CONFIDENTIAL

ORIGINAL

1/13/11

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

OPERATOR: License #32294	API No. 15 - 121-28675-0000			
Name: Osborn Energy, L.L.C.	Spot Description: SW4, SE4, NW4			
Address 1: 24850 Farley	<u>SW_SE_NW_Sec. 21Twp. 16_SR. 25</u>			
Address 2:	2970 Feet from North / South Line of Section			
City: Bucyrus State: KS Zip: 66013 +	3630 Feet from 🕢 East / 🗌 West Line of Section			
Contact Person: Curstin Hamblin	Footages Calculated from Nearest Outside Section Corner:			
Phone: (913) 533-9900	□ NE □ NW ☑ SE □ SW			
CONTRACTOR: 1: # 32294	County: Miami			
Name: Osborn Energy, L.L.C.	Lease Name: Fischer Well #: 4-21			
Wellsite Geologist: Curstin Hamblin JAN 1 3 2009	Field Name: Louisburg			
Purchaser: Akawa Natural Gas, L.L.C.	Producing Formation: Cherokee/Marmaton			
Designate Type of Completion:	Elevation: Ground: 1042 Kelly Bushing:			
New Well Re-EntryWorkover	Total Depth: 741 Plug Back Total Depth:			
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20.45' Feet			
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 🕢 No			
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet			
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 0			
	feet depth to: 737.88' w/ 169 sx cmt.			
If Workover/Re-entry: Old Well Info as follows: Operator:	D. W. J. Florida Management Division			
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls			
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:			
Plug Back: Plug Back Total Depth				
Commingled Docket No.:	Location of fluid disposal if hauled offsite:			
Dual Completion	Operator Name:			
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:			
12/5/2008 12/9/2008 1/2/2009	QuarterSecTwpS. R East West			
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:			
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if r	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, r conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information requested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.			
All requirements of the statutes, rules and regulations promulgated to regulat are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements herein			
Signature: Why Hawben	KCC Office Use ONLY			
Title: 674010g1St Date: 1-13-09	Letter of Confidentiality Received			
Subscribed and sworn to before me this 13th day of January	, If Denied, Yes Date:			
20 09	Wireline Log Received			
$() \cap () \cap ()$	Geologist Report Received			
Notary Public:	UIC Distribution RECEIVEL KANSAS CORPORATION OF THE CONTROL OF THE			
Date Commission Expires: Jane Brewer	INTERIOR CONTROL			

Notary Public

State of Kansas

My Commission Expires 2.23.

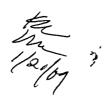
JAN 15 2009

CONSERVATION DIVISION WICHITA, KS

Side Two

Additional Sheets) Samples Sent to Geological Survey				
me tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole tempe accovery, 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 Win urveyed. Attach final geological well site report. Ves				
Additional Sheets) Samples Sent to Geological Survey	erature, fluid			
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight List, Ft. Depth Cernent Used Surface 12 1/4" 8 5/8" 20.45' Portland 6 sacks water Production 7 7/8" 5 1/2" 737.88' 50/50 poz 169 sacks premiur ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TO Pilug Olf Zone Plug Back TO Plug Olf Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cernent Squeeze Record (Amount and Kind of Material Used) PRE	ample			
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Dirilled Set (in O.D.) Weight Dorilled Set (in O.D.) Surface 12 1/4" 8 5/8" 20.45' Portland 6 sacks water Production 7 7/8" 5 1/2" 737.88' 50/50 poz 169 sacks premiut ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone Perforation RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	atum			
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Set (In O.D.) Set (In O.D.) Set (In O.D.) Depth Cement Used Set (In O.D.) Cement Used Set (In O.D.) Set (In O.D.) Depth Cement Used Set (In O.D.) Set (In O.D.) Depth Cement Used Set (In O.D.) Set (In O.D.) Depth Cement Used Set (In O.D.) Set (In O.D.) Depth Cement Used Set (In O.D.) Set (In O.D.) Set (In O.D.) Depth Cement Used Set (In O.D.)	KCC			
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Set (In O.D.) Lbs. / Ft. Depth Type of Cement Used Add Surface 12 1/4" 8 5/8" 20.45' Portland 6 sacks water Production 7 7/8" 5 1/2" 737.88' 50/50 poz 169 sacks premiur ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Depth Top Bottom Purpose: Shots Per Foot Perforate Specify Footage of Each Interval Perforated Perforated Specify Footage of Each Interval Perforated Perforated Specify Footage of Each Interval Perforated Perforated Record (Amount and Kind of Material Used)				
Purpose of String Size Hole Drilled Size Casing Set (In O.D.) Lbs. / Ft. Depth Cement Used Add Surface 12 1/4" 8 5/8" 20.45' Portland 6 sacks water Production 7 7/8" 5 1/2" 737.88' 50/50 poz 169 sacks premium ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives Plug Back TD Plug Off Zone Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				
Production 7 7/8" 5 1/2" 737.88' 50/50 poz 169 sacks premiur ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	nd Percent Iditives			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:				
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Perforate — Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	n gel			
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated RE				
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)				
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) RE				
	Depth			
TOTAL CONTIN	CEIVED			
JAN	1 5 2009			
CONSER	ATION DIVISION			
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes V No	CHITA KO			
Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain)				
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio	Gravity			
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERV Perf. Dually Comp. Commingled	AL:			





