

FORM MUST BE TYPED

SIDE ONE

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

CONFIDENTIAL

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: Rig 6 Drilling Co.
License: 5885

Wellsite Geologist: Rex Ashlock

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

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

9/18/98 9/28/98 waiting on completed
Spud Date Date Reached TD Completion Date

API NO. 15- 091-228780000
County Johnson E
60'S of NW - NW - NW Sec. 12 Twp. 15 Rge. 24 _____ W
4890 feet from N (circle one) Line of Section
4950 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner
NE, SE, NW or SW (circle one)
Lease Name Adams Well # 1A-12
Field Name Stilwell
Producing Formation N/A
Elevation: Ground 1070' KB _____
Total Depth 1331' PBDT _____
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 1244
feet depth to surface w/ 168 sx cmt.

Drilling Fluid Management Plan Att. 2, 2-22-99 U.C.
(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 KCC Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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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.

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 1-6-99
Subscribed and sworn to before me this 6th day of January, 1999.
Notary Public Susan L Forward
Date Commission Expires 4-10-02

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SUSAN L. FORWARD
Notary Public
State of Kansas
My Appt. Expires 4-10-02

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Adams Well # 1A

Sec. 12 Twp. 15 Rge. 24 East West
County Johnson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Drillers Log Attached		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CONFIDENTIAL		
List All E.Logs Run: Dual Induction and Neutron/Density Porosity				

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	10 1/4"	8 5/8"	24.0	20'	Portland	5	None
Production	6 1/4"	4 1/4"	9.0	1224'	Portland	168	2% gel, 2% gil, 2% CaCl, 2% 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				

CONSERVATION DIVISION
 WICHITA, KANSAS
 JAN 11 1999
 STATE CORPORATION COMMISSION
 HUTCHINSON, KANSAS

KCC
 01 05 1999
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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
6	980.0'-982.0'	nitrogen	

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Date of First, Resumed Production, SWD or Inj. Waiting on completion	Producing Method		<input type="checkbox"/> N/A <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil N/A	Bbl.	Gas SIGW	Mcf	Water N/A	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

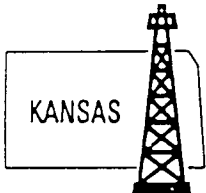
Production Interval _____

(If vented, submit ACO-18.) Other (Specify) _____ SIGW

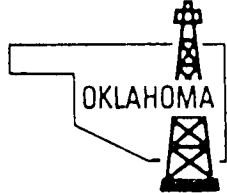
PO# 550 ORIGINAL

RIG 6 DRILLING CO.

SCANNED



RT. 1, BOX 132
BRONSON, KS 66716



R.K. (Bud) SIFERS
(316) 939-4330

CONFIDENTIAL

JOHN J. BARKER
(316) 365-7806

INVOICE# : 10242
COMPANY: Osborn Energy, LLC
ADDRESS: 9401 Indian Creek Pky.
Overland Park, KS 66210
ORDERED BY: Rex / Steve

DATE: 9/29/98
LEASE: Adams
COUNTY: Johnson
WELL#: 1A-12
API#: 228780000

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SERVICE	RATE	UNITS	EXTENTION
Location/ Pit Charge			N/C
Set Surface Csg.			N/C
Cement Surface/W.O.C.	\$150. per hr		
Drilling Chg/FT	\$6.75 per hr	1331	\$8,984.25
Circulating	\$150 per hr	11	\$1,650.00
Drill Stem Test	\$150 per hr		N/A
Logging	\$150. per hr	5.5	\$825.00
Core Samples	\$500. Per Run	2	\$1,000.00
Water Hauling	\$ 40. Per Hour		N/C
Bit Charge (Lime W/O)	Cost + 10%		N/A
Drill Stem Lost	\$ 10. Per Foot		N/A
Trucking	\$ 40. /Hr \$1./Ft		N/A
Roustabout	\$ 18. Per Man Hr.		N/A
Running Casing	\$150 Per Hour	2	N/C
Rigging Up	\$150 Per Hour	1	N/C
Rigging Down	\$150 Per Hour	1	N/C
Other:			

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STATE CORPORATION COMMISSION

JAN 11 1999

CONSERVATION DIVISION
Wichita, Kansas

Materials Provided:

TOTAL AMOUNT \$12,459.25

REMIT TO: RIG 6 DRILLING, INC.
ROUTE 1 BOX 132
BRONSON, KS 66716

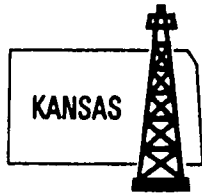
THANK YOU!!!
WE APPRECIATE YOUR BUISINESS!!!

