

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

10/9/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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.)

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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 _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____

<u>9/2/2009</u>	<u>9/3/2009</u>	<u>10/5/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ⁰⁹¹~~121~~ 23332-0000
Spot Description: NW4 Sec. 7 T15S R25E
_____ - S2 - NW Sec. 7 Twp. 15 S. R. 25 East West
3300 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 #: 6-7
Field Name: Stilwell
Producing Formation: Marmaton
Elevation: Ground: 1048 Kelly Bushing: _____
Total Depth: 705 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 24.80 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 695.33
feet depth to: surface w/ 95 ^{sx cmt} AKZ-DIG-10/11/09

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 09 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 #: 6-7
 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-weight: bold; font-size: 1.2em;"> 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"		24.80	portland	6 sacks	water
Production	6 3/4"	4 1/2"		695.33	owc	95	1/4# phenoseal

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 <i>(Amount and Kind of Material Used)</i>	Depth
* 4	629-636	100bbl 15% acid, 4000# sand	629-636

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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: 629-636 _____
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PO Box 884, Chanute, KS 66720
620-431-9210 or 800-457-8676

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OCT 09 2009

TICKET NUMBER 20120
LOCATION Ottawa
FOREMAN Alan Made

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FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9.10.09	6073	Metcal Partners 6 SW 7	15	25	JO	
CUSTOMER Ogden Energy			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 2485D Farley			516	Alan M		
CITY Bucyrus			495	Casey K		
STATE KS			548	TCWDM #		
ZIP CODE 66612						

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 719 CASING SIZE & WEIGHT 4 1/2
CASING DEPTH 693 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
DISPLACEMENT 11.1 DISPLACEMENT PSI 600 MIX PSI _____ RATE 5 bpm

REMARKS: Established rate Mixed & pumped 150 # gal to flush hole, followed by 666 dye. Mixed & pumped 55 gal DWC with 1/4# pheno seal. Circulated dye. Flushed pump. Pumped plug to casing TD. Set float. Checked depth. Circulated cement.

Customer water

Alan Made

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3401	1	PUMP CHARGE		870.00
3406		MILEAGE		
3402	693	Casing footage		
3407A	223.25	ton miles		258.97
118B	150 #	seal		24.00
1107A	24	pheno seal		25.92
1126	95	DWC		1520.00
44041	1	4 1/2 plug		43.00
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SALES TAX				103.25
ESTIMATED TOTAL				2845.12

Form 3737

AUTHORIZATION [Signature]

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

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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 #: 6-7

API #: 15-091-23332-0000

<u>Sec</u>	<u>Tw</u>	<u>Rng</u>
<u>7</u>	<u>15S</u>	<u>25E</u>
_____	_____	_____

Sincerely,

Curstin Hamblin
Geologist
Osborn Energy, LLC.

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Geological Report

Metcalf Partners # 6-7

3300 FSL, 3960 FEL

Section: 7-T15S-R25E

S2-NW-

Miami Co., Kansas

API#: 15-091-23332-0000

Elevation: 1048' GL

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

Spud: 9/2/2009

Production Bore Hole: 6 3/4"

Rotary Total Depth: 705 on 9/3/2009

Drilling Fluid: air

Surface Csg.: 8 5/8" @ 24.80' in 12 1/4" hole with 6 sacks

Production Csg.: 4 1/2" @ 695.33'. 1st centralizer: 655, cement basket: 609', 2nd centralizer: 307

Geologist: Curstin Hamblin

Driller: Brian Schwab

<u>Formation</u>	<u>Geo Log Tops</u>	<u>E Log Tops</u>	<u>Datum</u>
Stark Shale	252-254'	252-257	796
Hushpuckney Shale	282-283'	282-286	766
Base Kansas City	300'	300	748
Knobtown Sand	308'	300	740
Carbonaceous Zone in Tacket Fm.	No call		
"Big Lake" Sand	No call		
South Mound Zone	452-453'	452-456	596
Hepler (Wayside) Sand	No call		
"Upper" Mulberry Zone	No call		
Mulberry Zone	No call	485-487	
Weiser Sand	No call		
Myrick Station	519-522'	520-523	529
Anna Shale (Lexington Coal Zone)	523-526'	523-526	525
Peru Sand	No call		
Summit Shale Zone	565-568'	565-568	483
Mulky Coal/Shale Zone	586-587'	586-588	462
Squirrel Sand	629-638'	616-636	419
Bevier Zone	No Call		
Rotary Total Depth	705'		

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