Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	Septembe							
Form	Must	Be Type	d					

WELL HISTORY - DESCRIF	ORIGINAL
Operator: License # 32294 CUNTIDENTIAL	API No. 15 - 121-27727-0000
Osborn Energy, L.L.C.	County: Miami
24850 Farley	N/2_NE_SE Sec. 09 Twp. 16 S. R.25 X East West
Address: Bucyrus, Kansas 66013	2,310 feet from(S)/ N (circle one) Line of Section
Purchaser: Akawa Natural Gas, L.L.C.	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
Contractor: Name: Suzie Glaze	Lease Name: Kircher Well #: 09-09-16-25
License: 5885	Field Name: Louisburg
Wellsite Geologist: Rex Ashlock NOV 1 9 2003	Producing Formation: Marmaton
Designate Type of Completion:	Elevation: Ground: 1,508' Kelly Bushing: N/A
X New Well Re-Entry Workover	Total Depth: 760' Plug Back Total Depth: N/A
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
	Multiple Stage Cementing Collar Used? ☐Yes X No
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from N/A
Operator:	feet depth to surface w/ N/A sx cmt.
Well Name:	Drilling Fluid Management Plan ACTIL PLA WHM 2-14
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (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
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	End from the form the transfer
Other (SWD or Enhr.?) Docket No	KANSAS CORPORATION COMMITTEE
08/03/2003 08/07/2003 08/08/2003 (D&A)	Lease Name: License No
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date Recompletion Date	Quarter Sec Twp. S. NOV 20 2898 West County: Docket No Conservation division
	WICHITA, KS
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.	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 regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
	KCC Office Use ONLY
Signature 10 10	RCC Office Use Office
Title: (-10/00/5+ Date: 11-18-03	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18 day of November	If Denied, Yes Date:
42003	Wireline Log Received
Notary Public: Warling of the Star DARLIN	Geologist Report Received UIC Distribution
Date Commission Expires: 12/11(2005 My Appt. Exp	12/17/205

COMBENTIAL

Side Two

ORIGINAL

(Osborn Energy	, 1 L C		Longo	e Name:_	Kircher		_ Well #:09	-09-16-25
Operator Name.		x East		Count	R.	liami	APT# 15-16	21-2772	7-00-00
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, 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 Wireline Logs surveyed. Attach final geological well site report.									
Drill Stem Tests Taken		□ Y	es X No		x Lo	og Formati	on (Top), Depth a	nd Datum	Sample
(Attach Additional Stamples Sent to Geold	·	□ Y	es X No		Nam	e		Тор	Datum
Cores Taken Y Electric Log Run (Submit Copy)			es X No es X No			Drillers KC	Log Attached	I	
List All E. Logs Run:						NOV 19 CONFIDE			
		Reno	CASING of all strings set-c		Ne urface, inte	w Used rmediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	We	ight / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11 1/4"	8 5	/8"			20'	Portland	6	None
Production	7 7/8"	N/A	<u> </u>			N/A	N/A	N/A	N/A
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD))		
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives			
Perforate Protect Casing Plug Back TD 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) Depth				
RECEIVED KANSAS CORPORATION GOI						EIVED			
						NOV 2 0 2003			
						GONSERVATION DIVISION			
TUBING RECORD Size Set At Packer At					Liner Run Yes No				
Date of First, Resumed Production, SWD or Enhr. Producing Method					Flowing	g Pumpi	ng Gas Lit	t Othe	er (Explain)
N/A Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas N/A	N/A Mcf	Wate		bls. 0	Gas-Oil Ratio	Gravity N/A
Disposition of Gas	METHOD OF C	OMPLETION	l			Production Inter	rval		14/7
Vented Sold Used on Lease Open Hole Perf. Dually Comp. □ Commingled (If vented, Sumit ACO-18.) ★ Other (Specify) D&A									

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Drillers Log

ORIGINAL

API#15-121-27727-00-00

Kircher #9-9-16-25 (3rd well with new "gas detector")

660FEL, 2310 FSL (N 38° 40.221', W 94° 38.462')

Section 9-T16S-R25E

Miami, Co. Kansas

API #15-121-27727

Elevation: 1058 GL (est. from Topo. Map)

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

Spud: 8/03/2003

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: 760'on 8/07/03

Drilling fluid: Air

E-Log Total Depth: No logs run

Production Csg.: None, P & A on 8/07/03 at 1:28 P.M.

