CORRECTION #1

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 # 32211
Name: O'Brien Energy Resources Corp.
Address 1: 18 CONGRESS ST, STE 207
Address 2:
City: PORTSMOUTH State: NH Zip: 03801 + 4091
Contact Person: Joseph Forma
Phone: (603) 427-2099
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Peter Debenham
Purchaser: NCRA, DCP

Designate Type of Completion:

- [x] New Well [ ] Re-Entry [ ] Workover
- [ ] Oil [ ] WSW [ ] SWD [ ] SIOW
- [x] Gas [ ] D&A [ ] ENHR [ ] SIGW
- [ ] OG [ ] GSW [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic [ ] Other *(Core, Expl., 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
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

2/5/2011	2/13/2011	5/30/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-119-21280-00-00
Spot Description:
_ - E2 - NW - NE Sec. 11 Twp. 34 S. R. 30 [ ] East [x] West
660 Feet from [x] North / [ ] South Line of Section
1650 Feet from [x] East / [ ] West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- [x] NE [ ] NW [ ] SE [ ] SW

County: Meade
Lease Name: HULL Well #: 2-11
Field Name:
Producing Formation: Morrow
Elevation: Ground: 2676 Kelly Bushing: 2680
Total Depth: 6387 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1490 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 2500 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Dillco
Lease Name: Sneed License #: 6652
Quarter NW Sec. 14 Twp. 34 S. R. 30 [ ] East [x] West
County: Meade Permit #: D27876

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:
- [x] Wireline Log Received
- [x] Geologist Report Received
- [ ] UIC Distribution

ALT [x] I [ ] II [ ] III Approved by: Deanna Garrisor Date: 07/13/2011

CORRECTION #1
Side Two

1059493

Operator Name: O'Brien Energy Resources Corp. Lease Name: HULL Well #: 2-11

Sec. 11 Twp. 34 S. R. 30 ☐ 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Array Induction
Nuetron/ Density
Microlog

☐ Log Formation (Top), Depth and Datum ☑ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ 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	12.25	8.625	24	1491	acon/premium	510	3%CaCl,.25#flosea
PRODUCTION	7.8750	4.5	10.5	6095	AA2/premium	225	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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	5872-5884	acidize w/1000 gals NEFE 7.5% HCl	PERFS
	Retrievable Bridge Plug @ 5400	frac w/33,600# 20/40 sand, 730 bbl flush wtr	PERFS
2	5308-5310	acidize w/1000 gals NEFE 15% HCl	PERFS
2	5294-5299		

TUBING RECORD: Size:	Set At:	Packer At:	Liner Run:
2 3/8	5267'	5262'	☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR.	Producing Method:
6/1/2011	☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	50	0	10	

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
5308-5310
5294-5299

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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

Tops

Name	Top	Datum
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 Netron/ Density	Array Induction Nuetron/ Density
Liner Run?		No
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=11&t	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=11&t
Perf_Depth_3		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/operatorEditDetail.cfm?docID=1057276	../../kcc/detail/operatorEditDetail.cfm?docID=1059493
Tubing Packer At	5820	5262'

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Tubing Record - Set At	5825	5267'