



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

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- 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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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: \_\_\_\_\_ Date: \_\_\_\_\_



Form	ACO1 - Well Completion
Operator	O'Brien Energy Resources Corp.
Well Name	Meade Lake Offset 2-13
Doc ID	1066642

Tops

Name	Top	Datum
Base Heebner	4365'	-1849'
Toronto	4374'	-1858'
Lansing	4540'	-2024'
Marmaton	5162'	-2646'
Cherokee	5356'	-2840'
Atoka	5535'	-3019'
Morrow	5676'	-3160'
Mississippi Chester	5788'	-3272'
Ste. Genevieve	6104'	-3588'
St. Louis	6188'	-3672'

**O'Brien Energy Resources, Inc.**

**Meade Lake Offset No. 2-13**

**Section 13, T33S, R29W**

Meade County, Kansas

October 10, 2011

**Well Summary**

The O'Brien Energy Resources, Corporation, Meade Lake Offset No. 2-13 wildcat was drilled to a total depth of 6250' in the Mississippi St. Louis Formation. No problems occurred during the drilling of this test.

The Meade Lake Offset No. 2-13 ran structurally low relative to the Meade Lake No. 1-13 to the South and low relative to the Raydon Exploration, Inc., Calhoun No. 1-13 to the Southeast.

Only several minor hydrocarbon shows were documented during the drilling of this test and the Meade Lake Offset No. 2-13 was plugged and abandoned 10/4/11.

Respectfully Submitted,

Peter Debenham

## WELL DATA

Operator: O'Brien Energy Resources, Inc., John Forma – Portsmouth, NH  
Geologist: Paul Wiemann – Denver, CO

Prospect Geologist: David Ward, Ed Schuett

Well: Meade Lake No. 2-13, wildcat

API No.: 15-119-21299

Location: 430' FNL & 350' FWL, Section 13, T33S, R29W, Meade County, Kansas – 12 miles SW of Meade

Elevation: Ground Level 2505', Kelly Bushing 2516'

Contractor: Duke Drilling Rig No. 6, Type: Double jackknife, triple stand, Toolpusher Rick Schollenbarger, Drillers: Terry , Danny White,

Company Man: Roger Pearson – Liberal, Kansas

Spud Date: 9/27/11

Total Depth: 10/3/11, Driller 6250', Logger 6254', Mississippi St. Louis

Casing Program: 34 joints of 8 5/8", J55, 24Lbs/ft, set at 1462'.

Mud Program: Winter Mud, engineer Adam Norris

Wellsite Consultant: Peter Debenham with mudlogging trailer, Call depth 3000', Box 350, Drake, CO 80515, 720/220-4860.

Samples: 20' to TD. Zones of interest saved.

Electric Logs: Weatherford, Engineer Lynn Scott, 1) Array Induction, 2) Neutron/Density, 3) Microlog

Status: Plugged and abandoned 10/4/11 with 40 sacks cement set at 1490', 50 sacks at 720', 40 sacks at 410', 20 sacks at 60', 30 sacks in rat hole and 20 sacks in the mouse hole.

**WELL CHRONOLOGY**

**8 PM**

<b><u>DATE</u></b>	<b><u>DEPTH</u></b>	<b><u>FOOTAGE</u></b>	<b><u>RIG ACTIVITY</u></b>
9/27	195'	195'	Move to location and rig up rotary tools. Pump water and mix spud mud. Spud in 12 1/4" surface hole to 195'.
9/28	1465'	1270'	Survey(1/2 deg.). To 626' and trip for plugged bit and work on mud pump. To 1465' and circulate and trip out and lay down 1 joint.
9/29	1840'	375'	Trip out and rig up and run 34 joints of 8 5/8" surface casing set at 1462' and cement – did circulate. Plug down 3 am. Wait on cement. Back off landing joint and nipple up BOP and trip in and drill plug and cement. Pressure test BOP. Drill cement and new 7 7/8" hole to 1785' and trip for Bit No. 3. To 1840'.
9/30	3420'	1580'	Surveys(1 – 3/4 deg.). Service rig and clean suction.
10/1	4545'	1125'	
10/2	5570'	1025'	Survey(3/4 deg.). Clean suction. To 5013' and circulate and wiper trip. To 5570'.
10/3	6250'	680'	Survey(1 deg.). Service rig and clean suction. To 6250'TD and circulate. Short trip 40 stands and circulate. Trip out for logs.
10/4	TD		Trip for logs and run same. Trip in and circulate. Trip out laying down and plug and abandon well. Rig down.