			C
NOV	Cherry Cherry	9	2003
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Formation	Driller Log Tops	<u>Datum</u>
Stark Shale	214	844
Hushpuckney Shale	243	515
Base Kansas City	262	796
"Upper" Knobtown Sand	Not Developed	
"Middle" Knobtown Sand	Poorly Developed	
"Lower" Knobtown Zone	Poorly Developed	7 4 4 4
Carbonaceous Zone in Tacket Fm	. No Call	100 Text 644
"Big Lake" Sand	391	667
South Mound Zone	447	611
Hepler (Wayside) Sand	No Call	age over near som
"Upper" Mulberry Zone	No Call	
Mulberry Zone	No Call	
Weiser Sand	No Call	
Myrick Station	Absent	No. 100 Apr 100
Anna Shale (Lexington Coal Zone	Absent	
Peru Sand	No Call	MONE Spine Spine
Summit Shale Zone	553	505
Mulky Coal/Shale Zone	584	474
Squirrel Sand	618	440
Verdigris (Ardmore) Limestone	638	420
Bevier Coal Zone	No Call	
Croweburg Coal Zone	No Call	40 mm mm
Mineral Coal Zone	No Call	44 m 44
Scammon Coal Zone	No Call	
Tebo Coal Zone	No Call	
Bartlesville "A" Sand	Not Developed	
Rotary Total Depth	760	298



CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

NOV 1 9 2003

KCC

LOCATION OHLAWA I
FOREMAN Bill Zabel

MIN RATE

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TREATMENT REPORT

ORIGINAL

					API#15-	121-2772	7-00-00	
DATE	CUSTOMER #		FORMATIO	N	TRUCK #	DRIVER	TRUCK #	DRIVER
8-8-03	6073	#9-9-16-2	5		144	Matt L		
SECTION	TOWNSHIP	RANGE	COUNTY		368	B.112.		
9	16	25	MI	·				
CUSTOMER								
	S BORA	Enera	v LLC				KANSAS CORDOS	VED
MAILING ADD	RESS	Energ					KANSAS CORPORAT	OMMISSION
1	4850	Fal	ρy				NOV 2 (2003
CITY	· · · · · · · · · · · · · · · · · · ·							
1. Ba	ICYRUS						CONSERVATION WICHITA, I	DIVISION CS
STATE		ZIP CODE		7				96
K	<u>.</u> .	6601	Z ·			TYPE OF 1	REATMENT	
	97	F-1881			[] SURFACE	PIPE	[] ACID BREA	KDOWN
TIME ARRIVE	D ON LOCATION	7:001	nn	<u> </u>	[] PRODUCT	ION CASING	[] ACID STIM	ULATION
·	WELL	DATA			[] SQUEEZE	CEMENT	[] ACID SPOT	TING.
HOLE SIZE	77/8	PACKER DEP	ГḤ		PLUG & AE	BANDON	[]FRAC	
TOTAL DEPTH	+ 760'	PERFORATION	NS .		[] PLUG BAC	K ·	[]FRAC + NIT	ROGEN
		SHOTS/FT			[]MISP.PUMP []			
CASING SIZE	Will stal	OPEN HOLE	. ,	_	[] OTHER []			
CASING DEPT	Ή							
CASING WEIG	HT	TUBING SIZE	th thinking in the]		PRESSURE	LIMITATIONS	
CASING COND	NOITION	TUBING DEPT	Η				THEORETICAL	INSTRUCTED
		TUBING WEIG	HT .	J á	SURFACE PIPE			
		TUBING COND	ITION 🎄		ANNULUS LONG	STRING		
TREATMENT V			it w		TUBING			
Z ^z ,	slachish c.	recolation	Mixed	& Pumpe	Q 135x 4	Displaced	to Buttom.	Pullupte
INSTRUCTION	PRIOR TO JOB	500ft. 1	nixed + R	mpes 1	3 so Placed	0/5a/	Pulled up	1/2 3501+
Milard	+ Pumped	85 sa C	umeul to.	Sullace	Pulled ou	1 Remon	der of Ocil	10 Stool of
					(Usel 5450			
	PRIZATION TO PR			TITLE			DA	
				-			8-8-	-03
TIME	L OTAGE	BBL'S		LDDODDANE				
AM / PM	STAGE	PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI		
			***				BREAKDOWN F	RESSURE
				4		-0-	DISPLACEMENT	
				18.00.00		108	MIX PRESSURE	
				1		,	MIN PRESSURE	
	:	,					ISIP	- Tome 1
						,	15 MIN.	
						5 BPA	MAX RATE	·** - 54