</i>	Avg	
Well Connection	Annulus Vol.	From	<i>1.18 To 3/5K</i>		<i>5.3 gal/sk</i>	HHP Used	Annulus Pressure
Plug Depth	Packer Depth	From		Flush		Gas Volume	Total Load

Customer Representative <i>R. PETERSON</i>	Station Manager <i>J. Bennett</i>	Treater <i>M. Cochran</i>
Service Units <i>21755 30463</i>	<i>19805 19566</i>	
Driver Names <i>Cochran J. Arrington E. Chavez</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>23:30</i>					<i>on loc. / Held Safety Meeting</i>
<i>03:20</i>					<i>Casing on Bottom / Circ w/ Rig</i>
<i>04:18</i>	<i>100</i>		<i>2m 4R</i>		<i>Plug Rt + Mouse Holes</i>
<i>04:05</i>	<i>2000</i>				<i>Test Pump + Lines</i>
<i>04:04</i>	<i>200</i>		<i>12</i>	<i>4</i>	<i>Start Mud Flush</i>
<i>04:25</i>	<i>100</i>		<i>38</i>	<i>4</i>	<i>Start Cmt 150sk @ 15#</i>
					<i>Shut down + Wash up</i>
					<i>Drop Plug</i>
<i>04:49</i>	<i>200</i>		<i>0</i>		<i>Start Disp. w/ RCL H₂O</i>
<i>05:11</i>	<i>100</i>		<i>80</i>	<i>2</i>	<i>Slow Rate</i>
<i>05:26</i>	<i>1250</i>		<i>96</i>	<i>2</i>	<i>Bump Plug</i>
<i>05:27</i>	<i>0</i>		<i>96</i>	<i>0</i>	<i>Release / Plot Held</i>
<i>05:30</i>					<i>End Job</i>
	<i>85D</i>				<i>Pressure Before Plug Landed</i>

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