

FORM MUST BE TYPED

SIDE ONE

RECEIVED KANSAS CORPORATION COMMISSION ORIGINAL

AUG 31 2001

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACC-1 WELL HISTORY  
DESCRIPTION OF WELL AND 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: 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  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4/27/2001 4/30/2001 waiting on completion  
Spud Date Date Reached TD Completion Date

API NO. 15- 121-27573-0000

County Miami

- NE - NE - SE Sec. 19 Twp. 16 Rge. 24  DIVISION

2145 Feet from  N (circle one) Line of Section

330 Feet from  E (circle one) Line of Section

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

Lease Name Sanders Well # 304-19

Field Name Louisburg

Producing Formation Cherokee

Elevation: Ground 1085' KB N/A

Total Depth 980' PBTD 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 979

feet depth to surface w/ 190 sx cmt.

Drilling Fluid Management Plan Anti-bleed - stop  
(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 \_\_\_\_\_

Title Geologist Date 8-30-01

Subscribed and sworn to before me this 30<sup>th</sup> day of AUGUST, 2001.

Notary Public Mark A. Williams

Date Commission Expires \_\_\_\_\_

  
Mark A. Williams  
NOTARY PUBLIC  
State of Kansas  
MY APPT. 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)

Form ACC-1 (7-91)

X

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Sanders Well # 4  
 Sec. 19 Twp. 16 Rge. 24  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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

Drillers Log Attached

List All E.Logs Run:  
 Dual Compensated Porosity Log  
 Dual Induction Log

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	13"	10 3/4"		20'	Regular	5	None
Production	8 3/4"	7"		979'	Regular	190	1% gel, 2% CaC 1/2 lb. floccle

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

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				<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. N/A	Gas Mcf	Water Bbls.	Gas-Oil Ratio. N/A Gravity 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.  Comingled  
 Other (Specify) SIGW

278050

# INVOICE

# ORIGINAL

SOLD TO <b>Osborn Energy</b>		SHR TO <b>R.S. Glaze Drll Co</b>			
ADDRESS		ADDRESS <b>22139 S. Victory Rd</b>			
CITY, STATE, ZIP		CITY, STATE, ZIP <b>Spring Hill, Ks. 66083</b>			
CUSTOMER ORDER NO. <b>#4</b>	SOLD BY <b>Sanders 4-19</b>	TERMS	DATE <b>5-7-01</b>		
ORDERED	SHIPPED	DESCRIPTION	PRICE	UNIT	AMOUNT
980'		1st @ delg @ 90¢ per ft.			8820.00
5		hrs Driltime setting 1 1/2" diam. surface @ 125¢/ph.			625.00
17		hrs Driltime, mudding up, testing, dang open hole log etc @ 125¢/ph.			2125.00
7		hrs Semco, running 7" pipe @ 85¢/ph			595.00
5		sacs portland cement @ 90¢ ea			45.00
					\$12210.00
					X F

Adams 5840

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**AUG 31 2001**

CONSERVATION DIVISION  
WICHITA, KS

KA

MISSION

2001

**Drillers Log**  
R.S. Glaze Drilling Company

ORIGINAL

Sanders # 4-19  
330 FEL, 2145 FSL  
Section 19-T26S-R25E  
Miami Co., Kansas  
API #: 15-121-27573  
Elevation: 1085 GL, Est. from Topo. Map  
Spud: 4/27/2001  
Surface Casing: 20' of 10 3/4".  
Cemented w/ 5 sx  
8 3/4" bore hole  
Production Csg: 7", 17#/ft. set at 979', Cmt w/  
Drilling Fluid: Air, mudded up at TD to Open Hole Log  
Rotary total depth (RTD): 980' 4/30/2001  
E-Log TD: 978'

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	E-Log Top	"Net" Thickness	Datum
Stark	237	4.25	848
Hushpuckney	265	3.75	820
Base Kansas City	281		804
Upper Knobtown Sand	288	0	797
Middle Knobtown Sand	303	0	782
Lower Knobtown Sand	343	0	742
"Big Lake" Sand	382	7	703
South Mound	413	2	672
Heppler Sand	416/442	4/24	669/643
Mulberry Zone	487	4.25	598
"Peru" Sand	502	2	583
Lexington Zone	524	3.5	561
Summit Zone	563	5.5	522
Mulky Zone	587	6	498
Upper Squirrel Sand	594	0	491
Middle Squirrel Sand	612	24	473
Lower Squirrel	639	21	446
Bevier	660	2	425
Croweburg Shale	671	0	414
Croweburg Coal	674	3	411
Fleming Zone	692	2	393
Mineral Zone	706	4	379
Scammon Zone	---	0	---
Scammon Sand	727	0	358
Tebo Zone	747	8	338
Bartlesville "A" Sand	779	0	306
Un-named Zone	799	3	286
Bartlesville "B" Sand	829	0	256
Dry Wood	---	0	---
Bartlesville "C" Sand	842	0	243
Rowe	858	3	227
Upper Neutral	864	3	221
Lower Neutral	871	2.8	214
Neutral Shale	---	0	---
Bartlesville "E" Sand	---	0	---
Bartlesville "F" Sand	917	0	168
Bartlesville "G" Sand	937	0	148
Riverton Coal	---	0	---
Mississippi "Chat"	951	0	134
Mississippi "Lime"	958	0	127
RTD	980		105
E-Log TD	978		107

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**ORIGINAL**

**Nº 2694**

Date	Customer Order No.	Sec.	Twp.	Range	Truck Called Out	On Location pm	Job Began pm	Job Completed pm
5-3-01	P.O. 330014	19	16 S	2 SE		3:30	4:10	5:00
Owner Osborn Energy LLC			Contractor			Charge To Osborn Energy LLC		
Mailing Address 24850 Farley			City Bucyrus			State KS 66013		
Well No. & Form Sanders # 4-19		Place		County MIAMI		State KS		
Depth of Well 988'	Depth of Job 979'	Casing (New) Used	Size 7"	Weight 23# 17	Size of Hole Amt. and Kind of Cement 8 3/4" 190SKS	Cement Left in casing by	Request Necessity	0' feet
Kind of Job Longstring					Drillpipe	Rotary Cable	Truck No. Unit #12	

Price Reference No.	# 1
Price of Job	500.00
Second Stage	
Mileage 110 >	247.50
Other Charges	
Total Charges	747.50

Remarks Big up to 7" casing. Break circulation w/ fresh water. Mixed 190 SKS Regular Cement w/ 1% Gel, 2% CaCl2, 1/2" floccle per/sk. Shut down wash out pump & lines. Release plug. Displace w/ 40.5 Bbls fresh water. Final pumping pressure 400 PSI. Bump plug to 900 PSI. Check float, float held. Shut casing in @ 0 PSI. Good cement returns.

Cementor: Kevin McCoy  
 Helper: Mike R, Mike S. District: EUREKA State: KS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below:  
Thank you x CALLED BY Rex Astock  
 Agent of contractor or operator

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 WICHITA, KS

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
190 SKS	Regular Class "A" Cement	7.75	1472.50
178 #	Gel 1%	9.50	17.10
355 #	CaCl2 2%	.35	124.25
95 #	Floccle 1/2" per/sk	1.00	95.00
190 SKS Handling & Dumping .50 95.00			
9.0 TONS Mileage 110 .80 <del>7.20</del> 792.00			
Sub Total			3383.35
Discount			
Sales Tax 5.9%			199.62
Total			3582.97

Delivered by Truck No. Unit #3  
 Delivered from EUREKA  
 Signature of operator Kevin McCoy