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 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. 5885 License: Wellsite Geologist: Rex Ashlock Designate Type of Completion New Well ____ Re-Entry X Workover ___ Oil _____ SWD ____ ___ SIOW ____ Temp. Abd. ENHR SIGW X Gas Dry __ Other (Core, WSW, Expl., Cathodic, etc) If Workover. Operator: OSBORN ENERGY, L.L.C Well Name: Garrett 1-16 Comp. Date 5/28/98 Old Total Depth 1360' Deepening X Re-perf. ____ Conv. to Inj/SWD _____ PBTD _ Plug Back ____ Commingled Docket No. ___ Docket No. _ Dual Completion ____ Other (SWD or Inj?) Docket No. 5/6/98 waiting on completion
Date Reached TD Completion Date 4/2/99 Spud Date

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DE ONE	ORIG	SINAT	
API NO. 15- 091-22849	0001	CONSERVATION	
County Johnson		WICHITA	
- NE - NE - SE Sec.	16 Twp. 14	Rge. 24	<u> </u>
2310feet fr	om (S/N (circle	one) Line of S	ection /
	om (E)W (circle		
Footages Calculated from	Nearest Outsid		er
Lease Name Garrett		Well	# 1-16
Field Name un-named			
Producing Formation	N/A		
Elevation: Ground	1068,	кв	
Total Depth 1360'		PBTD	
Amount of Surface Pipe S	Set and Cemented	1 at	Fee
Multiple Stage Cementing	Collar Used?	Yes _	X No
If yes, show depth set	N/A		Fee
If Alternate II complet:	ion, cement circ	culated from	1265
feet depth to surface	:e w/	221	sx cmt.
		AL+2-1	VM - 2/2
			
Drilling Fluid Managemer (Data must be collected	ıt Plan	•	٠.٠٠
Drilling Fluid Managemer (Data must be collected Chloride content	nt Plan from the Reser	ve Pit)	 550 bbls
(Data must be collected	ot Plan from the Reserving	ve Pit) nid volume	 550 bbls
(Data must be collected Chloride content	nt Plan from the Reser NA ppm Flu Evaporat:	ve Pit) nid volume	 550 bbls
(Data must be collected Chloride content	at Plan from the Reserving TA ppm Flu Evaporation sal if hauled of	ve Pit) nid volume	 550 bbls
(Data must be collected Chloride content Dewatering method used Location of fluid dispos	at Plan from the Reserve TA ppm Flu Evaporation sal if hauled of	ve Pit) aid volume on	
(Data must be collected Chloride content Dewatering method used Location of fluid dispose Operator Name	of Plan from the Reser NA ppm Flu Evaporation al if hauled of	ve Pit) nid volume on ffsite:	

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 on side 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.

	s statutes, fules and regu				mave been rerry
complied with and the st	atements herein are complete	e and correct to the :	best of my knowledg	ge.	
	_		K.C.C. OFF	ICE USE ONLY	
		•	F Le	tter of Confidential:	ity Attached

Signature

Title Ceolegist

Date 6-16-99

Subscribed and sworn to before me this 16th day of furl

Notary Public

Date Commission Expires

410-07

C Wireline Log Received
C Geologist Report Received

Distribution NGPA Other
KGS Plug Other
(Specify)

SUSAN L. FORWARD

Notary Public

State of Kansas

My Appt. Expires __410 0 Z

Form ACO-1 (7-91)

SIDE TWO

men and close	ed. flowing	County _	Johnson				
tops and bas pen and close hole tempera	ed. flowing	tions penetrate					
pen and close hole tempera	ed. flowing	tions penetrate					
	of log.	and shut-in i recovery, and	pressures, wh	ether shut-i	n pressur	e reached	static leve
_	-						
اللاً ا	Yes 🛛 No	⊠ Lo	og Formati	on (Top), De	pth and Da		Sample
Survey	Yes 🛮 No	Name		Тор		L	atum
	Yes 🛮 No						
	Үев 🛛 Ио						
Casing :	Record	□New [Used				
t all strings	set-conduc	tor, surface,	ntermediate,			1	
	Casing In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Additive	Percent
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	ADDITIO	NAL CEMENTING/S	OUEEZE RECORD				
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tom Type of	Cement	#Sacks Used	Type	and Percent	Additives		
	į		<u> </u>				
TION RECORD - 1				acture, Shot nd Kind of M			ord Depth
.4			50 gal 15%	HCl/fractur	e 30K, san	đ	1012 1014
.4	_						
						<u> </u>	
Set 125		Packer At	Liner Run	Yes 🗌	ио 🏻		
tion, SWD or	Inj. Prod	ucing Method	Flowing P	umping G	as Lift [Other (E	xplain)
Bbl.	Gas	Mcf Was	er Bbls. 125	Gas-O	il Ratio		Gravity
METI	HOD OF COMP	LETION	Prod	uction Interv	val		
Lease							
	* 	<u> </u>			•		
	Bbl. N/A	Bbl. Gas N/A METHOD OF COMP	Bbl. Gas Mcf Wat N/A METHOD OF COMPLETION Lease	METHOD OF COMPLETION Productions Dually Co	☐ Bbl. Gas Mcf Water Bbls. Gas-O N/A METHOD OF COMPLETION Production Intervalues Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐	Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio N/A METHOD OF COMPLETION Production Interval Lease	Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio N/A 125 METHOD OF COMPLETION Production Interval

