

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.)

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>9/5/2009</u>	<u>9/8/2009</u>	<u>10/5/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 091-23365-0000

Spot Description: NW4 Sec. 7 T15S R25E

NW SE SW NW Sec. 7 Twp. 15 S. R. 25 East West
3270 Feet from North / South Line of Section

4365 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 #: 8-7

Field Name: Stilwell

Producing Formation: Marmaton

Elevation: Ground: 1040 Kelly Bushing: _____

Total Depth: 699 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 675.66

feet depth to: surface w/ 101 feet

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.: _____

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AK2-Dig - 10/19/09
sx cmt

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 09th day of October

20 09

Notary Public: [Signature]

Date Commission Expires: _____

Jane Brewer
Notary Public
State of Kansas
My Commission Expires 7-23-11

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
OCT 15 2009

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Operator Name: Osborn Energy, L.L.C. Lease Name: Metcalf Partners Well #: 8-7
 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;"> 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"		21	portland	6 sacks	water
Production	6 3/4"	4 1/2"		675.66	owc	101	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	622-629	100bbl 15% acid, 4000# sand	622-629

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: 622-629 _____ _____
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PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 20183
LOCATION Ottawa KS
FOREMAN Fred Mader

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/14/09	6073	Metrolit Partners #8	SW 7	15	25	JO
CUSTOMER Osborn Energy LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 24850 Farley			FREMA	506	KCC	
CITY Bucyrus			CASKEN	495	OCT 19 2009	
STATE KS	ZIP CODE 66013		ABLMSD	548	CONFIDENTIAL	

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 675' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 675' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4" Plug
 DISPLACEMENT 10.7 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish circulation. Mix Pump 200# Premium Gel Flush
Mix + Pump 5 1/2 BALS Teletale dye. Mix Pump 101 SKS
OWC Cement w/ 1/4# Phen Seal per sack. Flush pump + lines
clean. Displace 4" Rubber Plug to casing TD w/ 10.7 BBL
Fresh water. Pressure to 600# PSI. Release pressure
to set float valve. Check plug depth w/ wireline.

Fred Mader

Customer supplied H₂O

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	MILEAGE Pump Truck		86 ²⁵
5402	675'	Casing Footage		N/C
5407A	237.35	Ton Miles		275 ³³
1126	101 SKS	OWC Cement		1616 ⁰⁰
1118B	200#	Premium Gel		32 ⁰⁰
1107A	25#	Pheno Seal		27 ⁰⁰
4404	1	plug		43 ⁰⁰
<u>WO 2312-45</u>				
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6.4%				
SALES TAX				109 ⁷⁵
ESTIMATED TOTAL				3059 ⁵³

Rev'n 3737

AUTHORIZATION *Natasha Huff*

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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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 #: 8-7
API #: 15-091-23365-0000

Sec Tw Rng
7 15S 25E

Sincerely,

Curstin Hamblin

Curstin Hamblin
Geologist
Osborn Energy, LLC.

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Geological Report

Metcalf Partners # 8-7

3270 FSL, 4365 FEL

Section: 7-T15S-R25E

S2-NW

Johnson Co., Kansas

API#: 15-091-23365-0000

Elevation: 1040' GL

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

Spud: 9/5/2009

Production Bore Hole: 6 3/4"

Rotary Total Depth: 699 on 9/8/2009

Drilling Fluid: air

Surface Csg.: 8 5/8" @ 21'

Production Csg.: 4 1/2" set at 675.66'

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	248'	248-251	792
Hushpuckney Shale	279'	276-279	761
Base Kansas City	295'	294	745
Knobtown Sand	301'	298-304	742
Carbonaceous Zone in Tacket Fm.	No call		
"Big Lake" Sand	No call		
South Mound Zone	441-442'	440-444	600
Hepler (Wayside) Sand	No call		
"Upper" Mulberry Zone	No call		
Mulberry Zone	No call	479	
Weiser Sand	No call		
Myrick Station	514-516'	514-517	526
Anna Shale (Lexington Coal Zone)	517-521'	517-520	523
Peru Sand	No call		
Summit Shale Zone	559-562'	558-562	482
Mulky Coal/Shale Zone	579-582'	579-582	461
Squirrel Sand	622-631'	622-626	418
Bevier Zone	No Call		

Rotary Total Depth 699'

Drillers Log:

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