FORM MUST BE TYPED

Operator: License # 32294
Name: OSBORN ENERGY L.L.C
Address: 9401 Indian Creek Pkwy., #40, Suite 440
City/State/Zip Overland Park, KS 66210
Purchaser: AKAWA Natural Gas, L.L.C.
Operator Contact Person: Steve Allee
Phone (913) 327-1831
Contractor: Name: R.S. Glaze Drilling Co.
License: 5885
Wellsite Geologist: Rex Ashlock
Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD SIOW Temp. Abd.
X Gas ENHR x SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover: Operator:
Well Name:
Comp. DateOld Total Depth
Deepening Re-perf Conv. to Inj/SWD
Plug Back PBTD
Commingled Docket No
Dual Completion Docket No
Other (SWD or Inj?) Docket No.
4/2/98 4/2/98 waiting on completion  Spud Date Date Reached TD Completion Date
INSTRUCTIONS: An original and two copies of this form shall be Room 2078, Wichita, Kansas 67202, within 120 days of the spuc Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on s 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well r MUST BE ATTACHED. Submit CP-4 form with all plugged wells.

SIDE ONE

FORM MUST BE TYPED	
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE  Operator: License # 32294  Name: OSBORN ENERGY L.L.C  Address: 9401 Indian Creek Pkwy., #40, Suite 440	API NO. 15- 091-228430000  County Johnson x E  110'E of SE - SE - SE Sec. 12 Twp. 15 Rge. 24 w  330 feet from S'N (circle one) Line of Section  550 feet from R'W (circle one) Line of Section  Footages Calculated from Nearest Outside Section Corner  NE, SE, NW or SW (circle one)  Lease Name KDL Well # 2
City/State/Zip Overland Park, KS 66210	Field Name Stillwell
Purchaser: AKAWA Natural Gas, L.L.C.	Producing Formation N/A
Operator Contact Person: Steve Allee	Elevation: Ground 1075 KB
Phone (913) 327-1831	Total Depth 960' PBTD
Contractor: Name: R.S. Glaze Drilling Co.	Amount of Surface Pipe Set and Cemented at 20 Feet
License: 5885	Multiple Stage Cementing Collar Used? Yes X No
Wellsite Geologist: Rex Ashlock	If yes, show depth set N/A Feet
Designate Type of Completion	I yes, show depth set
X         New Well         Re-Entry         Workover           Oil         SWD         SIOW         Temp. Abd.           X         Gas         ENHR         x         SIGW           Dry         Other (Core, WSW, Expl., Cathodic, etc)	feet depth to surface w/ 123 sx cmt.  Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
If Workover: Operator:	Chloride content NA ppm Fluid volume 200 bbls .
Well Name:	Dewatering method used Evaporation
Comp. Date Old Total Depth  Deepening Re-perf Conv. to Inj/SWD  Plug Back PBTD	Location of fluid disposal if hauled offsite:  RECEIVED  Operator Name License No.
Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Inj?) Docket No.	County MAR 2 4 2000 Docket No.
4/2/98 4/2/98 waiting on completion  Spud Date Date Reached TD Completion Date	CONSERVATION DIVISION WICHITA, KS
12 months if requested in writing and submitted with the	d date, recompletion, workover or conversion of a well side two of this form will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS
All requirements of the statutes, rules and regulations procomplied with and the statements herein are complete and corresponding to the statutes.	romulgated to regulate the oil and gas industry have been fully eact to the best of my knowledge.  K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached Wireline Log Received Geologist Report Received
Carle St.	2-23-98 Distribution
Subscribed and sworn to before me this 23rd day of Octob	KCC SWD/Rep NGPA Other (Specify)

Form ACO-1 (7-91)

