

## CONSTRUCTION COMMISSION CONSTRUCTION CONST OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32211	00-01 API No. 15 - 119-21193-0000
Name: O'Brien Energy Resources Corp.	County: Meade
Address: 18 Congress Street, Suite 207	SWSESec34Twp32S. R29 □ East ☑ West
City/State/Zip: Portsmouth, NH 03801	330' feet from (S) / N (circle one) Line of Section
Purchaser: National Cooperation Refinery Association, DCP Midstream	1,110' feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Joseph Forma	Footages Calculated from Nearest Outside Section Corner:
Phone: (_603) _427-2099	(circle one) NE SE NW SW
Contractor: Name: Duke Drilling Co. Inc.	Lease Name: Borchers Well #: 1-34
License: 5929	Field Name: Unnamed
Wellsite Geologist: Peter Debenham	Producing Formation: St. Louis, Chester, Morrow Sandstone
Designate Type of Completion:	Elevation: Ground: 2642 Kelly Bushing: 2654
New Well Re-Entry Workover	Total Depth: 6,200' Plug Back Total Depth:
✓ OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1662' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: O'Brien Energy Resources Corp.	feet depth tow/sx cmt.
Well Name: 18 Congress Street, Suite 207	
Original Comp. Date: 6/15/2008 Original Total Depth: 6'200'	Drilling Fluid Management Plan OWO - Alf I NCC (Data must be collected from the Reserve Pit) 1-5-09
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 2800 ppm Fluid volume 3 bbls
Plug Back Plug Back Total Depth	Dewatering method used Haul free water, natural evap.,cover w/36" min
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Drill. Co. Fluid Service
4/08/2008 4/15/2008 9/16/2008	Lease Name: Feldmen License No.: 9491
Spud Date or Date Reached TD Completion Date or	Quarter Sec. 18 Twp. 34 S. R. 28 East West
Recompletion Date Recompletion Date	County: Meade Docket No.: C-23094
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. The months if requested in writing and submitted with the form (see rule 82-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and covect to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Vice President Date: 10/3/2008	Letter of Confidentiality Received
Subscribed and sworn to before me this 6 day of October	4   Ta
	Wireline Log Received
20.68	Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public: Latricia (1. 1 Duox	UIC Distribution
Date Commission Expires:    PATRICIA A. O'BRIEN   Notary Public New Hamps   Notary Public New Hamps   Notary Public New Hamps   New Hamps	OCT 0 9 2008
My Commission Expires May 1	8, 2010 CONSERVATION DIVISION

**CONSERVATION DIVISION** WICHITA, KS

we want

Operator Name: O'Brien Energy Resources Corp.				Lease Name: Borchers			Well #: 1-34				
	32 S. R. 29	County	y: Meade	•							
ested, time tool ope emperature, fluid re	show important tops on and closed, flowing covery, and flow rate as surveyed. Attach	ng and shut-ir es if gas to su	n pressures, urface test, a	whether sl long with f	hut-in pre	essure reached	static level, hydro	static pressur	es, botto	m hole	
Drill Stem Tests Taken				Log Formation (Top			on (Top), Depth a	), Depth and Datum Sample			
			□No	Name Heebner				Top 4428'	Datum -1774		
			_	Lansing				4566'	-1912		
lectric Log Run (Submit Copy)		✓ Yes	<del></del>		Mam	•		5194'		-2540	
					Cher	okee	-	5371'	-	-2717	
st All E. Logs Run:					Morr	ow		5684'	-	3030	
Dual Inductio	n, Compensa	ted Neutr	on, Litho	٠.	Ches	ster		5712'	-3058		
Dual Induction, Compensated Neutron, Lithe Density, Microlog			,		Ste.	Genevieve		6010'	-3356		
					St. Louis			6098'	-3444		
<u> </u>		Report a	CASING I		✓ Ne	ew Used ermediate, produc	tion, etc.				
Purpose of String	Size Hole Drilled	Size Casing		Weight		Setting Depth	Type of Cement	# Sacks Used		and Percent	
Surface	12 1/4	Set (In O.D.) 8 5/8, J55		Lbs. / Ft. 24/ft		1561'	AAZ	405	a-con, 3%cc		
Production 7 7/8		5 1/2		15/ft		6200'	AAZ	120			
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	)		1		
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives					
✓ Protect Casing —— Plug Back TD —— Plug Off Zone	6140-6142	AAZ		50							
Shots Per Foot	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					
	6098'-6108'							_	-		
`	5983'-5988'(asew)				ü		KANS	RE AS CORR	CEIVED ORATION COMM		
!	5684'-5690'								TON COMMI		
						<u>-</u> 4			OCI	0 9 2008	
	,					CONSERVATION DIVIS WICHITA, KS				TION DIVISION	
TUBING RECORD Size Set At 2 3/8 6072'			5	Packer At 5945'		Liner Run  Yes No					
Date of First, Resumer	d Production, SWD or	Enhr. F	Producing Meth	nod [	Flowing	g 🕢 Pumpii	ng 🔲 Gas Lif	t Othe	er (Explain	))	
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate		bls. G	as-Oil Ratio		Gravity	
	10		50	-		Production Inter	5-	<u> </u>			
Disposition of Gas  ☐ Vented ✓ Sold	Used on Lease	COMPLETION	Open Hole	<b>√</b> Perf.		Dually Comp.	vai  ✓ Commingled				
(If vented, St	ıbmit ACO-18.)		Other (Specif	fy)			<u> </u>				