

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32294
Name: Osborn Energy, L.L.C.
Address: 24850 Farley
City/State/Zip: Bucyrus, Kansas 66013
Purchaser: Akawa Natural Gas, L.L.C.
Operator Contact Person: Steve Allee
Phone: (913) 533-9900
Contractor: Name: Suzie Glaze
License: 5885
Wellsite Geologist: Rex Ashlock

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

<u>4/9/2003</u>	<u>4/10/2003</u>	<u>waiting on completion</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-27698 -00-00
County: Miami
NW NW SW Sec. 36 Twp. 15 S. R. 24 East West
2,310 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Rofail Well #: 12-36-15-24
Field Name: Paola-Rantoul
Producing Formation: Pawnee
Elevation: Ground: 1,060 Kelly Bushing: N/A
Total Depth: 750' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 743
feet depth to surface w/ 109 ^{sx cmf}
AITZ-DIG-3/4/09

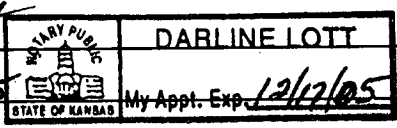
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume 500+/- bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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 of 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.

All requirements of the statutes, rules and regulations promulgated to regulate 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: [Signature]
Title: Geologist Date: 9-10-03
Subscribed and sworn to before me this 10 day of September
2003
Notary Public: [Signature]
Date Commission Expires: 12/17/2005 My Appt. Exp. 12/17/05

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: Osborn Energy, L.L.C. Lease Name: Rofail Well #: 12-36-15-24
 Sec. 36 Twp. 15 S. R. 24 East West County: Miami

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Gamma Ray Neutron Log</p>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><input checked="" type="checkbox"/> Log</td> <td style="width:70%;">Formation (Top), Depth and Datum</td> <td style="width:20%;">Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> </table> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">Drillers Log Attached</p> <div style="text-align: center; font-weight: bold; font-size: 1.5em; margin-top: 20px;"> RECEIVED SEP 15 2003 KCC WICHITA </div>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample					
Name	Top	Datum					

CASING RECORD New Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / 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"	5 1/2"	15.5	743	40/60 Poz	106	5% gilsonite, 5% salt, 2% gel & 1/4 lb flo-seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run
				Yes No

Date of First, Resumed Production, SWD or Enhr. Waiting on completion	Producing Method			
	N/A	Flowing	Pumping	Gas Lift
	Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf N/A	Water Bbls. N/A	Gas-Oil Ratio N/A
				Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____

METHOD OF COMPLETION Production Interval

Other (Specify) SIGW

Drillers Log

Rofail #12-36-15-24

330 FWL, 2310 FSL (N 38° 42.053', W 94° 42.210')

Section 36-T15S-R24E

Miami, Co. Kansas

API #15-121-27698

Elevation: 1060 GL (est. from Topo. Map)

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

Spud: 4/09/2003

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: 750' on 4/10/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Run

Production Csg.: Used 5 1/2" 15.50#/ft., set at 743'

RECEIVED

SEP 15 2003

KCC WICHITA

<u>Formation</u>	<u>Driller Log Tops</u>	<u>Datum</u>
Stark Shale	309	751
Hushpuckney Shale	338	722
Base Kansas City	356	704
"Upper" Knobtown Sand	Not Developed	----
"Middle" Knobtown Sand	Poorly Developed	----
"Lower" Knobtown Sand	Poorly Developed	----
Carbonaceous Zone in Tacket Fm.	No Call	----
"Big Lake" Sand	Poorly Developed	----
South Mound Zone	520	540
Hepler (Wayside) Sand	Not Developed	----
"Upper" Mulberry Zone	No Call	----
Mulberry Zone	No Call	----
Weiser Sand	Not Developed	----
Myrick Station	581	479
Anna Shale (Lexington Coal Zone)	585	475
Peru Sand	588	472
Summit Shale Zone	625	435
Mulky Coal/Shale Zone	650	410
Squirrel Sand	Not Developed	----
Bevier Zone	No Call	----
Verdigris (Ardmore) Limestone	739	321
Croweburg Zone(s)	No Call	----
Rotary Total Depth	750	310

