Form ACO-1 September 1999 Form Must Be Typed

#### **WELL COMPLETION FORM** WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32294	API No. 15 - 121-27704-0000
Name: Osborn Energy, L.L.C.	County:Miami
Address: 24850 Farley	NE_NE_NW Sec. 3 Twp. 16 S. R. 25 X East West
City/State/Zip: Bucyrus, Kansas 66013	525 feet from S /(N)(circle one) Line of Section
Purchaser: Akawa Natural Gas, L.L.C.	2,210 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Steve Allee	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 533-9900	(circle one) NE SE (NW) SW
Phone: (913) 533-9900  Contractor: Name: Suzie Glaze  RECEIVED	Lease Name: Biddle Well # 3-3-16-25
License: 5885 SEP 1 5 2003	Field Name: Louisburg
Wellsite Geologist: Rex Ashlock	Producing Formation: Pawnee
Wellsite Geologist: Rex Ashlock  Designate Type of Completion: KCC WICHITA	Elevation: Ground: 1,021 Kelly Bushing: N/A
X New Well Re-Entry Workover	Total Depth: 580' Plug Back Total Depth: N/A
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
X Gas ENHR X SIGW	Multiple Stage Cementing Collar Used?
Ory Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set N/A Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 432
Operator:	feet depth to surface w/ 65 sx cmt/
Well Name:	Alt 2-10/a-3/6/6
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original lotal Depth Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume 500+/- bbls
Plug Back Plug Back Depth	
	Dewatering method used evaporation
	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
5/12/2003 5/13/2003 waiting on completion  Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	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 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  All requirements of the statutes, rules and regulations promulgated to regulationer are complete and correct to the best of my knowledge.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-101 apply) and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature:	KCC Office Use ONLY
itte: Cerlogist Date: 9-10-03	Letter of Confidentiality Attached
MO. F. T.	If Denied, Yes Date:
Subscribed and sworn to before me this 10 day of September	Wireline Log Received
8 <u>2003</u>	Geologist Report Received
Notary Public: Marline Public: DARLINE LOT	UIC Distribution
ALL DANCING EO	2/2 15
Pate Commission Expires: 12/7/2005 My Appt. Exp	160

# Side Two

Operator Name:	Osborn Energ	y, L.L.C	<u> </u>	Leas	e Name:.	Biddle		_ Well #:3-	<u>3-16-25</u>	
Sec. 3 Twp. 1			•		y:			<u> </u>		
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	ow important tops a and closed, flowing overy, and flow rates	nd base and shu if gas to	it-in pressures, o surface test, a	whether s long with	hut-in pr	essure reached	static level, hydro	static pressur	es, bottom	note
Drill Stem Tests Taken (Attach Additional S			res X No		χl	.og Format	ion (Top), Depth a			ample
Samples Sent to Geol	ogical Survey		res X No		Nam	10		Тор	Di	atum
Cores Taken		١	res <b>x</b> No			Drillers	Log Attached	1		
Electric Log Run (Submit Copy)		١	∕es <sub>X</sub> No			RECEI	-	•		
List All E. Logs Run:						SEP 1	5 2003			
						KCC WI	CHITA	-		
		Repo	CASING ort all strings set-c		Ne urface, inte		ction, etc.	<del></del>		
Purpose of String	Size Hole	Si	ze Casing	We	ight	Setting Depth	Type of Cement	# Sacks Used		d Percent litives
Surface	11 1/4"		5/8"	Lbs. / Ft.		20'	Portland	6	None	
Production	7 7/8"	5	1/2"	15.5	0	432'	50/50 Poz	65	2% gel	
	<u>                                     </u>			<u> </u>			<u> </u>	<u></u>	<u>L</u>	1
	<u> </u>		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORI				
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement	#Sacks	s Used		Type and P	ercent Additives	· · · · · · · · · · · · · · · · · · ·	
Protect Casing Plug Back TD										
Plug Off Zone		· ·								
								Sauces Book		
Shots Per Foot	PERFORATION Specify F	ON RECOF	RD - Bridge Plug Each Interval Perf	s Set/Type orated			cture, Shot, Cement mount and Kind of Ma		о — т	Depth
	· · · · · · · · · · · · · · · · · · ·									
			<del></del>							
	<del></del>									
TUBING RECORD	Size	Set At		Packer A	Nt .	Liner Run	Yes No		1	
Date of First, Resumed P	roduction, SWD or Enl	nr.	Producing Metho	od			····			
Waiting on co				N/A	Flowing	Pumpi			er (Explain)	
Estimated Production Per 24 Hours		ibls.	Gas N/A	Mcf	Wate	n N/A	bls. G	as-Oil Ratio	N/A	Gravity
Disposition of Gas	METHOD OF CO	OMPLETIC	ON			Production Inter	val			
Vented Sold	Used on Lease it ACO-18.)		Open Hole  X Other (Specify	Perf	SIGW	oually Comp.	Commingled			