ticket number 19915 LOCATION orthogra KS FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT

	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
1/2/09	6073 Figh	ner #4	21	16	25	M	
STOMER				the state of			
OS DO	rn Energy	LLC	TRUCK#	DRIVER	TRUCK#_	DRIVER	
			506	Fred			
24850	Fayley ISTATE	ZIP CODE	368	B:11			
TY C	1	1,	548	Chuck			
Buczru	s KS	166013	505/T106	Gerid	-61		
B TYPE Law	d = _ w			CASING SIZE & V			
ASING DEPTH_					OTHER	-01	
URRY WEIGHT			gal/sk	CEMENT LEFT in		7109	
SPLACEMENT.	1888L DISPLAC			RATE 48PY			
EMARKS: ()	ask down		(مدي مره	Check cas			
wire 1			ilva Gal Flu		+ Pump	ार्च छि	
Tellto	Le dye Mix	x PUMP 172.			aneix.		
Pramela	on Gal. Flu	sh pump + line	s clean l	Displace	53 Rub	ber	
Oluc	to Casina	TO W/IR BO	- Fresh wo	ther Pres	FRUYE TO	780 F PS	
Retoa.	se fressire	to sex f1	oat Value	Chack P	lug deat		
w/ w	ire the				0 /		
				Ful	Made		
				7			
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTI	ON of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL	
5401	10+2	PUMP CHARGE	ment Pump			92500	
5406	12 of 40	mi MILEAGE Pum	Truck			73 %	
5407 A		144.1					
7777	7. 224 7	m I I am While	LC ₁ &		}	3467	
	7.22476 Shrj		.,			374-	
5501C	5hrs	Transpor	*	: Ja		56000	
5501C		Transpor	.,	sing)		374-	
5501C 5609	5hrs 2hrs	Transport Pump Truc	k (wash cas	<u> </u>		560°	
5501C 5609 1124	5hr3 2hrs 16951	Franspar Pump Truc	K K (Wash Ca: Mix ament	<u> </u>		560°	
5501C 5609 1124 1119-B	5hrs 2hrs	Franspor Fump Truc KS 50/50 Por Premium	K K (Wash Cas Mix Coment Cel	<u> </u>	11 200	560° 400° 1647.1	
5501C 5609 1124	5hr3 2hrs 169 s1 469#	Franspor Fump Truc KS 50/50 Por Premium	K K (Wash Ca: Mix ament	JAN I	3009	560°	
5501C 5609 1124 1119B	5hr3 2hrs 16951	Franspor Fump Truc KS 50/50 Por Premium	K K (Wash Cas Mix Coment Cel	<u> </u>	11 200	560° 400° 1647.1	
5501C 5609 1124 1119B	5hr3 2hrs 169 s1 469#	Franspor Fump Truc KS 50/50 Por Premium	K K (Wash Cas Mix Goneant Cal ber flug.	- lá IAN I CONSI	3009	560 ° 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
5501C 5609 1124 1119B	5hr3 2hrs 169 s1 469#	Franspor Fump Truc KS 50/50 Por Premium	K K (Wash Cas Mix Goneant Cal ber flug.	JAN I	3009	560 4 400 ° 1 1647 1 834	
5501C 5609 1124 1119-B	5hr3 2hrs 169 s1 469#	Premium 5/2" Rub! RECLIVE	K (Wash Cas mix Coment Cel per Plug. Sub	- lá IAN I CONSI	3009	560° 400° 1647.1	
5501C 5609 1124 1118B	5hr3 2hrs 169 s1 469#	Franspor Fump Truc KS 50/50 Por Premium	K K (Wash Cas Mix Coment Gel ber Plug. Sub	JAN 1 CONF	3009	560 4 400 ° 9 1647 1 83 5 61 9	
5501C 5609 1124 1119B	5hr3 2hrs 169 s1 469#	Transpar Pump Truc (S) 50/50 Par Premium 5/2" Rub! RECLIVE.	K K (Wash Cas Mix Coment Gel ber Plug. Sub	- lá IAN I CONSI	3009	560 = 400 ° : 1649 : 183 = 4096 : 6	
5501C 5609 1124 1119B	5hr3 2hrs 169 s1 469#	Premium 5/2" Rub! RECLIVE	K K (Wash Cas Mix Coment Gel ber Plug. Sub	JAN 1 CONF	3009	560 = 400° = 1619 = 83 = 619 = 4096.6	
5501C 5609 1124 1118B	5hr3 2hrs 169 s1 469#	Transpar Pump Truc (S) 50/50 Par Premium 5/2" Rub! RECLIVE.	K K (Wash Cas Mix Coment Gel ber Plug. Sub	JAN 1 CONF	3009	560 = 400° = 1649. 834	
5501C 5609 1124 1119B	5hr3 2hrs 169 s1 469#	Premium Siz Rub! RECLIVE KANSAS CORPOLITION COMMENT JAN 15 2009	K K (Wash Cas Mix Coment Gel ber Plug. Sub	JAN 1 CONF	3009	560 = 400 ° : 1649 : 183 = 4096 : 6	
5501C 5609 1124 1118B	5hr3 2hrs 169 s1 469#	Pump Truc Pump Truc Premium Siz Rub! RECLIVE KANSAS CORPOPATION COMMENT JAN 15 2009	K K (Wash Cas Mix Coment Gel ber Plug. Sub	JAN 1 CONF		560 ° 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
5501C 5609 1124 1119-B	5hr3 2hrs 169 s1 469#	Premium Siz Rub! RECLIVE KANSAS CORPOLITION COMMENT JAN 15 2009	K K (Wash Cas Mix Coment Gel ber Plug. Sub	JAN 1 CONF	3009	560 4 400 ° 9 1647 1 83 5 61 9	



