## **UPDATED**

8/28/05

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

(N 38\* 39.780', W 94\* 40.307')

Operator: License # 32294	API No. 15 - 121-28050 • 00 • 00
Oshorn Energy I I C	County: Miami
24850 Farley 185' E & 144' N of:	C E/2 NW NW Sec. 17 Twp. 16 S. R. 25 X East West
Address: 24000 Farrey  City/State/Zip: Bucyrus, Kansas 66013	516 feet from S / (N) (circle one) Line of Section
Alasaa Nataaal Oss I I O	1175 feet from E / W (circle one) Line of Section
Purchaser: Akawa Natural Gas, L.L.C.  Operator Contact Person: Steve Allee	Footages Calculated from Nearest Outside Section Corner:
Phone: (_913_) _533-9900	(circle one) NE SE NW SW
Contractor: Name: Susie Glaze dba Glaze Drilling Co.	Lease Name: Mullinix Well #: 3-17-16-25
License: 5885	Field Name: Louisburg
Wellsite Geologist: (s) Rex Ashlock	Producing Formation: (s) None
Designate Type of Completion:	Elevation: Ground: 1067 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 527' Plug Back Total Depth:
	Mount of Surface Pipe Set and Cemented at Feet
Cas ENHR SIGW RECEIVE	Multiple Stage Cementing Collar Used?
X Dry X Other P&A SEP 1920	yes, show depth set None Feet
16 Washawas Pa antsw. Old Wall Info as follows:	Alternate II completion, cement circulated from 527
Operator:KCC WIC	leet depth to surface w/ 185 sx cmt.
Well Name:	A Total Marie
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  ACT II WHM PEX
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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
6/16/2005 8/10/05 8/18/05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Well to be plugged 9/01/05	
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 regulate 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
Signature: Off Taylo	KCC Office Use ONLY
For Osborn Energy, L.L.C.	Letter of Confidentiality Attached
13	If Denied, Yes Date:
Subscribed and sworn to before me this 29 day of 14 ugus	Wireline Log Received
20 05	Geologist Report Received
Notary Public: A Table	UIC Distribution
Pata Commission Evnires: A REX R. ASHLO	CK
Hetery Public - State of I	(aneae
My Appt. Exp.	107

Operator Name:	Osborn Energy, L.L	C.	Lease	Name:	Mullinix		_ Well #:3-	17-16-25
•	S R. <b>25</b> x		County		Miami			
tested, time tool open temperature, fluid reco	ow important tops and bas and closed, flowing and s very, and flow rates if gas surveyed. Attach final ge	hut-in pressures, to surface test, a	whether shalong with f	nut-in pr	essure reached	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional Si		Yes <b>x</b> No			.og Format	ion (Top), Depth a	and Datum	<b>x</b> Sample
Samples Sent to Geological Survey		] Yes <b>x</b> No	Nam		Name		Тор	
Cores Taken		Yes <b>x</b> No		Dei	lers Log At	foobod		
Electric Log Run (Submit Copy)		Yes X No		511	ilers Log Ati			
List All E. Logs Run:	None					R	ECEIVI	ED
list All E. Logs Null.	None					S	EP 1920	105
						KC	C WICH	ATIL
W	Re	CASING I			ew <b>X</b> Used ermediate, produc	tion, etc.		
Purpose of String		Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/2"	10 1/2"	NA		20'	Portland	6	None
Production	9 7/8"	7.0"	20.0	0	527'	Portland	185	2% Gel
		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD			
Purpose:	Depth Ty	pe of Cement	#Sacks	Used	Type and Percent Additives			
Perforate Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot	PERFORATION REC	ORD - Bridge Plugs				cture, Shot, Cement		
None		one ,	Jraieu		(All	None	enai Oseo)	Depth
	0.1							
TUBING RECORD	Size Set A None	4t	Packer At <b>None</b>	1	Liner Run	Yes X No		
Date of First, Resumed Pro Non	•	Producing Metho Not	d	Flowing	Pumpin	g Gas Lift	<b>X</b> Other	(Explain) P&A
Estimated Production Per 24 Hours	Oil Bbls. None	Gas M None	1cf	Wate	None	ols. Ga	s-Oil Ratio	Gravity One
Disposition of Gas	METHOD OF COMPLET	TON	I		Production Interv	<sup>′al</sup> None		<del> </del>
Vented Sold [	Used on Lease	Open Hole Other (Specify	Perf.	D	ually Comp.	Commingled		W-1-W-1

## **Driller's Log**

### Mullinix #3-17-16-25

516' FNL, 1175 FWL

Section 17-T16S-R25E

Miami Co., KS

API #15-121-28050

Elv. 1067 (Est. from Topo Map)