RECEIVED

SEP 15 2003

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

KCC WICHITA TICKET NUMBER 20967

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-15-03	6073	Rafail 12-36-15-24		36	15	24	MI	
CHARGE TO <u>Dsborn Energy LLC</u>				OWNER				
MAILING ADDRESS <u>24850 Earley Rd</u>				OPERATOR <u>Steve Allee</u>				
CITY <u>Bucyrus</u>				CONTRACTOR <u>Brian Schaub</u>				
STATE <u>KS</u>		ZIP CODE <u>66013</u>			DISTANCE TO LOCATION <u>40</u>			
TIME ARRIVED ON LOCATION <u>9:30 AM</u>				TIME LEFT LOCATION <u>1:30 PM</u>				

WELL DATA

HOLE SIZE	<u>7 7/8</u>
TOTAL DEPTH	<u>750'</u>
CASING SIZE	<u>5 1/2</u>
CASING DEPTH	<u>743'</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB
386 A Mader
368 B Zabel 144 h Peters

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Washed down app 200' of casing. Circulated 25x gal to flush hole. Mixed & pumped 12 bbl dye marker followed by 1095x 40/60 port cement with 50% silsonite, 5% salt, 27 gal, 1/4" flo seal. Circulated dye to surface. Flushed pump clean. Released customer's 5/8 plug. Pumped plug to TD of casing. Well held 900PSI w/ 100 gal float on second try. Well had to be chinned down to keep from jacking out of hole.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM
INITIAL BPM
FINAL BPM
MINIMUM BPM
MAXIMUM BPM
AVERAGE BPM

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

RCW KCC 131-05

UPDATED

11/22/04

Form ACO-1

September 1999

Form Must Be Typed

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OIL & GAS CONSERVATION DIVISION

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WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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City/State/Zip: Bucyrus, Kansas 66013
Purchaser: Akawa Natural Gas, L.L.C.
Operator Contact Person: Steve Allee
Phone: (913) 533-9900
Contractor: Name: Susie Glaze dba Glaze Drilling Co.
License: 5885
Wellsite Geologist: Rex Ashlock

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
Prod. Csg Cmt'd
4/9/2003 4/10/2003 4/15/03
Spud Date or Date Reached TD Completion Date or Recompletion Date
(Waiting on gas line)


API No. 15 - 121-27698 - 00 - 00
County: Miami (N 38* 42.053', W 94* 42.210')
NW NW SW Sec. 36 Twp. 15 S. R. 24 East West
2,310 feet from (S) / N (circle one) Line of Section
330 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Rofail Well #: 12-36-15-24
Field Name: Paola-Rantoul
Producing Formation: Anna Shale (Lexington)
Elevation: Ground: 1,060 Kelly Bushing: _____
Total Depth: 750' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 743
feet depth to surface w/ 109 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume 500+/- bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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All requirements of the statutes, rules and regulations promulgated to regulate 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: [Signature]
Title: For Osborn Energy, L.L.C. Date: 1/13/05
Subscribed and sworn to before me this 13 day of January
20 05
Notary Public: [Signature]
Date Commission Expires: _____

 **REX R. ASHLOCK**
Notary Public - State of Kansas
My Appt. Exp. 1-10-09

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Osborn Energy, L.L.C. Lease Name: Rofail Well #: 12-36-15-24
 Sec. 36 Twp. 15 S. R. 24 East West County: Miami

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: GR-N E-Log	Log Formation (Top), Depth and Datum Sample Name Top Datum GR-N, Drlg's Log, Cmt ticket(s), etc., sent w/ original ACO-1
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CASING RECORD New <input type="checkbox"/> Used <input checked="" type="checkbox"/>							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
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ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	584-588, 17 shots, 7/28/03	Not treated yet	

TUBING RECORD	Size	Set At	Packer At	Liner Run
			None	No

Date of First, Resumed Production, SWD or Enhr. Waiting on gas line		Producing Method Will have submergible pump run in			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	Not on the pump yet		No Oil	

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 584-588
 Other (Specify) _____

To be sold