

ORIGINAL

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

API NO. 15- 121-27545-0000

County Miami

C - SE - SE - SE Sec. 17 Twp. 16 Rge. 25 <sup>X</sup> <sub>E</sub> <sub>W</sub>

330 Feet from (S)W (circle one) Line of Section

330 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 Guetterman Well # 1

Field Name Louisburg

Producing Formation Bartlesville

Elevation: Ground 1110 KB N/A

Total Depth 993' PBDT N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to surface w/ N/A ex cmt.

Drilling Fluid Management Plan PA-Dg-35/09  
(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. \_\_\_\_\_

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: McPherson Drilling

License: 5675

Wellsite Geologist: Rex Ashlock

Designate Type of Completion  
X New Well Re-Entry Workover

X Oil SWD SOW Temp. Abd.  
X Gas ENHR X 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. \_\_\_\_\_

11/1/2000 11/2/2000 11/21/2000 (D&A)  
Spud Date Date Reached TD Completion Date

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 3-12-01

Subscribed and sworn to before me this 12<sup>th</sup> day of March, 192001.

Notary Public Alice M. Reeves

Date Commission Expires March 22 2003

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)

ALICE M. REEVES  
Notary Public - State of Kansas  
My Appt. Expires 3-22-2003

**SIDE TWO**

Operator Name Osborn Energy, L.L.C. Lease Name Guetterman Well # 1  
 Sec. 17 Twp. 16 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  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 Datums  Sample  
 Name Top Datum

Drillers Log Attached

List All E.Logs Run:

**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 1/8"	10 1/2"		20'	Portland	11 sacks	None
Production							

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N/A				
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
N/A	N/A			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	N/A	N/A	N/A	N/A
				Gravity 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) D & A

ORIGINAL

McPherson Drilling - Drillers Log

API NO. 15- 121-27545-0000

S. 17, T. 16, R. 25E  
LOCATION: SE, SE, SE  
COUNTY: Miami

REC...  
KANSAS CORPOR...

MAR 15 2001

OPERATOR: Osborn Energy, LLC  
ADDRESS: 24850 Farley, Bucyrus, KS 66013  
WELL NO. 1  
FOOTAGE LOCATION:

LEASE NAME: Guetterman  
330 FROM THE South LINE  
333 FROM THE East LINE

CONSERVATION DIVISION  
WICHITA, KS

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING Rig 2  
SPUD DATE: 10/30/00  
COMPLETED DATE: 11/2/00  
TOTAL DEPTH: 993' GEOLOGIST: Rex

CASING RECORD

	SURFACE	PRODUCTION	COMMENTS:
SIZE HOLE:	13 1/2"	8 3/4"	
SIZE CASING:			
WEIGHT:			
SETTING DEPTH:	20'		
TYPE CEMENT:	Portland		
SACKS:	11		

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
soil	0	3	sand oil odor	460	473	sand	890	903
clay	3	10	s shale	473	483	shale	903	940
lime	10	63	lime	483	490	sand	940	943
shale	63	102	shale	490	492	shale	943	946
lime	102	110	lime	492	496	sand	946	958
shale	110	120	shale	496	503	Miss.	958	993
coal	120	121	lime	503	523		993 TD	
shale	121	140	shale	523	530			
lime	140	143	lime	530	533			
shale	143	188	shale summit	533	543			
lime	188	198	lime	543	567	323'	no test	
shale	198	211	shale	567	583	430'	no test	
lime	211	217	s shale	583	608	503'	no test	
shale	217	225	coal	608	609	543'	32 oz. on 1/8	2.99
lime	225	238	shale	609	613	563'	12 oz. on 1/8	
shale	238	243	sand	613	970	580'	20 oz. on 1/8	
lime	243	268	coal	970	970	623'	6 oz. on 1/8	1.29
shale	268	310	shale	970	753	763'	12 oz. on 1.8	1.83
sand	310	323	coal	753	754	803'	28 oz. on 1/8	2.79
shale	323	391	shale	754	780	903'	10 oz. on 1/8	
sand oil odor	391	396	LA sand	780	805			
shale	396	436	coal	805	806			
lime	436	447	shale	806	833			
shale	447	460	sand/shale	833	890			

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**ORIGIN**  
**Nº 2505**

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
11-21-00	PO # 180197	17	16S	25E	7:00 AM	AM 10:45	AM 11:15	PM 2:45
Owner	Contractor		Charge To					
Osborn Energy LLC	Co. Tools		Osborn Energy LLC					
Mailing Address	City		State					
24850 Farley	Bucyrus		KS		66013			
Well No. & Form	Place	County		State				
GUTHERMAN # 1		MIAMI		KS				
Depth of Well	Depth of Job	Casing	(New)	Size	Size of Hole	Cement Left		Request
993'	990'		(Used)	Weight	Amt. and Kind of Cement	in casing by		Necessity
					8 3/4			
					140 SKS			
Kind of Job	Drillpipe		(Rotary)		Truck No.			
P.T.A.	2 7/8		Cable		Unit # 2			

Price Reference No.	# 1
Price of Job	500.00
Second Stage	
Mileage #1107	231.00
Other Charges	
Total Charges	731.00

Remarks Rig up to 2 7/8 Tubing, wash down to 993' TD.  
 Raise Tubing up off Bottom 3'. Gel up hole  
 from 990' to surface. Spill ALL Cement Plugs  
 Threw 2 7/8 Tubing.

10 SKS @ 990'  
 10 SKS @ 500'  
 120 SKS 350' to surface  
 140 SKS TOTAL

Cementor Kevin McCoy

Helper Brad - Mike

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 R. R. [Signature]  
 Agent of contractor or operator  
Osborn Energy LLC

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
140 SKS	60/40 Pozmix Cement	5.50	770.00
240 #	Gel 2% Allowed	N.C.	N.C.
240 #	Gel 2% Additional	9.50	22.80
<b>RECEIVED</b>			
KANSAS CORPORATION COMMISSION			
<b>MAR 15 2001</b>			
CONSERVATION DIVISION WICHITA, KS			
Plugs	140 SKS Handling & Dumping	.50	70.00
	6.02 TONS Mileage 110	.70	463.54
	Sub Total		2,057.34
	Delivered by Truck No. # 3	Discount	
	Delivered from <u>EUREKA</u>	Sales Tax	5.9%
	Signature of operator <u>Kevin McCoy</u>	Total	121.38
			2,178.72