PAID
CHECK NO. 3086
AMOUNT 12459.25
DATE 9/29/98

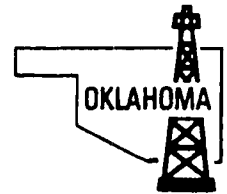
ORIGINAL

RIG 6 DRILLING CO.

RT. 1, BOX 132
BRONSON, KS 66716



R.K. (Bud) SIFERS
(316) 939-4330



JOHN J. BARKER
(316) 365-7806

CONFIDENTIAL

Company: Osborn Energy ,
LLC
Address: 9401 Indian
Creek Parkway
Overland Park, KS
66210
Lease: Adams
County: Johnson
Location: 4890 FSL/ 4950
FEL
Sec. 12/Twp. 15 / Rge. 24e

Commenced: 9/18/98
Completed: 09/28/98
Well #: 1A-12
API #: 15-091-22878000D
Status: Gas well
Basket @ 830', 1120'
Cent @ 200', 1030'

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10	Soil & clay	636	Sh
11	Limestone (Ls)	640	Sa (fair odor & show)
17	Shale (Sh)	668	Sh
20	Ls	671	Coal (Co)
26	Sh	680	Sh
40	Ls	682	Co
44	Sh	691	Sh
96	Ls w/ Sh strks	694	Co
114	Sh	720	Sh
124	Ls	723	Co
156	Sh	741	Sh
163	Ls	743	Co
190	Sh	770	Sh
193	Ls	818	Sh w/ Sa
214	Sh	830	Sa
240	Ls w/ Sh strks	845	Sh w/ Sa
244	Sh (black)	930	Sh
278	Ls w/ Sh brks	951	Sa w/ Sh
286	Ls	1064	Ls (miss)
470	Sh w/ Sand (sand), Sh	1100	Ls (miss)
500	Ls w/ Sh brks	1200	Ls (miss)
514	Sh	1320	Ls (miss)
537	Ls	1331	miss line
579	Sh		
600	Ls		

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CONSERVATION DIVISION
Wichita, Kansas

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

TICKET NUMBER **08226**

CONFIDENTIAL

LOCATION Ottawa

P.O. 55018

TREATMENT REPORT

FOREMAN A. Mader

CONFIDENTIAL

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-28-98	6073	Adams 1A-12		12	15	24	Jo	
CHARGE TO <u>Osburn Energy</u>				OWNER				
MAILING ADDRESS <u>9401 Indian Crk Pkwy</u>				OPERATOR <u>Bob McNew</u>				
CITY <u>Overland Park</u>				CONTRACTOR <u>Ric G</u>				
STATE <u>KS</u>		ZIP CODE <u>66210</u>		DISTANCE TO LOCATION <u>70</u>				
TIME ARRIVED ON LOCATION <u>5:30</u>				TIME LEFT LOCATION <u>6:30</u>				

WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>999 1400'</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>1224'</u>
CASING WEIGHT	
CASING CONDITION	<u>plus rings at 1214'</u>
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		

INSTRUCTIONS PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Open ~~and~~ type B packer shoe with our ball + 1100#. Pumped 15 bbl of KCH water. Mixed + pumped 15 bbl of dye followed by 168 sx cement 2% gel, 2% gily 2% cal. + 2% flo seal. Circulated dye to surface + pumped customers 4 1/2 latchdown plus to bottom, circulating cem to surface. Released pressure. Plug set at 1000#

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	
HYD HHP = RATE x PRESSURE x 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

FIELD WORK ORDER, INVOICE AND CONTRACT

SCANNED

CONFIDENTIAL

LOG-TECH, INC.
1011 240th AV.
HAYS, KS. 67601
PHONE 785-625-3858

ORIGINAL
0773

P.O. #55538

Date <u>11/19/1998</u>	Charge To: <u>Osborn Energy, L.L.C.</u>	Lease and Well No. <u>Agnew No. 1A-12</u>
Operator <u>Drylie</u>	Address	Field
<u>Siruta / Schmeidler</u>	City & State	Legal Description
Customer's T.D. <u>1241</u>	Fluid Level <u>Full</u>	<u>950' FSL & 3750' FEL</u>
T.D.	Type Fluid in Hole <u>Water</u>	Sec. <u>12</u> Twp. <u>15S</u> Rng. <u>24E</u>
<u>Zero Ground Level</u>	Elevation	Casing Size <u>5 1/2"</u>
	Casing Depth	Casing Wt.
		County <u>Johnson</u>
		State <u>Kansas</u>

The authorized agent and representative of the owner agrees to the following general terms and conditions of services to be rendered or which have been rendered:

- (1) All accounts are due and must be paid within 30 days from the date of services of Bluestem Wireline Inc., and should these terms not be observed, interest at the rate of 18% per annum will be charged from the date of the services.
- (2) Because of the uncertain conditions and hazards existing in a well which are beyond the control of Bluestem Wireline, Inc., it is understood and agreed by the parties hereto that Bluestem Wireline, Inc. cannot guarantee the results of its efforts and its services and will not be held responsible for personal or property damage in the performance of its services.
- (3) Should any Bluestem Wireline, Inc. instruments or equipment be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover the same, and to reimburse Bluestem Wireline, Inc. for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- (4) The customer certifies that he has the full right and authority to order such work on such well and that the well in which the work is to be performed by Bluestem Wireline, Inc. is in proper and suitable condition for the performance of said work and the Bluestem Wireline, Inc. is merely working under the directions of the customer.
- (5) The customer agrees to pay any and all taxes, fees and charges placed on services rendered by Bluestem Wireline, Inc. by governmental requirements including city, county, state and federal taxes and fees or reimburse Bluestem Wireline, Inc. for such taxes and fees paid to said agencies.
- (6) No employee is authorized to alter the terms or conditions of this agreement between Bluestem Wireline, Inc. and the customer.
- (7) I certify that the services have been performed by Bluestem Wireline, Inc. under my directions and control, and that all zones perforated were designated by me and all depth measurements were checked and approved.

(8) It is further stipulated and agreed to between the parties hereto that this agreement shall not become effective until the same is approved by Bluestem Wireline, Inc., in Leon, Butler County, Kansas, and that said Bluestem Wireline, Inc. and the customer agree that should either party to this action fail to fulfill the terms of the fieldwork order, invoice and contract, that the venue of any action, either in law or equity to enforce the terms of the same is agreed by the parties hereto to be in Butler County, Kansas.

Dated in Leon, Kansas, this 19th day of November, 1998

JUN 09 2000

Bob McNew
CUSTOMER

AUTHORIZED AGENT AND REPRESENTATIVE
BLUESTEM WIRELINE, INC.

OFFICER
CONSERVATION DIVISION
WICHITA, KS

WORK PERFORMED	PRICING
Perforated With <u>3 1/8" HSL</u> as Follows:	SET UP: <u>Truck Rental</u> \$ <u>450.00</u>
From <u>741</u> ft. to <u>745</u> ft., <u>24</u> Shots	PERFORATING: 1st <u>10</u> Shots \$ <u>700.00</u>
From _____ ft. to _____ ft., _____ Shots	Next <u>14</u> Shots @ \$ <u>22</u> Ea. \$ <u>308.00</u>
From _____ ft. to _____ ft., _____ Shots	Next _____ Shots @ \$ _____ Ea. \$
From _____ ft. to _____ ft., _____ Shots	LOGGING: Logging Chg. _____ ft. @ \$ _____ ft. \$
From _____ ft. to _____ ft., _____ Shots	BRIDGE PLUG: Type _____ Depth _____ \$
From _____ ft. to _____ ft., _____ Shots	CEMENT LOCATOR SURVEY: \$
	SUB TOTAL..... \$ <u>1458.00</u>
<u>Less Discount if Paid within 30 Days</u>	<u>Discount</u> \$ <u>823.00</u>
	TOTAL..... \$ <u>635.00</u>

2410

1-5-2000

Osborn Energy, L.L.C.

40 Corporate Woods, suite 440
9401 Indian Creek Parkway
Overland Park, Ks. 66210-2007
Ph. 913-327-1831
Fax. 913-327-1832

January 5, 1999

Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 S. Market, Room 2078
Wichita, Ks. 67202

*OK ypw
6-21-00*

KCC

JAN 05 1999

Attention: Dave Williams

CONFIDENTIAL

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Ladies and Gentlemen:

Osborn Energy, L.L.C., a Kansas corporation having its principal place of business at:

40 Corporate Woods, suite 440
9401 Indian Creek Parkway
Overland Park, Ks. 66210-2007

is requesting that the Kansas Corporate Commission keep the information on the Well Completion Form (ACO-1) side two of Adams 1A, 60' S of NW NW sec. 12, T14S, R24E with API number 091-228780000, confidential for the maximum amount of time allowed, 24 months, which Osborn Energy deems confidential and proprietary information. Osborn Energy understands the Kansas Corporate Commission desires to obtain the confidential and proprietary information for the sole purpose of regulating the gas and oil industry.

Sincerely,



Darline Lott.
Osborn Energy, L.L.C.

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STATE CORPORATION COMMISSION

JAN 11 1999

CONSERVATION DIVISION
Wichita, Kansas