KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1059493

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name: O'Brien Energy Resources Corp.	Spot Description:
Address 1: _ 18 CONGRESS ST, STE 207	<u>-E2_NW_NE_Sec11_Twp34_SR30</u> East ▼ West
Address 2:	Feet from North / South Line of Section
City: PORTSMOUTH State: NH Zip: 03801 + 4091	
Contact Person:Joseph Forma	Footages Calculated from Nearest Outside Section Corner:
Phone: (603) 427-2099	☑ne □nw □se □sw
CONTRACTOR: License # 5929	County:_Meade
Name: Duke Drilling Co., Inc.	Lease Name: HULL Well #: 2-11
Wellsite Geologist: Peter Debenham	Field Name:
Purchaser: NCRA, DCP	Producing Formation: Morrow
Designate Type of Completion:	Elevation: Ground: 2676 Kelly Bushing:Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 6387 Plug Back Total Depth:
□ Oil □ WSW □ SWD □ SIOW	Amount of Surface Pipe Set and Cemented at: 1490 Feet
✓ Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✔ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 2500 ppm Fluid volume: 1000 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: Hauled to Disposal
Conv. to GSW	Location of fluid disposal if hauled offsite:
Plug Back: Plug Back Total Depth	,
Commingled Permit #:	Operator Name: Dillco
SWD Permit #:	Lease Name: Sneed License #:6652
ENHR Permit #:	Quarter NW Sec. 14 Twp. 34 S. R. 30 East West
GSW Permit #:	County: Meade Permit #: D27876
2/5/2011 2/13/2011 5/30/2011	
Spud Date or Date Reached TD Completion Date or	

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY	
Letter of Confidentiality Received	
Date:	
Confidential Release Date:	
Wireline Log Received	
☑ Geologist Report Received	
UIC Distribution	
ALT I II III Approved by: Deanna Garrison Date: 07/13/2	011

Operator Name: O'E	rien Energy Resc	ources Corp.	Lease Name:		HULL Well i		Well #:2-1	#: <u>2-11</u>	
Sec. 11 Twp. 34	s. R. <u>30</u>	☐ East 🗸 West	County:			·			
time tool open and clo	osed, flowing and shut es if gas to surface te	d base of formations pe t-in pressures, whether st, along with final chart well site report.	shut-in press	ure rea	ched static level,	hydrostatic pressu	ires, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey Yes No		☑No ☐Log Formation		og Formatio	nation (Top), Depth and Datum		7 :	Sample	
		☐ Yes 🗸 No	∕es ✓ No		Name		•		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No	Attached		,	Attached		ttached	
List All E. Logs Run:									
Array Induction Nuetron/ Density Microlog									
			3 RECORD	√ N					
Purpose of String	Size Hole Drilled	Report all strings set Size Casing Set (In O.D.)	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent
SURFACE	12.25	8.625	24		1491	acon/premium	510	3%Ca0	Cl,.25#floseal
PRODUCTION	7.8750	4.5	10.5		6095	AA2/premium	225		
		ADDITIONA	L CEMENTIN	IG / SQI	JEEZE RECORD		·	•	
Purpose: —— Perforate	Depth Top Bottom	Type of Cement # Sacks Used		Used	Type and Percent Additives				
Protect Casing Plug Back TD	-		-						
Plug Off Zone	-	!							
Shots Per Foot	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 5872-5884				acidize w/1000 gals NEFE 7.5% HCI PERFS					
Retrievable Bridge Plug @ 5400			frac w/33,600# 20/40 sand, 730 bbl flush wtr PERFS				PERFS		
2 5308-5310			acidize w/1000 gals NEFE 15% HCI PERFS						
2	5294-5299								
TUBING RECORD:	Size: 2 3/8	Set At: 5267'	Packer At 5262'	:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	HR. Producing Me	ethod:		Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil 5	Bbls. Gas 50	Mcf	Wa	ter B	bls. 0	ias-Oil Ratio		Gravity
DIODOCITI	ION OF CAS		METHOD OF	COMP	ETION:		PRODUCTI	ON INTER	NAI
DISPOSITI	ON OF GAS:	Open Hole	Perf.	Duall	y Comp. 🔲 Co	mmingled 53	08-5310	HATER	
(Submit ACO-5) (Submit ACO-4) 5294-5299									

Form	ACO1 - Well Completion		
Operator	O'Brien Energy Resources Corp.		
Well Name	HULL 2-11		
Doc ID	1059493		

Tops

Reme	Top	Deficie
COUNCIL GROVE	3078	-398
HEEBNER	3188	-508
TORONTO	4502	-1822
LANSING	4634	-1954
KANSAS CITY	5094	-2414
MARMATON	5274	-2594
NOVINGER	5326	-2646
CHEROKEE	5480	-2800
MORROW	5820	-3140
MORROW "B" SS	5872	-3192
MISSISSIPPI CHESTER	5900	-3220
ST.LOUIS	6232	-3552

Summary of Changes

Lease Name and Number: HULL 2-11

API/Permit #: 15-119-21280-00-00

Doc ID: 1059493

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value	
Approved Date	06/14/2011	07/13/2011	
Completion Or Recompletion Date	5/23/2011	5/30/2011	
Date of First or Resumed Production or SWD or Enhr	5/24/2011	6/1/2011	
Elogs_PDF	Array Induction	Array Induction Nuetron/ Density No	
Liner Run?	Netron/ Density		
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://solar.kgs.ku.edu/ kcc/detail/locationInform	
Perf_Depth_3	ation.cfm?section=11&t	ation.cfm?section=11&t PERFS	
Perf_Material_3		acidize w/1000 gals NEFE 15% HCl	
Perf_Record_1	5872-5884	5872-5884	
Perf_Record_2		Retrievable Bridge Plug @ 5400	

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Record_3		5308-5310
Perf_Record_4		5294-5299
Perf_Shots_3		2
Perf_Shots_4		2
Producing Method Flowing	Yes	No
Producing Method Pumping	No	Yes
Production - Gas-Oil Ratio	20	10
Production - MCF Gas	100	50
Production Interval #1		5308-5310
Production Interval #2		5294-5299
Samples Sent To KGS?	Yes	No
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=10
Tubing Packer At	57276 5820	59493 5262'

Summary of changes for correction 1 continued

Field Name Previous Value New Value

Tubing Record - Set At 5825 5267'