Spud: 6/16/2005

Surface Casing: 10 1/2" set at 20', cmt'd w/ 6 sx

Total Depth: 527' on 8/10/2005

Production Casing: 7' at 527' cmt'd w/ 185 sx

SURFACE	20	SH	473 Tst @ 470' 27 MCF
LS	56	BLK-SLT	474
SH	114	SH	477
LS	123	LS	490 Tst @ 480' No Inc
SH	125	SH	500
LS	130	LS	508
SH	146	SH	526
LS	150	LS	527 TD
SH	193		
LS	205		
SH	217		
LS	244		
SH	247		
BLK-SLT	249 "Little water"		RECEIVED
SH	252 Tst @ 260' No gas		
LS	272		SEP 1 9 2005
SH	275		KCC WICHITA
BLK-SLT	277		NOC WICHIA
LS	281 Tst @ 280' 2-3 MCF		
SH	286		
LS	292 "Hertha"		
SH	297		
LS	300		
SH	402		
SNDY SH	408		
SAND SHLY			
(?'able BLK-S	SLT 456-459)		

CONSOLIDATED OIL WELL SERVICES, INC. **TICKET NUMBER** LOCATION OF FOREMAN\_ 620-431-9210 OR 800-467-8676 TREATMENT REPORT & FIELD TICKET CEMENT AND AND A STORY مرد أرسروه DATE CUSTOMER # **WELL NAME & NUMBER** SECTION TOWNSHIP RANGE COUNTY 8-18-05 CUSTOMER Canary TRUCK # DRIVER TRUCK# DRIVER MAILING ADDRESS to the ex JOB TYPE LONG **HOLE SIZE** HOLE DEPTH **CASING SIZE & WEIGHT** CASING DEPTH DRILL PIPE TUBING **OTHER** SLURRY WEIGHT M YEAR WATER gal/sk SLURRY VOL CEMENT LEFT in CASING DISPLACEMENT DISPLACEMENT PSI 200 MIX PSI ACCOUNT DESCRIPTION of SERVICES or PRODUCT **QUANITY or UNITS** CODE UNIT PRICE TOTAL #368 PUMP CHARGE 医骨骨骨 MILEAGE is films VACKA GBILARIA (C SALES TAX

TITLE

AUTHORIZTION

3057.37

ESTIMATED TOTAL

#### **UPDATED** 8/28/05

Kansas Corporation Commission Oil & Gas Conservation Division



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## **WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION	ON OF WELL & LEASE (N 38* 39.780', W 94* 40.307
Operator: License # AF	PI No. 15 - 121-28050
Name: Osborn Energy, L.L.C.	<sub>Nunty:</sub> Miami
Address: 24850 Farley 185' E & 144' N of: C	E/2 NW NW Sec. 17 Twp. 16 S. R. 25 X East We
City/State/Zip: Bucyrus, Kansas 66013	feet from S /N (circle one) Line of Section
Purchaser: Akawa Natural Gas, L.L.C. 1	feet from E / (W) (circle one) Line of Section
Operator Contact Person: Steve Allee	otages Calculated from Nearest Outside Section Corner;
Phone: ( <u>913</u> ) <u>533-9900</u>	(circle one) NE SE NW SW
Contractor: Name: Susie Glaze dba Glaze Drilling Co.	ase Name: Mullinix Well #: 3-17-16-25
License: 5885	Id Name: Louisburg
Doy Aphlack	ducing Formation:(s) None
	vation: Ground: 1067 Kelly Bushing:
OilSWDSIOWTemp. Abd.	of Surface Bine Set and Comparted at 20
Gas ENHR SIGW SEP 1 MID!	al Depth: 527' Plug Back Total Depth: Fee Stand Cemented at 20 Fee Stand Cemented at 20 Fee Stand Collar Used?
· P & U	
If Workover/Re-entry: Old Well Info as follows:	s, show depth set None Feet Feet Feet Feet Feet Feet Feet Fe
Operator:feet	depth to surface w/ 185 sx cml
Well Name:	sx cml
Original Comp. Date: Original Table David	ling Fluid Management Plan
Descening	a must be collected from the Reserve Pit)
Chic	pride content N/A ppm Fluid volume 500+/- bbls
Commingled Docket No.	atering method used evaporation
Dual Completion Docket No	ation of fluid disposal if hauled offsite:
	rator Name:
leas	se Name: License No.:
0/10/05 0/10/05	rter Sec Twp. S. R East West
Recompletion Date	nty: Docket No.:
Well to be plugged 9/01/05	Double 110
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 or con Information of side two of this form will be held confidential for a period of 12 months 107 for confidentiality in excess of 12 months). One copy of all wireline logs and geol TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit	version of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. s if requested in writing and submitted with the form (see rule 82-3-ogist well report shall be attached with this form. ALL CEMENTING CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate the oil herein are complete and correct to the best of my knowledge.	and gas industry have been fully complied with and the statements
Signature: For Osborn Energy, L.L.C.	KCC Office Use ONLY
Title: Food of Officery Date: State	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29 day of 4 a q as +	If Denied, Yes Date:
0 05	Wireline Log Received
lotony Bubling K. R. Hadding	Geologist Report Received
Votary Public:	
	UIC Distribution
Pate Commission Expires: REX R. ASHLOCK Notary Public - State of Kaneas	UIC Distribution

