

MUST BE TYPED

RECEIVED
KANSAS CORPORATION COMMISSION

ORIGINAL

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

SEP 07 2001

API NO. 15- 121-27576-0000
County Miami
-CSE. SE - SE Sec. 32 Twp. 15 Rge. 25 X E
W

Operator: License # 32294 CONSERVATION DIVISION
WICHITA, KS

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: R. S. Glaze Drilling Company

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 PBTB
 Conmingled Docket No. _____
 Dual Completion Docket No. _____
 Other (S/W or Inj?) Docket No. _____

5/3/2001 5/8/2001 waiting on completion
Spud Date Date Reached TD Completion Date

SECTION 340 Feet from (S)N (circle one) Line of Section

335 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Rose M. Guetterman Well # 3-32

Field Name Louisburg

Producing Formation Cherokee

Elevation: Ground 1,087' KB N/A

Total Depth 999' PBTB 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 892'

feet depth to surface w/ 170 ex cmt.

Drilling Fluid Management Plan ATZ-Dg-3/5/09
(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 Rng. _____ E/W

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 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 9-6-01

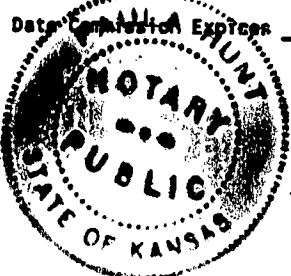
Subscribed and sworn to before me this 6th day of September, 192001.

Notary Public Taura Hunt

Date Commission Expires 06/02/2005

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

Distribution
 KCC S/W/Rep NGPA
 KGS Plug Other
(Specify)



X

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Rose M. Guetterman Well # 3-32
 Sec. 32 Twp. 15 Rge. 25 East County Miami
 West

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 Datum	<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			
List All E.Logs Run:	Dual Induction Log Dual Compensated Log			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	13 1/8"	10 3/4"		22'	Portland	5	none
Production	8 3/4"	5 1/2"		892'	Regular Class A	170	2% gel, 2% CaCl
							1/4 lb flocele

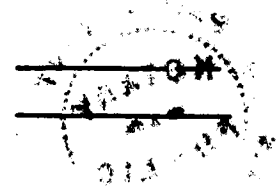
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	535.0' - 539.0'	250 gal. 15% HCl	

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

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) SIGW



Drillers log

SEP 07 2001

CONSERVATION DIVISION
 WICHITA, KS

Rose M. Guetterman # 3-32

340 FSL, 335 FWL, SW/4

Section 32-T15S-R25E

Miami Co., Kansas

API # 15-121-27576

Elv. 1087 Gr. Est. from Topo.

Spud 5/03/2001

Surface Csg: 10 3/4" set @ 22', cmt w/ 5 sx (13 1/8" hole)

8 3/4" Borehole

Production casing: 5 1/2" set at 892', cemented w/ 170 sacks

Drilling Contractor: Glaze Drilling

Rotary Total Depth (RTD) 1000', 5/8/01

Drilling Fluid: Drlg w/ air to 880' then switched to water. Mudded up to open hole log.

Open Hole E-Log TD: 999'

Formation	E-Log Top	"Net" Thickness	Datum
Stark Shale	266	4	821
Hushpuckney Shale	293	3.25	794
Base Kansas City	309	----	778
"Upper" Knobtown Ss	----	0	----
"Middle" Knobtown Ss	330	9	757
"Lower" Knobtown Ss	360	0	727
"Big Lake" Ss	411	0	676
South Mound Zone	459	3	628
Hepler Ss	----	0	----
Mulberry Zone	499	5 (?)	588
"Peru" Ss(s)	----	0	----
Lexington Zone	535	3.25	552
Summit Zone	576	4	511
Mulky Zone	598	3.5	489
Upper Squirrel Ss	602	0	485
Middle Squirrel Ss	628	2	459
Lower Squirrel Ss	661	0	426
Bevier Zone	677	3.75	410
Croweburg Zone	687	4	400
Fleming Zone	707	3.7 (?)	380
Mineral Zone	716	5	371
Scammon Zone	732	8	355
Tebo Zone	----	0	----
Bartlesville "A" Ss	804	0	283
Un-named Zone	----	0	----