PO# 88 ABTGINAL

LOG-TECH, INC. 1011 240th Ave. HAYS, KANSAS 67601 (785) 625-3858

5676

Date 4/2/1999 CHARGE TO: OSborn Energy, L.L.C ADDRESS ___ R/A SOURCE NO. _ CUSTOMER ORDER NO. _ LEASE AND WELL NO. Bill Garrett No. 1-16 FIELD NEAREST TOWN Still WE !! COUNTY JOHNSON SPOT LOCATION 2310 FSL 9 330 FEL SEMSEC. 16 TWP. 155 ___ RANGE 240 ZERO GIVERNOLLEVEL CASING SIZE 4/2 __ WEIGHT _ CUSTOMER'S T.D. 1253 FLUID LEVEL ____ LOG TECH _ OPERATOR R. Bollig ENGINEER B. Prylie PERFORATING 4 per ft. ロル 1014 RECEIVED KANSAS CORPUBATION COMMISSION FEB **00** 2000 CONSERVATION DIVISION WICHITA KS DEPTH AND OPERATIONS CHARGES Description MISCELLANEOUS Amount Description Omentity. 450 00 Service Charge Truck Rental PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT 00 RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

ZB **DD** 2000

CONSERVATION DIVISION

WICHITA, KS

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PORM MUST BE TYPED

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

DESCRIPTION OF WELL AND LEASE	2310 feet from (G'N (circle one) Line of Section
Operator: License # 32294	feet from (E) W (circle one) Line of Section
Name: OSBORN ENERGY L.L.C	Pootages 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 Garrett Well # 1-16 Field Name un-named
Purchaser: AKAWA Natural Gas, L.L.C.	Producing Formation N/A
Operator Contact Person: Steve Allee	Elevation: Ground 1068' KB
Phone (913) 327-1831	Total Depth 1360' PBTD
Contractor: Name: R.S. Glaze Drilling Co.	i
License: 5885	Amount of Surface Pipe Set and Cemented at 20 Pe
Wellsite Geologist: Rex Ashlock	Multiple Stage Cementing Collar Used? Yes X No.
Designate Type of Completion	If yes, show depth set N/A Pe
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from 1265
Oil SWD SIOW Temp. Abd. X Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	feet depth to surface w/ 221 sx cmt.
If Workover: Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content NA ppm Fluid volume 550 bbls Dewatering method used Evaporation
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	Operator Name
Plug BackPBTD	Lease Name License No.
Commingled Docket No.	Quarter SecTwpS RngE/W
Dual Completion Docket No.	County Docket No
Other (SWD or Inj?) Docket No.	
5/4/98 5/6/98 5/28/98 Spud Date Date Reached TD Completion Date	
Room 2078, Wichita, Kansas 67202, within 120 days of the spu Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on a 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 report shall be attached with this form. ALL CEMENTING TICKETS

SIDE ONE

County

API NO. 15- 091-228490000

Johnson

- NE - NE - SE Sec. 16 Twp. 14 Rge.