SUSAN L. FORWARD

4-10-02

**Notary Public** 

Subscribed and sworn to before me this 23rd

Notary Public

State of Kansas Expires 410-02 My Appt. Expires \_

#### SIDE TWO

Operator NameO	sborn Energy,	L.L.C.	Lease Nam	e Devinki		We	11 # 2	
		<b>⊠</b> East	County _	Johnson				
Sec. <u>12</u> Twp. <u>15</u>	Rge	West						
INSTRUCTIONS: Show interval tested, ti hydrostatic pressure sheet if more space	me tool open s, bottom hol	and closed, flow e temperature, fl	ing and shut-in luid recovery, an	pressures, wh	ether shut-	in present	re reached static	laval
Drill Stem Tests T		☐Yes 🏻	No 🛛 L	og Formati	on (Top), De	pth and Da	tums Sample	a
(Attach Additiona Samples Sent to Ge		y 🗆 Yes 🔯	Name		Тор		Datum	
Cores Taken	ological surve	y □ res ⊠	l l	Drillers Log	Attached			
Electric Log Run		⊠ <sub>Yes</sub> □		Dilliers bog	Accaemed			
(Submit Copy.)		<u> </u>						
List All E.Logs Ru	n:	٠						
Neutron/De	nsity Porosity	Log						
		Casing Record	   Мем	Used	<del></del>			
<del></del>	Report al	1 strings set-con-	ductor, surface,	intermediate,	production,	etc.	· · · · · · · · · · · · · · · · · · ·	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Pt.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	:
Surface	10 %"	8 5/8*	24.0	20'	Portland	5	None	
Production	6 %"	4 1/2"	9.5	943′	50/50 Poz	123	3% gil,2% gel, 1 seal	% flo-
	1	!	!	!		<u> </u>		
		ADDTT	rional cementing/	SOUREZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		and Percent	Additives		
Perforate	<u> </u>		<u>.                                    </u>	<del>-</del>	<del></del>			
Protect Casing	Í 1	i !	i !	į				
Plug Back TD	<del></del>							
Plug Off Zone	<u> </u>	<u> </u>		<u> </u>				
Shots Per Foot	PERFORATION Specify Foota	RECORD - Bridge P ge of Each Interve	lugs Set/Type al Perforated	Acid, Fr (Amount a	acture, Shot, nd Kind of Ma	Cement S	queeze Record ed) Depth	
	Waiti	ng Completion						
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes 🗌	ио 🛛		
Date of First, Resur		, SWD or Inj. Pr	roducing Method	Flowing P	umping G	as Lift [	Other (Explain)	
Estimated Production Per 24 Hours		Bbl. Gas	Mcf Wa	ter Bbls. N/A	Gas-O	ll Ratio	Gravity	
Disposition of Gas		METHOD OF CO	OMPLETION	Produ	uction Interv	val	•	
Ovented Osold	Used on Lea	se Open	Hole Perf.	·· Dually	Comp.	Comming	led	
(If vented, submit AC	20-18.)	Other (S	Specify) SIG	GW.				

# FORM HUST BE TYPED \* CORRECTED #2

SIDE ONE

0	RI	GI	M	A	
					-

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15- 091-22#843-0000 UN GINA
WELL COMPLETION FORM	County Johnson
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	110'E of SE - SE - SE sec. 12 Tup. 15 Rge. 24W
Operator: License # 32294	330 Feet from (S)N (circle one) Line of Section
Name: Osborn Energy, L.L.C.	Feet from (E) (circle one) Line of Section
Address <u>* 24850 Farley</u>	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
City/State/Zip * Bucyrus, Kansas 66013	Lease Name Devinki Well # 2
Purchaser: Akawa Natural Gas, L.L.C.	Field Name Stilwell
	Producing Formation Peru
Operator Contact Person: Steve Allee	Elevation: Ground 1075' KB N/A
Phone ( <u>913</u> ) * 533-9900	Total Depth 960' PBTD N/A
Contractor: Name: R. S. Glaze Drilling Company	Amount of Surface Pipe Set and Cemented at20Feet
License: 5885	Multiple Stage Cementing Collar Used? Yes X No
Wellsite Geologist: Rex Ashlock	If yes, show depth set N/A Feet
Designate Type of Completion New Well Re-Entry Workover	If Alternate II completion, cement circulated from 943
OilSIOWTemp. Abd.	feet depth to surface w/ 123 sx cmt.
X Gas ENHR 44 SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan
If Workover:	(Data must be collected from the Reserve Pit)
Operator:	Chloride content N/A ppm Fluid volume 200+/- bbls
Well Name:	Dewatering method used evaporation
Comp. DateOld Total Depth	Location of REGENESS if hauled offsite:
Deepening Re-perf Conv. to Inj/SLD	KANSAS CORPORATION COMMISSION
Plug Back PBTD Commingled Docket No.	Operator Name
Dual Completion Docket No. Other (SMD or Inj?) Docket No.	Lease Name MAR 2 4 2000 License No.
3/31/99 4/2/98 * 5/13/98	Quarter Sec. Twp. \$ Rng. E/W CONSERVATION DIVISION
Spud Date Date Reached TD Completion Date	County WICHITA KS Docket No.
Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the	side two of this form will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 12
it requirements of the statutes, rules and regulations promulg ith and the statements herein are complete and correct to the	pated to regulate the oil and gas industry have been fully complied e best of my knowledge.
ignature	K.C.C. OFFICE USE ONLY
itle <u>Geologist</u> Date 63	F Letter of Confidentiality Attached
ubscribed and sworn to before me this $\frac{23}{200}$ day of $\frac{100}{200}$	C Geologist Report Received
otary Public K. Sue Saunder	KCC SMD/Rep NGPA KGS Plug Other
ate Commission Expires 4-19-2003	(Specify)
l iv	OTARY
Manufacture A.	PUBLIC
	THE OF KANDERS