Bartlesville "B" Ss	821	0	266
Dry Wood Zone	----	0	----
Bartlesville "C" Ss	846	0	241
Rowe Zone	----	0	----
Upper Neutral Zone	----	0	----
Lower Neutral Zone	----	0	----
"Neutral" Shale	----	0	----
Bartlesville "E" Ss	894	0	193
Bartlesville "F" Ss	912	0	175
Bartlesville "G" Ss	948	0	139
Mississippian	970	0	117
RTD	1000		87



ORIGINAL

INVOICE

RECEIVED
CORPORATION CO.,

OUR NO.

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

SEP 07 2001

14069

P. O. Box 68

Osawatomie, KS 66064

913/755-2128

CONSERVATION DIVISION
WICHITA, KS

S
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Osborn Energy, L.L.C.
24850 Farley
Bucyrus, Kansas 66013

S
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Rose M. Guetterman
Well No. 3-32
Miami County, Kansas

PLEASE USE THIS INVOICE FOR PAYMENT
NO MONTHLY STATEMENTS RENDERED

CUSTOMER ORDER NO.	SALESMAN	DATE SHIPPED	SHIPPED VIA	INVOICE DATE	TERMS
P.O. # 184531		6-25-2001			
QUANTITY	DESCRIPTION			PRICE	AMOUNT
1 ea	Gamma Ray / Cement Bond / CCL			\$ 700.00	\$ 700.00
17 ea	3 3/8" D.P. Tungsten Expendable Casing Gun 90° Phase Four (4) Perforations Per Foot Minimum Charge - Ten (10) Perforations Seven (7) Additional Perforations @ \$ 22.00 ea Portable Mask			\$ 750.00 \$ 154.00 \$ 20.00	\$ 750.00 \$ 154.00 \$ 20.00
	Perforated at 535.0 to 539.0				
	NET DUE UPON RECEIPT				
	Late Charge of 1-1/2% per Month on Accounts over 30 Days.				
				TOTAL	\$ 1624.00

White-Customer Canary-Accounting

BLUE STAR ACID SERVICE, INC. SEP 07 2001 PO Box 103 Eureka, Kansas 67045

Cementing Ticket and Invoice Number **No 2803**

Date 6-26-01	Customer Order No.	Section 32	WICHITA KS	Truck Called Out	On Location 3:00 PM	Job Began 5:30 PM	Job Completed 6:30 PM
Owner Osborn Energy L.L.C.	Contractor CO Tools		Charge To Osborn Energy L.L.C.				
Mailing Address 24850	City Bucyrus		State KANSAS 66603				
Well No. & Form ROSE M. GUTTERMAN #3-32	Place	County Miami		State KANSAS			
Depth of Well	Depth of Job 5395-539	Casing <input checked="" type="checkbox"/> New <input type="checkbox"/> Used	Size 7"	Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity feet
Kind of Job Acid Job	Drillpipe		Tubing		Rotary Cable		Truck No. #1

Price Reference No. # 8

Price of Job 200.00

Second Stage

Mileage N.C.

Other Charges

Total Charges 200.00

Remarks Rig up to 7" casing. well surbed down to 600'
Load hole w/ salt water. Load casing w/ 4-5 Bbl
over casing vol of pressure went from 100 PSI + 1050
PSI to Break Down Pump 20 Bbl PAD. (Salt water)
Pump 250 gallons Acid w/ 18 balls in acid.
Pump pressure went from 400 to 500 - 600 - 2500
on balls of. Shut down Reame pumping PSI back to 250.
Shut down, Release balls, Flush at 5 Bbl per min
1200 PSI. Shut down Release all balls. Over Flush 20
Bbl over vol at 5 bpm 400 PSI. 75DP 300" CISE
well IN. Job complete.

