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

ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	C - E/2 - W/2 - NE Sec. 14 Twp. 15 Rge. 25 W 3960 feet from S'N (circle one) Line of Section
Operator: License # 32294	
Name: OSBORN ENERGY L.L.C	Footages Calculated from Nearest Outside Section Corner
Address: 9401 Indian Creek Pkwy., #40, Suite 440	NE, (SE), NW or SW (circle one)
City/State/Zip Overland Park, KS 66210	Lease Name Tom Meyers Well # 5
	Field Name Stillwell
Purchaser: None	Producing Formation N/A
Operator Contact Person: Steve Allee	Elevation: Ground 1065' KB
Phone (913) 327-1831	Total Depth 1100' 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: None	If yes, show depth set N/A Feet
Designate Type of Completion	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from 1099'
OilSWDSIOWTemp. Abd.	
X Gas ENHR x SIGW	feet depth to surface w/ 144 sx cmt. AI+ 3-DG 3/4/
Dry Other (Core, WSW, Expl., Cathodic, etc)	AIT 2: 04 S/4/
	 Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
If Workover:	•
Operator:	Personal Property (CECEIVED)
Well Name:	Chloride content NA ppm Fluid volume 80 bbls Dewatering method used Evaporation (NAISSION COMMISSION Location of fluid disposal if hauled offsite:
Comp. Date Old Total Depth	
Deepening Re-perf Conv. to Inj/SWD	Operator Name
Plug BackPBTD	l · · · · · · · · · · · · · · · · · · ·
Commingled Docket No	Quarter Sec. Twp. S Rng. B/W
Dual Completion Docket No	CountyDGCKGETWOATION DIVISION
Other (SWD or Inj?) Docket No.	WICHITA, KS
11/20/97 11/21/98 waiting on completion Spud Date Reached TD Completion Date	
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 eport 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 corre	
16 MM	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached
Signature Alle	C Wireline Log Received C Geologist Report Received
Title Confeits Date 10	
Subscribed and sworn to before me this 23rd day of Octob	KCC
Notary Public Susa of Forward	(Specify)

SIDE ONE

County_

API NO. 15- 091-228310000

Johnson

Form ACO-1 (7-91)

SUSAN L. FORWARD
Notary Public

State of Kansas

My Appt. Expires ...

Date Commission Expires

SIDE TWO

Operator Name	sborn Energy,	L.L.C.	Lease Nam	ne Tom Me	yers	Well	# 5	
Sec. 14 Twp. 1	.5 Rge. 24	East	County	Johnson				
		West						
INSTRUCTIONS: Show interval tested, ti hydrostatic pressure sheet if more space	me tool open s, bottom hol	and closed, flows e temperature, flo	lng and shut-in	pressures, wh	ether shut-:	in pressur	e reache	d static level
i 1 1			i 1571.					п
Drill Stem Tests T (Attach Additional		Yes No Sample					∐Sample Datum	
 Samples Sent to Ge 	nt to Geological Survey					Datum		
Cores Taken			<u> </u>					
Blectric Log Run (Submit Copy.)		⊠ _{Yes} □ _N	io					
		utron/Density Porc al Induction	sity					
 		Casing Record		Used				
Burners of Chris	Report al	l strings set-cond Size Casing	Weight	Intermediate, Setting	production, Type of	# Sacks	Tyme an	d Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs./Ft.	Depth	Cement	Used	Additiv	
Surface	10 %"	8 5/8"	24.0	20'	Portland	5	None	
Production	6 1/4"	4 1/3"	9.5	1099'	50/50 Poz	144	2% gel	
					i ! !		i !	
<u> </u>		ADDIT	IONAL CEMENTING/	SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Туре	and Percent	Additives		
Protect Casing								
Plug Back TD				<u> </u>				
Plug Off Zone	i 							
Shots Per Foot		RECORD - Bridge Pl ge of Each Interva			acture, Shot nd Kind of M			cord Depth
2	909.0′-913.	0′						
	Bridge plug	at 1052.0'						
4	1080.0′-109	0.0'		250 gal HC	1			
				<u> </u>			<u> </u>	
TUBING RECORD	Size	Set At	Packer At	Liner Run	□Ye	в 🛭 ио	-	
Date of First, Resu N/A	med Production	, SWD or Inj. Pr	N/A Method	Flowing p	umping G	as Lift [Other (Explain)
Estimated Production Per 24 Hours		Bbl. Gas	Mcf Wa	ter Bbls.	Gas-O N/A	il Ratio		Gravity
Disposition of Gas		METHOD OF CO			uction Inter			
Ovented Sold	Used on Lea	se Open	Hole Perf.	Dually Co	mp.	Commingled		
(If vented, submit A	.co-18.)	Other	(Specify)	SIGW				