SIDE THO

Operator Name Ost				Lease Nam	e <u>Devin</u> ki		Well #	2
Sec. <u>12</u> 1up. <u>15</u>	Rge. <u>24</u>	East  West		County	County Johnson			
INSTRUCTIONS: Show interval tested, time hydrostatic pressure if more space is nee	me toot open a s, bottom hole	ina closed temperatui	, flowing re. fluid r	And Shut-in nea	ecurae what	har shift-in nra	SOUPS PAS	chad sessia laws
Drill Stem Tests Tak (Attach Additiona		☐ Yes	X No	Log	Formatio	on (Top), Depth	and Datum	Sample
Samples Sent to Geol	ogical Survey	T Yes	X No	Name		Тор		Datum
Cores Taken		☐ <sub>Yes</sub>	X No					
Electric Log Run (Submit Copy.)		☐ Yes	⊠ No				•	
List All E.Logs Run:								
		<b>C4C</b>	ING RECORD					
	Report al			New D U	sed intermediate,	production, et	c.	
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
							0,00	Additives
	ADDITIONAL CE	MENTING/S	QUEEZE REC	ORD	<del>*************************************</del>			<u> </u>
Purpose: Perforate	Depth Top Bottom	Type of	Cement	#Sacks Used	1	Type and Percent	: Additive	\$
Protect Casing Plug Back TD Plug Off Zone								
	<u> </u>							<del></del>
Shots Per Foot	PERFORATION Specify Footage	RECORD -	Bridge Plu Interval F	ugs Set/Type Perforated	Acid, 1 (Amount and	Fracture, Shot, d Kind of Materi	Coment Sq ial Used)	weeze Record Depth
	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	-					
				<del>-</del>				
	-		<del></del>	· · · · · · · · · · · · · · · · · · ·		···		
TUBING RECORD	Size	Set A	t	Packer At	Liner Run	□ <sub>Yes</sub> 🗓	No.	
Pate of First, Resume * 5/13/98	d Production,	SUD or In	j. Produ	cing Method F	Lowing Pur			her (Explain)
istimated Production Per 24 Hours	oit N/A	Bbls.	Gas 1	Mcf Water	75	Gas-Dil		Gravity
sposition of Gas:	METHOD OF	COMPLETIO		-		N/A duction Interva		N/A
Vented Sold	Used on Le	.ase	Open	Hole D Perf.	• •		-	
(If vented, subm	IIT ACU-15.)			(Spēčify)			-	