SUSAN L. FORWARD
Notary Public
State of Kansas
My Appt. Expires 41002

SIDE TWO

Surface 1 Production Description Purpose: Description Top Perforate Protect Casing Plug Back TD Plug Off Zone PER Special Perforate Perforate Plug Off Zone Perforate Perforate Plug Off Zone Perforate Perfo	portant top tool open bottom hol needed. And n heets.) gical Surve	west ps and base of and closed, it le temperature, ttach copy of 1 Yes Yes Yes	Mo No No No Conductor	ions penetrat and shut-in recovery, ar	pressures, which flow rates og Formati Drillers Log	nether shut-if gas to so	n pressur urface dun	re reached static l
NSTRUCTIONS: Show imponterval tested, time tydrostatic pressures, heet if more space is not be a space in the space in the space is not be a space in the space in the space is not be a space in the space in the space in the space is not be a space in the space in the space in the space in the space is not be a space in the	portant top tool open bottom hol needed. An n heets.) gical Surve sity and Du Report al Size Hole Drilled	west os and base of and closed, is temperature, temperature, trach copy of 1 Yes Yes Yes Yes All Induction Casing Recort strings set- Size Casin Set (In O.)	Mo No No No Conductor	Mew or, surface, Weight Lbs./Ft.	pressures, which flow rates og Formation Drillers Log Used intermediate, Setting Depth	production, cement	n pressur urface dun pth and Da pth and Da	re reached static 1 ring test. Attach atums Sample Datum Type and Percent
Drill Stem Tests Taken (Attach Additional Sh Samples Sent to Geolog Cores Taken Electric Log Run (Submit Copy.) List All E.Logs Run: Neutron/Density Poros Purpose of String Surface Production Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PER Spec	n heets.) gical Surve	and closed, it is temperature, trach copy of 1 Yes Yes Yes Yes All Induction Casing Record strings set- Size Casin Set (In O.) 8 5/8"	Mo No No No Conductor	Mew or, surface, Weight Lbs./Ft.	pressures, which flow rates og Formation Drillers Log Used intermediate, Setting Depth	production, cement	n pressur urface dun pth and Da pth and Da	re reached static 1 ring test. Attach atums Sample Datum Type and Percent
(Attach Additional Sh Samples Sent to Geolog Cores Taken Electric Log Run (Submit Copy.) List All E.Logs Run: Neutron/Density Poros Purpose of String Surface Production Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PER Spec	Report al	Yes Yes Yes All Induction Casing Record Size Casin Set (In O.)	Mno No conducto	Name New or, surface, Weight Lbs./Ft.	Drillers Log Used intermediate, Setting Depth	production, company of Cement	etc. # Sacks	Datum
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Electric Log Run (Submit Copy.) List All E.Logs Run: Neutron/Density Poros Purpose of String Surface Production Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PER Spec	Report al Size Hole Drilled	Casing Record Size Casing Set (In O.)	d conducto	Weight Lbs./Ft.	Used intermediate, Setting Depth	production, e	# Sacks	
(Submit Copy.) List All E.Logs Run: Neutron/Density Poros Furpose of String S. Surface 1. Froduction Top Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot Spec	Report al Size Hole Drilled	Casing Record strings set-	d conducto	Weight Lbs./Ft.	intermediate, Setting Depth	Type of Cement	# Sacks	
Neutron/Density Poros Purpose of String S. Surface 1 roduction	Report al Size Hole Drilled	Casing Record Strings set-	conducto	Weight Lbs./Ft.	intermediate, Setting Depth	Type of Cement	# Sacks	
Surface 1. Troduction Description Tropy Tropy Perforate Protect Casing Plug Back TD Plug Off Zone PER Specific Speci	Size Hole Drilled	Size Casin Set (In O.	conducto	Weight Lbs./Ft.	intermediate, Setting Depth	Type of Cement	# Sacks	
Surface 10 Production Description Descript	Size Hole Drilled	Size Casin Set (In O.	g	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks	
Surface 1. Troduction Description Tropy Tropy Perforate Protect Casing Plug Back TD Plug Off Zone PER Specific Speci	Drilled 10 %"	Set (In O. 8 5/8"		Lbs./Ft.	Depth	Cement		
Production Purpose: De Top Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PER					20'	į i		
urpose: De Top Perforate Protect Casing Plug Back TD Plug Off Zone Physical Perforate PER Special Perforate	6 %"	4 1/4"			1	Portland	8	None
Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone PER Spec		1		9.5	1266.5	50/50 Poz	221	2% gel, 3% gil, and 1% flo-seal
Perforate Protect Casing Plug Back TD Plug Off Zone Phots Per Foot PER Spec		1			† †	! !	··· · <u>· ···</u>	!
Perforate Protect Casing Plug Back TD Plug Off Zone Physical Perforate P		AI	DDITIONA	L CEMENTING/	SQUEEZE RECORD			
Perforate Protect Casing Plug Back TD Plug Off Zone Photo Per Foot PER Spec	Depth	Type of Cemen	+	Sacks Used	! Type	and Percent	Additives	
Plug Back TD Plug Off Zone PER Shots Per Foot Spec					1 -720			
Plug Off Zone PER Shots Per Foot Spec		<u>;</u>						
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Shots Per Poot Spec								
Shots Per Poot Spec								
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	12-1014				50 gal 15%	HCl/fracture	30K, san	d 1012 1014
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UBING RECORD Siz	ze 3/8*	Set At 1255'		Packer At	Liner Run	Yes 🗌	№ 🛛	
ate of First, Resumed F	Dwaduati	, SWD or Inj.	Produc	ing Method	Flowing P	umping Ga	s Lift [Other (Explain)
stimated Production Per 24 Hours	Froduction	Bbl. Gas	8		ter Bbls.		l Ratio	Gravity
sposition of Gas	Oi1		COMPLE	TION	Produ	ction Interv	al	
	Oi1	METHOD OF		Perf.	Dually Con	mp. 🗆 c	ommingled	
f vented, submit ACO-18	Oi1	_	pen Hole					