24850 Farley, Bucyrus, KS 66013 Phone 913.533.9900 Fax 913.533.9955

1/13/2009

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



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 the information on the Well Completion Form (ACO-1) 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: Fischer WELL #: 4-21

 Sec
 Twn
 Rng

 21
 16S
 25E

Sincerely,

Curstin Hamblin

Geologist

Osborn Energy, LLC.

Custin Hauber

RECEIVEL KANSAS CORPORATION FOR

JAN 15 2009

CONSERVATION DIVISION WICHITA KS

Geological Report

Fischer # 4

Formation Dr	iller Log Tops	Datum
Stark Shale	135-137	907
Hushpuckney Shale	165	877
Base Kansas City	180	862
Knobtown Sand	No call	002
Carbonaceous Zone in Tacket Fm.	No call	
'Big Lake" Sand	No call	
South Mound Zone	331-333	711
Hepler (Wayside) Sand	351	691
'Upper" Mulberry Zone	No call	
Mulberry Zone	376	666
Veiser Sand	No call	
Myrick Station	417-420	625
Anna Shale (Lexington Coal Zone)		621
Peru Sand	No call	
Summit Shale Zone	461-464	581
Mulky Coal/Shale Zone	485-492	557
Squirrel Sand	522	520
Bevier Zone	No Call	
Croweburg Zone	551-552	491
Fleming Zone	564	478
Mineral Zone	587-590	455
attleman Sand	None	
Scammon Zone	601-608	441
lebo Zone	623-629	419
Bartlesville A Sand	652-667	390
In Named Zone	No call	
Bartlesville B Sand	696-719	346
ry Wood Zone	720-721	322
Rotary Total Depth	741	301
		JAN :
		Continu

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JAN 15 2009

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