#### **Drillers** Log

RECEIVED

SEP 1 5 2003

KCC WICHITA

Biddle #3-3-16-25

2210 FWL, 525 FNL (N 38° 41.586′, W 94° 37.808′)

Section 3-T16S-R25E

Miami, Co. Kansas API #15-121-27704

Elevation: 1021 GL (est. from Topo. Map)

Drilling Contractor: Glaze Drilling Co., (Lic. #5885)

Spud: 5/12/2003

Surface: 11 1/4" bore hole, set 20' of 8 5/8" csg. cmt'd with 6 sx

Production bore hole: 7 7/8"

Rotary Total Depth: 580'on 5/13/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Run

Production Csg.: Used 5 ½" 15.50#/ft., set at 432.70' (packer rubber)

Formation	Driller Log Tops	Datum
Stark Shale	157	864
Hushpuckney Shale	184	837
Base Kansas City	202	819
"Middle" Knobtown Sand	228	793
Carbonaceous Zone in Tacket Fm.	No call	
"Big Lake" Sand	310	711
South Mound Zone	369	652
Hepler (Wayside) Sand	Not developed	
"Upper" Mulberry Zone	No call	
Mulberry Zone	No call	
Weiser Sand	Not developed	
Myrick Station	429	592
Anna Shale (Lexington Coal Zone)	432	589
Peru Sand	434	587
Summit Shale Zone	475	546
Mulky Coal/Shale Zone	498	523
Squirrel Sand	507?	514
Bevier Coal Zone	No call	
Verdigris (Ardmore) Limestone	No call	
Rotary Total Depth	580	441

an consideration of the prices to be charged for our services equipment and products as set forth in ்சிக்கிக்கில் அதுகுகுமுக்குக்கு (COWS) current Pince Schedule, and for the performance of services

(c) Customer shall be responsible for and secure COWS, against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an BORONSOLIDATEDEDIL WELL SERVICES, INCODIOS 211 W. 14THISTREET/ORANUTE/INSEGS7201000

620-431-9210 OR 800-467-8676	agrees to the	Tenener i oberoness	SOUTO DINAME	DA COLO
<b>3MTA3RT</b> istomer shall be responsible for and secure COWS	NT REPORT	FOREMAND	Jane and	ajyollo
against any liability for injury to or death of persons,	•			
other than employees of COWS, or can age to prop-	•	ancė unless satisfa		
OATE CUSTOMER ACCT WEEL NAME OTROTH	PORTE NOITOBE	Sector inverses by Sector	shed On crec Maga 4, Chanute, K	stablii Ox 88
9	Andrew Statement Commencer who have no	and have a hard and the contract of	અકા અભાવે સમિતા કે પ્રાથમિક સ્થા છે. અને અ	All Links
of radioactive material in the well tiole, unless such	e. Interest will	s from invoice date	t after 30 days	iteres
MAILING ADDRESS ASSOCIATION TO THE PROPERTY OF	OPERATORNING OF	refres project to the first of the Artists	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ii inev
(a) COWS makes no quarantee With Wasseness of	CONTRACTOR	Marais voilage	HARGIZOD DO	ollecti
the graduette or materials of the seauts	DISTANCE TO LOCATION	ging na gerapa tabung pengindintah in diagrap •	r said amount	0 % 0
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(f) Because of the unfterfally of ariable well conditions	axes shall be	OF EMERGENCY TE	consumer's	ation,
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At a second seco	I PLUG & ABANDO	ON []FI	MAL	

SERVICE CONDITIONSFATIMIA SAUSSARY

will be added to the scheduled prices.

Custountenvariants that the swell is in proper condition to receive the services, equipment, BRIGHDARNUS ANNULUS LON TUBING ucts, and materials to be supplied by COWS.

All progesoments after required to be paided at the progesoments.

All prices are subject to change without inotice.

"The customer shall, at all time bave, complete care, custody, and control of the Well, the Urling and production equipment at the well, and the premises about the well. A responsible represent tative of the customer shall be present to specify depths, pressures, or materials used for any serproperty of custoffiel and office well owner of things ont from customer), unless caused by the willful mis conduct or grass negligence of COWS, this provision aublying to but not limited to sub-surface damage and <del>egamep ecejinstrik littistra egamep ecejins</del>

(tt) Customer shall be responsible for and secting (two cands agairist any liability for reservoir loss or damagnagijania property damage resulting from sub-surfaceM96MMMINIM sure, losing control of the well and/or a well the Banaya

[ ] MISC PUMP

3 MARCHANTABILITY FITNESSOT BOYPURINGE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE COWS's

YRAMMUZ BOL liability and customer's exclusive remedy in any cause of action (whether in contract, fort, breach of GADESORIHMONEOF JOBIERERTES

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sequential damages.