Operator Name:				Lease	Name	. Mullinix	<u> </u>	Well #:3-	17-16-25
Sec. 17 Twp.	16 S. R. 25	x East	West	County	y:	Miami			
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut-ir es if gas to su	pressures, irface test, a	whether shalong with f	nut-in p	ressure reached	static level, hydro	ostatic pressu	ests giving interval res, bottom hole ed. Attach copy of all
Drill Stem Tests Take (Attach Additional	•••	Yes	<b>x</b> No			Log Format	ion (Top), Depth a	and Datum	x Sample
Samples Sent to Geo	ological Survey	☐ Yes	<b>X</b> No		Nar	ne		Тор	Datum
Cores Taken Yes X No Electric Log Run Yes X No (Submit Copy)					Drillers Log Attached				
List All E. Logs Run:	None								
		Report al	CASING F		Ne face, inte	ew <b>X</b> Used	iion, etc.		·
Purpose of String	Size Hole Drilled	Size C Set (In		Weigl Lbs./I		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/2"	10 1	10 1/2"			20'	Portland	6	None
Production	9 7/8"	7.0	"	20.00	0 527'		Portland	185	2% Gel
		Al	DDITIONAL (	CEMENTING	G / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of C	ement	#Sacks U	Jsed		Type and Pe	ercent Additives	
Shots Per Foot	PERFORATIO Specify F	N RECORD -	Bridge Plugs	Set/Type			ture, Shot, Cement S		Depth
None		None				<i>V</i>	None	onar Oseu)	Берш
			<del>~~</del> ^ <del>~~</del> ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~						
TUBING RECORD	Size None	Set At		Packer At None		Liner Run	Yes X No		
Date of First, Resumed Po		r. Proc	lucing Method	1	Flowing	Pumping	Gas Lift	<b>X</b> Other	(Explain) P&A
Estimated Production Per 24 Hours	Oil BI <b>None</b>	ols.	Gas Mone	cf	Water	None	s. Gas	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	MPLETION	MAN . 11. 1 (	I	W	Production Interva	<sup>l</sup> None	<del> </del>	
Vented Sold	Used on Lease		pen Hole ther <i>(Specify)</i>	Perf.	Du	ally Comp.	Commingled		

# **Driller's Log**

## Mullinix #3-17-16-25

516' FNL, 1175 FWL

Section 17-T16S-R25E

(?'able BLK-SLT 456-459)

Miami Co., KS

API #15-121-28050

Elv. 1067 (Est. from Topo Map)

Spud: 6/16/2005

Surface Casing: 10 1/2" set at 20', cmt'd w/ 6 sx

Total Depth: 527' on 8/10/2005

Production Casing: 7' at 527' cmt'd w/ 185 sx

SURFACE LS SH	20 56 114 123 125 130 146 150 193 205 217 244 247	SH BLK-SLT SH LS SH LS SH LS	473 Tst @ 470' 27 MCF 474 477 490 Tst @ 480' No Inc 500 508 526 527 TD
BLK-SLT SH	249 "Little water" 252 Tst @ 260' No gas	RECEIVE SEP 1 9 20 KCC WICHI	ED.
LS	272	. SEP 19 20	nr
SH BLK-SLT	275	KCCIII	
LS	277	VICHI	TA
SH	281 Tst @ 280' 2-3 MCF 286	•	
LS	292 "Hertha"		
SH	297		
LS	300		
SH	402		
SNDY SH	408		
SAND SHLY	413		

CONSOLIDATED OIL WELL SERVICES, INC. 2211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER 1243
LOCATION Ofthur 9
FOREMAN Alan Makey

# TREATMENT REPORT & FIELD TICKET

			OL.	MITTIA	一种精 雅 医红斑	<ul> <li>175</li> <li>2.1</li> <li>3.5</li> </ul>		
DATE	CUSTOMER#	.~ WE	LL NAME & NUMBER	T	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-05	$\mathcal{N}$	Jullin:	x # 3-17-11	25	17	16	25	
CUSTOMER	Bass	250. 2			V - K		1 83	Mi
MAILING ADDRE	<u>NESOUNC</u> ESS	<u>es</u>			TRUCK#	DRIVER	TRUCK#	DRIVER
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CASING DEPTH			TUBIN			The Mark of Control of	OTHER_	N.
SLURRY WEIGH	010	URRY VOL_		R gal/sk		CEMENT LEFT in	CASING 1/	125
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				***************************************		11	SALES TAX ESTIMATED	123.71
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