## UPDATED / CORRECTED 2/09/05

### 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

ORIGINAL

Operator: License # 32294	API No. 15 - 091-22843 - 20 - 60
Osborn Energy I I C	County: Johnson (N 38* 45.220', W 94* 41.281')
24850 Farloy 171' W & 12' N of	ESE SE SE Sec. 17 Twp. 15 S. R. 24 X East West
Address:Bucyrus, Kansas 66013	feet from S N (circle one) Line of Section
Purchaser: Akawa Natural Gas, L.L.C.	501 (circle one) Line of Section
Operator Contact Person: Steve Allee	Footages Calculated from Nearest Outside Section Corner:
Phone: (_913_)	(circle one) NE SE NW SW
Occide Olemen Alber Oleme Publican Oc	Lease Name: Devinki Well #: 2
Contractor: Name: Susie Glaze dba Glaze Drilling Co.  License: 5885 Formally R. S. Glaze Drilling Co.	Field Name: Stilwell
Wellsite Geologist: (s) Rex Ashlock	Producing Formation: (s) Hushpuckney & Anna Shale (Lexington Coal Zone)
Designate Type of Completion:	Elevation: Ground: 1046 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 960' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
OII SWB OIGW IGIND: 7488.	Multiple Stage Cementing Collar Used?
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 943
Operator:	feet depth to surface w/ 123 sx cmt.
Well Name:	
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan (Cata 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
X Commingled Docket No. 195,304-C (C-28,554)	
	Location of fluid disposal if hauled offsite:
	Operator Name:
,	Lease Name: License No.:
3/28/1998 4/02/1998 * 12/04/98 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
* Well on the pump	
	400 O Market Page 2079 Wighite
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulations	e 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: A. Stanlard	KCC Office Use ONLY
For Osborn Energy, L.L.C.	Letter of Confidentiality Attached
9 FERRUMAN	If Denied, Yes Date:
Subscribed and sworn to before me thisday ofday of	, Wireline Log Received
20 05 - 1 21	Geologist Report ReceRECEIVED
Notary Public: after C. Herman	UIC Distribution
1-10-09	FEB 1 4 2005
\ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \ \   \	C. HERMAN C. State of Kansas  KCC WICHITA
	c - State of Kansas ACC VVICHITA
My Appr. Ex	p. <u>1-10-09</u>

### Side Two

Operator Name:	Osborn Energy	y, L.L.C.	Lease	Name:_	Devinki		Well #:	2	
	5 S. R. 24	X East West	County	/:	Johnson				
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rates	nd base of formations and shut-in pressures if gas to surface test, nal geological well site	s, whether sh along with f	nut-in pre	essure reached	static level, hydros	tatic pressur	es, potto	m note
Drill Stem Tests Take		Yes X No		ХL	og Formati	on (Top), Depth an	d Datum	:	Sample
(Attach Additional Sheets)  Name  Top  D  Samples Sent to Geological Survey							Datum		
Cores Taken	,	Yes <b>x</b> No							
Electric Log Run (Submit Copy)		X Yes No		DL, E-Logs, Cmt tickets, etc., sent w/ previous ACO-1					
List All E. Logs Run:									
IES, CDL, Cmt b	ond/GR/CCL								
		CASIN Report all strings se	G RECORD	X Ne urface, inte		tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	10 3/4"	8 5/8"	N/	4	20'	Portland	5		lone
Production	6 3/4"	4 1/2"	9.5	0	943'	50/50 Poz-m	ix 123	2% g	
								3% g	ilsonite ———
		ADDITION	AL CEMENTI	NG / SQI	JEEZE RECORD	)			
Purpose: Depth Type of Cement Top Bottom Type of Cement			#Sacks	#Sacks Used Type and Perce				<b>)</b>	<u> </u>
Protect Casing Plug Back TD Plug Off Zone							·-		
Plug On Zone					<u> </u>				<del></del>
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge P Footage of Each Interval F	lugs Set/Type Perforated		(A	cture, Shot, Cement s mount and Kind of Mat	Squeeze Reco erial Used)	rd	Depth
3/31/99 4	516-518				100 gal. 15% HCl acid 5 sx 20/40 & 15 sx 12/20 frac sand				
					70 BBI 20# g	el'd, 15 BBI straig	ht wtr	<u>-</u>	
11/19/98 6	271-275				500 gal. 15%	HCI acid 500,0 nk gel "fomed"	00 Scf N2		
3/31/99 2	271-275 (Re-pe	erf'd)		5 sx 20/40, 700 sx 12/20 frac sand					
					26 gal. clay s 2 gal. biocide	•	surfactant		
TUBING RECORD	Size <b>2 3/8" set</b> a	Set At at <b>622.80'</b>	Packer A <b>Non</b>		Liner Run	Yes X No			
	Production, SWD or En 2/04/98, gas in li	•	ethod	Flowin	g <b>X</b> Pumpi	ng Gas Lift	Oth	өг (Explair	1)
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf day	Wat	er B vg. 35.43 / da		s-Oil Ratio	No Oil	Gravity 
Disposition of Gas	METHOD OF C	OMPLETION			Production Inte	rval			
Vented [x]Sold	Used on Lease umit ACO-18.)	Open Ho ☐ Other (Sp		·	Dually Comp.	X Commingled	PEC	TIVE	ove D
		<u> </u>					FEB 1	4 200	5
						i	FEB 1 CC W	ІСНІ	TA