

* Re-entry

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed
12/07/11

CONFIDENTIAL

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

OPERATOR: License # 32294
Name: Osborn Energy, LLC
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 SIOW
 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: Osborn Energy, L.L.C.
Well Name: Fischer 3-21
Original Comp. Date: 1/5/2009 Original Total Depth: 765
 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.: _____
Spud Date or Recompletion Date: 11/26/2008 Date Reached TD: 12/3/2008 Completion Date or Recompletion Date: 11/18/2009

API No. 15 - 121-28674-0000
Spot Description: _____
SE SE NW Sec. 21 Twp. 16 S. R. 25 East West
2970 Feet from North / South Line of Section
2970 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Miami
Lease Name: Fischer Well #: 3-21
Field Name: Louisburg
Producing Formation: Cherokee
Elevation: Ground: 1043 Kelly Bushing: _____
Total Depth: 765 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 20.5' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 729.21 w/ 149 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) RENJ 1-810
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.: _____

11/18/09
Curstin Hamblin
Geologist

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 one or 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: 12-7-09
Subscribed and sworn to before me this 7th day of December

20 09
Notary Public: Jane Brewer
Date Commission Expires: _____
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
RECEIVED
DEC 13 2009

KCC WICHITA

Operator Name: Osborn Energy, LLC Lease Name: Fischer Well #: 3-21
 Sec. 21 Twp. 16 S. R. 25 East West County: Miami

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 (Attach Additional Sheets) 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 checked="" type="checkbox"/> No (Submit Copy) List All E. Logs Run: <u>Gamma Ray Neutron</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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Handwritten notes:
 1st wireline log
 all logs
 1-21-09
 1st wireline log
 in company
 all logs
 1-21-09

Handwritten notes:
 DEC 09 2009

CASING RECORD <input 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"		20.5'	Portland	6 sacks	water
Production	7 7/8"	5 1/2"		729.21	50/50 poz	149 sacks	premium gel

Handwritten note: GASING

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 shots/foot	505-514 - <i>NEW PERFS</i>	400 gal 15% acid, sand fracture	505-514
		RECEIVED	
		DEC 09 2009	
		KCC WICHITA	

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. <u>N/A</u>		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

Handwritten notes:
 1st wireline log
 in company
 all logs
 1-21-09

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	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: <u>505-514</u>
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