**BIT RECORD**

<b><u>NO.</u></b>	<b><u>MAKE</u></b>	<b><u>TYPE</u></b>	<b><u>SIZE</u></b>	<b><u>OUT</u></b>	<b><u>FOOTAGE</u></b>	<b><u>HOURS</u></b>
1	HTC	MXCI	12 1/4"	1465'	1465'	22 3/4
2	RR		7 7/8"	1785'	320'	6 3/4
3	HTC	Q506F	7 7/8"	6250'	4465'	87 1/2
Total Rotating Hours:						117
Average:						53.4 Ft/hr

**DEVIATION RECORD - degree**

502' 1/2, 1465' 3/4, 1785' 3/4, 2378' 3/4, 2566' 3/4, 3005' 1, 4699' 1/2, 5250' 3/4

**MUD PROPERTIES**

<b><u>DATE</u></b>	<b><u>DEPTH</u></b>	<b><u>WT</u></b>	<b><u>VIS</u></b>	<b><u>PV</u></b>	<b><u>YP</u></b>	<b><u>pH</u></b>	<b><u>WL</u></b>	<b><u>CL</u></b>	<b><u>LCM-LBS/BBL</u></b>
9/28	750'	9.5	37	7	13	7.0	nc	800	4
9/29	1465'	8.3							
9/30	2598'	8.6	46	12	15	10.5	12	7500	4
10/1	3970'	8.8	49	10	16	11.0	14	8K	6
10/2	5012'	9.1	42	12	6	11.0	8	6.5K	8
10/3	5983'	9.1	47	17	12	10.0	8	4.5K	8

**ELECTRIC LOG FORMATION TOPS- KB Elev. 2499'**

<b><u>FORMATION</u></b>	<b><u>DEPTH</u></b>	<b><u>DATUM</u></b>	<b><u>*Meade lake No. 1-13</u></b>	
			<b><u>DATUM</u></b>	<b><u>POSITION</u></b>
Surface casing	1462'			
Base Heebner	4365'	-1849'	-1849'	0'
Toronto	4374'	-1858'	-1871'	+13'
Lansing	4540'	-2024'	-2017'	-7'
Stark Shale	4994'	-2478'	-2466'	-12'
Marmaton	5162'	-2646'	-2641'	-5'
Cherokee	5356'	-2840'	-2827'	-13'
Atoka	5535'	-3019'	-3001'	-18'
Morrow	5676'	-3160'	-3133'	-27'
Morrow "A" SS	n/a			
Morrow "B" SS	n/a			
Mississippi Chester	5788'	-3272'	-3207'	-65'
Ste. Genevieve	6104'	-3588'	-3555'	-33'
St. Louis	6188'	-3672'	nde	
TD	6250'			

\*O'Brien Energy Resources, Meade Lake No. 1-13, app. 5000' to the South, K.B. Elev. 2497'.



**BASIC**  
ENERGY SERVICES  
Liberal, Kansas

**Cement Report**

Customer	W. M. ...		Lease No	110001100		Date	11/11/11	
Lease	W. M. ...		Well	110001100		Service Record	110001100	
Casing	Depth	110	Formation	Count	110	State	KS	
Job Type	110		Perforating Data	Shots/Ft		Cement Data		
Casing size	110		Tubing Size	110		Lead	110	
Depth	110		Depth	110		Volume	110	
Volume	110		Volume	110		From	To	
Max Press	110		Max Press	110		From	To	
Well Connection	110		Annulus Vol	110		From	To	
Plug Depth	110		Packer Depth	110		From	To	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log			
11:17	110	110	110	110	Culled well during 11:17			
11:18	110	110	110	110	11:18			
11:19	110	110	110	110	11:19			
11:20	110	110	110	110	11:20			
11:21	110	110	110	110	11:21			
11:22	110	110	110	110	11:22			
11:23	110	110	110	110	11:23			
11:24	110	110	110	110	11:24			
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11:32	110	110	110	110	11:32			
11:33	110	110	110	110	11:33			
11:34	110	110	110	110	11:34			
11:35	110	110	110	110	11:35			
11:36	110	110	110	110	11:36			
11:37	110	110	110	110	11:37			
11:38	110	110	110	110	11:38			
11:39	110	110	110	110	11:39			
11:40	110	110	110	110	11:40			
11:41	110	110	110	110	11:41			
11:42	110	110	110	110	11:42			
11:43	110	110	110	110	11:43			
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11:47	110	110	110	110	11:47			
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11:59	110	110	110	110	11:59			
12:00	110	110	110	110	12:00			
12:01	110	110	110	110	12:01			
12:02	110	110	110	110	12:02			
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12:06	110	110	110	110	12:06			
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13:59	110	110	110	110	13:59			
14:00	110	110	110	110	14:00			

Customer Representative: Mark P. Johnson Station Manager: J. Brantley Cementer: W. Anderson

Taylor Fracing, Inc.



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

December 02, 2011

Joe Forma  
O'Brien Energy Resources Corp.  
18 CONGRESS ST, STE 207  
PORTSMOUTH, NH 03801-4091

Re: ACO1  
API 15-119-21299-00-00  
Meade Lake Offset 2-13  
NW/4 Sec.13-33S-29W  
Meade County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Joe Forma