Cementer Russell Mcloy

Helper STEVE MEAD District Eureka State KANSAS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

PO # 330041

Thank You

[Signature] Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
250	gallons 15 lb H.C.L. Acid	.75	187.50
1	gallon Acid Inhibitor	20.00	10.00
1/2	gallon SURFACTANT	15.00	7.50
1 1/2	gallons NON Emulsifier Agent	20.00	30.00
1 1/2	gallons CLAY control	20.00	30.00
1	Ball Injector Rental	35.00	35.00
18	Acid Perf Ball	1.60	28.80
Plugs		Handling & Dumping	
		Mileage	
		Sub Total	528.80
Delivered by # 1		Discount	
Delivered from Eureka		Sales Tax	5.9%
Signature of operator <u>Russell May</u>		Total	560.00

RECEIVED
KANSAS CORPORATION COMMISSION

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

DEC 06 2001

TICKET NUMBER 18260

LOCATION 2475th. 969th

FOREMAN JK
1/2 E. 10. E. rd

TREATMENT REPORT
CONSERVATION DIVISION
WICHITA, KS

*Case
6204310012*

DATE <u>10-17-01</u>	CUSTOMER ACCT #	WELL NAME <u># 3</u>	QTR/QTR	SECTION	TWP	RGE	COUNTY <u>MT</u>	FORMATION <u>Wright</u>
CHARGE TO <u>O'Brien</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION <u>10 MI</u>				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA	
HOLE SIZE	
TOTAL DEPTH	
CASING SIZE <u>7"</u>	
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH <u>533-539 - 23' chd</u>	
PERFORATIONS	
SHOTS/FT <u>4</u>	
OPEN HOLE	
TREATMENT VIA <u>Case</u>	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input 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 checked="" type="checkbox"/> FRAC <u>Straight Shot</u>
<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 <u>Case</u>		<u>2500</u>

INSTRUCTION PRIOR TO JOB Straight Water Frac. Has been Acidized. Straighten Rate. 5' per 20' hole, 15' per 12' hole. Flush to Packer, Observe PST for 15 Min. Oxygen Scavenger. Iron Control

JOB SUMMARY

DESCRIPTION OF JOB/EVENTS Pressure Test, lead hole, pumped 470 Bbl Pad from 1.50 BPM to 13 BPM, Ran 35' 2nd/40, 30' 12' hole, PST ignored. Cut Road, Screened off, Tried to Pump into Coupled mat, Observed PST for 15 Min.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	<u>650</u> psi
MINIMUM	<u>300</u> psi
AVERAGE	<u>425</u> psi
ISIP	<u>320</u> psi
5 MIN SIP	<u>304</u> psi
15 MIN SIP	<u>290</u> psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	<u>4</u>
FINAL BPM	<u>13</u>
MINIMUM BPM	<u>4</u>
MAXIMUM BPM	<u>13</u>
AVERAGE BPM	<u>8.50</u>

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE 10-17-01

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

RECEIVED
KANSAS CORPORATION COMMISSION

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

DEC 06 2001

CONSERVATION DIVISION
TREATMENT REPORT

TICKET NUMBER 18214
LOCATION 2475 E. 26th
FOREMAN JK
May 12th - 11th on D.O.
Cons of Section

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
12-22-01		<u>Grattan 3-32</u>					<u>MT</u>	<u>Hood Creek #5</u>
CHARGE TO <u>Orion Energy</u>				OWNER <u>Hood Creek</u>				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION <u>10 MI</u>				
ZIP CODE				TIME LEFT LOCATION <u>4:30 PM</u>				
TIME ARRIVED ON LOCATION <u>2:15 PM</u>								

WELL DATA	
HOLE SIZE	
TOTAL DEPTH	
CASING SIZE	<u>7"</u>
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	<u>331</u>
PERFORATIONS	<u>273-297 1 hole</u>
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	<u>Cocac</u>

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input checked="" type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input checked="" 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 <u>Cocac</u>		

INSTRUCTION PRIOR TO JOB Pulling Sept Set Pettawill Pkg. at 331. Waited for
Pulling Unit. Mixed 2 Carbox in Blender. Displaced to Pkg. at 1.50 BPM. Start
Red. Turbine to 13-16 BPM. Run Sand. Flood to Pkg. @ 1.5 MPa. Leak Down Test.
Need 10 gal. from center, 10 gal. out. See. 10 gal. Separator.