PRESSURE SUMMARY ing Such information and MUDIUS interes eting it, but Customer agrees that COM not less liable for and CUSTOMER SHALL INUMENT FY ASSAINST ANY DAMAGED ARISING FEWARES USURDE SUCH INFORMATION, even it such is real tribulind by the COWS hegligenes of fault. 912 NIM 21

**AUTHORIZATION TO PROCEED** 

TITLE



## RCVD 1-31-05 Kec

## UPDATED / CORRECTED 12/28/04

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Opining

	1 424 27704 0000
Operator: License # 32294	
Name: Osborn Energy, L.L.C.	W of: NE NE NW Sec. 3 Twp. 16 S. R. 25 X East West
City/State/Zip: Bucyrus, Kansas 66013	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Purchaser: Akawa Natural Gas, L.L.C.	Leet Horn E 7 (VV) (circle one) Eine of Section
Operator Contact Person: Steve Allee	
Phone: ( <u>913</u> ) <u>533-9900</u>	(circle one) NE SE (NW) SW
Contractor: Name: Susie Glaze dba Glaze Drilling, Co.	Lease Name: Biddle Well #: 3-3-16-25 Field Name: Louisburg
License: 5885	Producing Formation: Lexington, Summit, & Mulky
Wellsite Geologist:Rex Ashlock	
Designate Type of Completion:	Elevation: Ground: 1,021 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 580' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
X Gas ENHR X SIGW (Waiting on gas line)	Multiple Stage Cementing Collar Used? ☐Yes ▼No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set None Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 432  feet depth to surface w/ 65 sx cmt.
Operator:	feet depth to sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume 500+/- bbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation
<u>X</u> Commingled Docket No. <u>195,304-C (C-28.554)</u>	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
5/12/2003 5/13/2003 7/22/2003	
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	slate the oil and gas industry have been fully complied with and the statements
A M Cieda	KCC Office Use ONLY
Signature: For Osborn Energy, L.L.C.	RCC Office use ONL?
Title: Date: Date:	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>13</u> day of <u>Januar</u>	If Denied, Yes Date:
20 05	Wireline Log Received
2 P All	Geologist Report Received
Notary Public: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UIC Distribution
Date Commission Expires:	SHLOCK
Notary Public - S	State of Kansas
My Appt. Exp.	1-10-07
. N. A	

Side Two

perator Name.	Osborn Energ						dle	Well #:3-	3-16-25
NSTRUCTIONS: She ested, time tool open emperature, fluid reco	ow important tops a	ind base of	pressures.	enetrated. whether sh	Detail all cores	reached	i static level, hydros	static pressur	ests giving interval es, bottom hole ed. Attach copy of all
lectric Wireline Logs	surveyed. Attach f	inal geologi	cal well site r	report.	Γ				
Orill Stem Tests Taken (Attach Additional S		Yes	x No		Log	Format	tion (Top), Depth ar		Sample Datum
Samples Sent to Geol	ogical Survey	☐ Yes	x No		Name			Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes Yes			Drillor's	e Log	Coment Ticket	oto attac	shad/mailed w/ 1et
ist All E. Logs Run:	None				Driller	s Log,	Cement licket,	etc., attac	hed/mailed w/ 1st
		Papart		RECORD	X rface, intermedia	Used	ction, etc.		
Purpose of String	Size Hole	Size	Casing	Weig	ht S	etting	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11 1/4"	Set (I	n O.D.) /8"	Lbs./		epth 20'	Portland	6	None
Production	7 7/8"	5 1	1/2"	15.5	0 4	32'	50/50 Poz	65	2% gel
				05.45.17.1	10 / 00/15575	25000	<u> </u>		
Purpose:	Depth Top Bottom		Cement	#Sacks	Used SQUEEZE	KECOKI		rcent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORATION Specify F	ON RECORD tootage of Ear	<ul> <li>Bridge Plug</li> <li>h Interval Perf</li> </ul>	s Set/Type forated			acture, Shot, Cement S mount and Kind of Mate		d Depth
None		None					None		
	Open hol	e comple	ted from 4	32-580'					
TUBING RECORD Wi	Size II run and set 2	Set At <b>7/8" at 5</b> 6	60' +/ <u>-</u>	Packer At None	1		1/2" perf'd line	from 425'	+/- to TD
Date of First, Resumed P		hr. P	roducing Metho		he numbed	w/ auh	mergible pump		
Waiting on gas I		Bbls.	Gas I	Mcf	Water			s-Oil Ratio	Gravity
Estimated Production Per 24 Hours	No oil fo		N/A			/A	<i>,</i>		found
Disposition of Gas	METHOD OF CO			· · · · · · ·	Produc	ction Inter	rval		
Vented Sold	Used on Lease		Open Hole	Perf.	Dually Co	omp.	X Commingled	432	-580'