API NO. 15- 091-22831-0000

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF MELL AND LEASE

WELL COMPLETION FORM ACO-1 WELL HISTORY	County Johnson
DESCRIPTION OF WELL AND LEASE	C - E/2 - W/2 - NE sec. 14 Tup. 15 Rge. 24 x E
Operator: License # 32294	3960 Feet from SN (circle one) Line of Section
Name: Osborn Energy, L.L.C.	1650 Feet from (E)W (circle one) Line of Section
Address 24850 Farley	Footages Calculated from Nearest Outside Section Corner: NE, (E) NW or SW (circle one)
City/State/Zip Bucyrus, Kansas 66013	Lease Name Tom Meyers Well # 5
* * * * * * * * * * * * * * * * * * * *	Field Name Stilwell
Purchaser: Akawa Natural Gas, L.L.C.	Producing Formation Mineral Coal
Operator Contact Person: Steve Allee	Elevation: Ground 1065' KB N/A
Phone (<u>913</u>) 533-9900	Total Depth 1100' PBTD N/A
Contractor: Name: R. S. Glaze Drilling Company	Amount of Surface Pipe Set and Cemented at 20 Feet
License: 5885	
Wellsite Geologist: Rex Ashlock	Multiple Stage Cementing Collar Used?Yes _X No
Designate Type of Completion	If yes, show depth set Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from1099
OilSIOWTemp. AbdSIGW	feet depth to <u>surface</u> w/ 144 sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
If Workover:	Tours of dollars I am the Reserve Pity
Operator:	Chloride content N/A ppm Fluid volumebbls
Well Name:	Dewatering method used evaporation
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SMD	KANSAS CORPORATION COMMISSION
Plug Back PRTD	Operator Name
Commingled Docket No. Dual Completion Docket No. Other (SMD or Inj?) Docket No.	Lease Name
11/20/97 * 11/21/97 *4/19/98	Quarter Sec TwpS RngE/W
Spud Date Date Reached TD Completion Date	County CONSERVATION DIVISION WICHITA, KS
Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of <u>all wireline logs and geologist well</u> MUST BE ATTACHED. Submit CP-4 form with all plugged well.	side two of this form will be held confidential for a period of a form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS also submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promuly with and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied se best of my knowledge.
Signature // Signature	K.C.C. OFFICE USE ONLY
Title Ceologist Date 6-	6-60 F Letter of Confidentiality Attached Wireline Log Received
Subscribed and sworn to before me this 6 day of Jun	Geologist Report Received
Notary Public Taulo Hust	Distribution KCCNGPA
A C A	VC0
USTE COmmission Expires U (0/1)Z/Z/U()/ SXX \	KGS Plug Other (Specify)
Date Commission Expires 06/02/200/	

Form ACO-1 (7-91)

SIDE TWO

Operator Name Osb			Lease Name	Tom M	eyers	Well #	5
0 14 2 15	n - 24	X East	County	Johnson			
Sec. <u>14</u> Tup. <u>15</u>	_ Kge. <u></u> _	☐ West					
interval tested, tim	me tool open a s, bottom hole	and base of format ind closed, flowing temperature, fluid r opy of log.	and shut-in pre:	ssures, whet	her shut-in pro	essure rea	ched static leve
Drill Stem Tests Tak (Attach Additiona		☐ Yes ☒ No	□ Log	Foruntio	n (Top), Depth	and Datum	Sample
Samples Sent to Geol	ogical Survey	🗆 Yes 🗵 No	Name		Тор		Datum
Cores Taken		Tes X No					
Electric Log Run (Submit Copy.)		☐ Yes ☒ No					
.ist All E.Logs Run:							
		CASING RECORD					
	Report al	l strings set-condu		sed ntermediate,	production, et	c.	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
	ADDITIONAL CI	EMENTING/SQUEEZE REC	ORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive	2
Perforate Protect Casing Plug Back TD							
Plug Off Zone							*
Shots Per Foot	PERFORATION Specify Footag	RECORD - Bridge Plu e of Each Interval I	ugs Set/Type Perforated	Acid, (Amount an	Fracture, Shot, d Kind of Mater	Cement Sq ial Used)	weeze Record Depth
					· · · · · · · · · · · · · · · · · · ·		
	 	•				 -	
UBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes 区	No	
ate of First, Resume * 4/19		SWD or Inj. Produ	cing Method F	lowing X PLE	mping Gas !	if: 🗆 🙃	her (Evolute)
stimated Production Per 24 Nours	oil N/A	Bbls. Gas	Mcf Water		Gas-Dil	Ratio	Gravity
sposition of Gas:		COMPLETION		 -	oduction Interv		N/A
Vented X Sold	Used on L	ease D Open	Hole 🗵 Peri.			_ ·	
(If vented, sub	nit ACO-18.)		(Specify)			•	