DESCRIPTION OF JOB EVENTS Mixed 2 Carbox of Acid, Displaced to Pkg. at 1.50 BPM. Did not
let soak. Pumped 484 BPM. Pad from 1.50 BPM to 13 BPM. Run 2 hrs. 12 gal.
PST same. Cut sand. Trip to Displacer. Could not. PST to 1.5 MPa.
Leak down test. Used 630 Pkg. of low water. (through 34 in of H2O) Sand.
PST to 1.5 MPa. @ 1.5 MPa. Run Sand. Displace to Pkg. Flood back to Pkg.
Continue to Pkg. Increased BPM to 10 to try to continue Flow. Spurred out

PRESSURE SUMMARY		
BREAKDOWN or CIRCULATING	1350	psi
FINAL DISPLACEMENT		psi
ANNULUS		psi
MAXIMUM	1500	psi
MINIMUM	1070	psi
AVERAGE	850	psi
ISIP	190	psi
5 MIN SIP	142	psi
15 MIN SIP	102	psi

TREATMENT RATE	
BREAKDOWN BPM	1.50
INITIAL BPM	1.50
FINAL BPM	1.50
MINIMUM BPM	1.50
MAXIMUM BPM	15
AVERAGE BPM	8.25

AUTHORIZATION TO PROCEED

TITLE

DATE

10-2002-01

1st Time Done this Day.
CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

DEC 06 2001

CONSERVATION DIVISION
TREATMENT REPORT

TICKET NUMBER **18217**
 LOCATION **247 St. J. C. Hwy**
 FOREMAN **JK**
1/2 N. N.E. Corner of
Frontage

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-22-01		3-32					ME	Stinson
CHARGE TO <i>Adrian</i>				OWNER <i>Richard [unclear]</i>				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION <i>10 Mi</i>				
ZIP CODE				TIME LEFT LOCATION <i>2:15 PM</i>				
TIME ARRIVED ON LOCATION <i>10:30 AM</i>								

WELL DATA

HOLE SIZE
TOTAL DEPTH
CASING SIZE <i>7"</i>
CASING DEPTH
CASING WEIGHT
CASING CONDITION
TUBING SIZE <i>2 1/2 EUE 600</i>
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH <i>730</i>
PERFORATIONS <i>735-739, 11 slots</i>
SHOTS/FT
OPEN HOLE
TREATMENT VIA <i>Trubing</i>

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input checked="" type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input checked="" 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		<i>4000</i>

INSTRUCTION PRIOR TO JOB *Mixed 2 Carboys Acid in Blender. Displace to Perf at 1.50 BPM, Did not let soak. Pumped 364 Bell. Prod from 1.50 to 11 BPM. Ran Sand Displace to Perf. 1.5 Min soak down Tool. Used 20 gal Iron Control, 20 gal Copper Sulf. 20 gal From 50 gal.*

DESCRIPTION OF JOB EVENTS *Pressure Test, Mixed 2 Carboys in Blender, Displace to Perf at 1.50 BPM, Did not let soak. Pumped 364 Bell. Prod from 1.50 BPM to 11 BPM. Ran 30 min 201 MG, 30 min 120 mg PST, some more Quick Cut sand. Displaced to Perf. Used 40 gal IRON Tool 1.5 Min soak down Tool. Changed Line of 12 1/2*

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	<i>1350</i>
MINIMUM	<i>550</i>
AVERAGE	<i>820</i>
ISIP	<i>30.0</i>
5 MIN SIP	<i>139 10 min 18</i>
15 MIN SIP	<i>30</i>

TREATMENT RATE

BREAKDOWN BPM	<i>1.50</i>
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	<i>1.50</i>
MAXIMUM BPM	<i>11</i>
AVERAGE BPM	<i>6.25</i>

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE *10-22-01*

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.



MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

P. O. Box 328
Paola, Kansas 66071
913/755-2128

PERFORATION RECORD

COMPANY: Osborn Energy, L.L.C.

WELL NAME/NO. 3-32

LEASE/FIELD Rose Gutterman

COUNTY/STATE Miami, Kansas

SERVICE ORDER NO. 14226

DATE 10-18-2001

PERFORATED @ 293.0 to 297.0 735.0 to 739.0

TYPE OF JET, GUN
OR CHARGE 3 3/8" D.P. 23 gr. Expendable Casing Gun

NUMBER OF JETS,
GUNS OR CHARGES Thirty Four (34)

CASING SIZE 7.0"

FORM MUST BE TYPED

* CORRECTED RECEIVED SIDE ONE

ORIGINAL

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

DEC 06 2001

APPL No. 15- 121-27576-000001

County Miami
-CSE-SE-SE Sec. 32 Twp. 15 Rge. 25 X E
W

Operator: License # 32294
Name: Osborn Energy, L.L.C. WICHITA, KS
Address 24850 Farley

340 Feet from (S)N (circle one) Line of Section
335 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

City/State/Zip Bucyrus, Kansas 66013

Lease Name Rose M. Guetterman Well # 3-32

Purchaser: Akawa Natural Gas, L.L.C.

Field Name Louisburg

Operator Contact Person: Steve Allee

Producing Formation Cherokee

Phone (913) 533-9900

Elevation: Ground 1,087' KB N/A

Contractor: Name: R. S. Glaze Drilling Company

Total Depth 999' PBSD N/A

License: 5885

Amount of Surface Pipe Set and Cemented at 20 Feet

Wellsite Geologist: Rex Ashlock

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set N/A Feet

Oil SWD SIGW Temp. Abd.
X Gas ENHR X SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 892'

feet depth to surface w/ 170 ex cmt.

If Workover:

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content N/A ppm Fluid volume 500+/- bbls

Well Name: _____

Dewatering method used evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBSD
X Commingled Docket No. 195-304 C
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____

Operator Name _____

Lease Name _____ License No. _____

5/3/2001 5/8/2001 waiting on completion
Spud Date Date Reached TD Completion Date

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

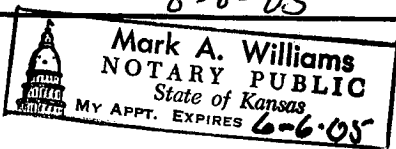
County _____ Docket No. _____

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 on side two of this form will be held confidentially 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 11/28/01
Subscribed and sworn to before me this 28th day of November, 2001
Notary Public Mark A. Williams
Date Commission Expires 6-6-05

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)



SIDE TWO

Operator Name Osborn Energy, L.L.C.

Lease Name Rose M. Guetterman Well # 3-32

Sec. 32 Twp. 15 Rge. 25 East West

County Miami

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 type="checkbox"/> Log Formation (Top), Depth and Datum	<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		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	13 1/8"	10 3/4"		22'	Portland	5	none
Production	8 3/4"	5 1/2"		892'	Regular Class A	170	2% gel, 2% CaCl
							1/4 lb flocele

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 (Amount and Kind of Material Used)	Depth
* 4	293.0' - 297.0'	30 gals 28% HCl acid, 55 sx 12/20 sand	
4	535.0' - 539.0'	* 35 sx 20/40 sand, 30 sx 12/20 sand	
* 4	735.0' - 739.0'	30 gal 28% HCl acid, 32 sx 20/40 sand, 41 sx 12/20 sand	

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

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled

Other (Specify) SIGW