

**CONFIDENTIAL**

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/9/11

OPERATOR: License # 32294

Name: Osborn Energy, L.L.C.

Address 1: 24850 Farley

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

City: Bucyrus State: KS Zip: 66013 + \_\_\_\_\_

Contact Person: Curstin Hamblin

Phone: ( 913 ) 533-9900

CONTRACTOR: License # 32294

Name: Osborn Energy, L.L.C.

Wellsite Geologist: Curstin Hamblin

Purchaser: Akawa Natural Gas, L.L.C.

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     SWD     SLOW
- 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 Enh.     Conv. to SWD

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

Commingled    Docket No.: \_\_\_\_\_

Dual Completion    Docket No.: \_\_\_\_\_

Other (SWD or Enh.?)    Docket No.: \_\_\_\_\_

9/1/2009                      9/2/2009                      10/5/2009

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

API No. 15 - <sup>091</sup>~~121~~-23333-0000

Spot Description: NW4 Sec. 7 T15S R25E

S2 S2 NW Sec. 7 Twp. 15 S. R. 25  East  West

2970 Feet from  North /  South Line of Section

3960 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County: Johnson

Lease Name: Metcalf Partners Well #: 7-7

Field Name: Stilwell

Producing Formation: Marmaton

Elevation: Ground: 1063 Kelly Bushing: \_\_\_\_\_

Total Depth: 719 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 24.40 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 691.64

feet depth to: surface w/ 103 <sup>sx cmf</sup> AT 2 - Dig - 10/9/09

**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 No.: \_\_\_\_\_

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

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: Curstin Hamblin

Title: Geologist Date: 10.9.09

Subscribed and sworn to before me this 9th day of October

20 09

Notary Public: [Signature]

Date Commission Expires: \_\_\_\_\_

**Jane Brewer**  
Notary Public  
State of Kansas  
My Commission Expires 3-23-11

**KCC Office Use ONLY**

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

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Operator Name: Osborn Energy, L.L.C. Lease Name: Metcalf Partners Well #: 7-7  
 Sec. 7 Twp. 15 S. R. 25  East  West County: Johnson

**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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  <div style="text-align: center; font-size: 2em; font-weight: bold; transform: rotate(-15deg);">                     KCC                      OCT 09 2009                      CONFIDENTIAL                 </div>
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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 1/4"	8 5/8"		24.40	portland	6 sacks	water
Production	6 3/4"	4 1/2"		691.64	owc	103	1/4# phenoseal per sack

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
* 4	646-654	100bbl 15% acid, 4000# sand	646-654
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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. _____	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____	Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input 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: 646-654 _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

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TICKET NUMBER 20182  
LOCATION Ottawa KS  
FOREMAN Fred Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/14/09	6072	Metcalf Partwell #7	SW 7	15	25	Jhama
CUSTOMER			TRUCK #			
Oaborn Energy LLC			506	Fred		
MAILING ADDRESS			495	Casey		
24850 Farley			548	Arlen		
CITY		STATE	ZIP CODE			
Bucyrus		KS	66013			

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH 691' 0" DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2" Plug  
 DISPLACEMENT 11.0 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish circulation. Mix + Pump 200# Premium Gel  
 Flush. Mix + Pump 6 BBL Teletalk dye. Mix + Pump  
 103 sks ~~OWC~~ Cement 1/4" Phenol seal per sack.  
 Flush pump + lines clean. Displace 4" Rubber Plug  
 to casing TD w/ 11 BBLs Fresh water. Pressure to  
 600# PSI. Release pressure to set float valve. ~~Set~~  
 Check Plug depth w/ wire line.  
 Fred Mader  
 Customer Supplied H<sub>2</sub>O.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1 of 2	PUMP CHARGE Cement Pump		870.00
5406	1/2 of 50 mi	MILEAGE Pump Truck		86.00
5402	691'	Casing Footage		NK
5407A	242.05	Ten Miles.		280.00
1126	103 sks	OWC Cement		1640.00
1107A	25#	Pheno Seal		27.00
1118B	200#	Premium Gel		32.00
4404	1	4 1/2" Rubber Plug		43.00
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6.4%				
SALES TAX				112.00
ESTIMATED TOTAL				3099.00

WU 231244

Rev'n 3737

AUTHORIZATION Nethu Hosty

TITLE \_\_\_\_\_ DATE \_\_\_\_\_



24850 Farley, Bucyrus, KS 66013  
Phone 913.533.9900 Fax 913.533.9955

10/9/2009

Kansas Corporation Commission  
Conservation Division  
130 S Market, Room 2078  
Wichita, KS 67202

**KCC**  
**OCT 09 2009**  
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Dear Commissioners,

Osborn Energy, LLC, a Kansas corporation, having its principal place of business at 24850 Farley, Bucyrus, KS 66013 is requesting that the KCC keep all information including the ACO-1 and well samples if they were required for the following well confidential for the maximum amount of time allowed. Osborn Energy, LLC understands the KCC desires to obtain the confidential and proprietary information for the sole purpose of regulating the gas and oil industry.

LEASE NAME: Metcalf Partners WELL #: 7-7  
API #: 15-091-<sup>23333</sup>~~23365~~-0000

Sec                      Tw                      Rng  
7                              15S                      25E

Sincerely,

Curstin Hamblin  
Geologist  
Osborn Energy, LLC.

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## Geological Report

**Metcalf Partners # 7-7**

2970 FSL, 3960 FEL

**Section:** 7-T15S-R25E

S2-S2-NW

Miami Co., Kansas

**API#:** 15-091-23333-0000

**Elevation:** 1063' GL

**Drilling Contractor:** Osborn Energy, L.L.C (Lic. # 32294)

**Spud:** 9/1/2009

**Production Bore Hole:** 6 3/4"

**Rotary Total Depth:** 719 on 9/2/2009

**Drilling Fluid:** air

**Surface Csg.:** 8 5/8" @ 24.40' in 12 1/4" hole with 6 sacks

**Production Csg.:** 4 1/2" set at 691.64-basket at 519, and at centralizers: 646, 256

**Geologist:** Curstin Hamblin

**Driller:** Brian Schwab

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<u>Formation</u>	<u>Geo Log Tops</u>	<u>E Log Tops</u>	<u>Datum</u>
Stark Shale	271'	271-276	792
Hushpuckney Shale	301'	300-304	763
Base Kansas City	317'	319	744
Knobtown Sand	322'	321-328	742
Carbonaceous Zone in Tacket Fm.	No call		
"Big Lake" Sand	No call		
South Mound Zone	469-471'	470-473	593
Hepler (Wayside) Sand	No call		
"Upper" Mulberry Zone	No call		
Mulberry Zone	No call	502	561
Weiser Sand	No call		
Myrick Station	538-541'	538-541	525
Anna Shale (Lexington Coal Zone)	542-544'	542-544	521
Peru Sand	No call		
Summit Shale Zone	583-586'	583-586	480
Mulky Coal/Shale Zone	No call	603-606	460
Squirrel Sand	646-656'	647-654	416
Bevier Zone	697'	---	366
Rotary Total Depth	719'		

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