

ORIGINAL

SIDE ONE

FORM MUST BE TYPED

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

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: 30567

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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD \_\_\_\_\_

Plug Back \_\_\_\_\_ PBTB \_\_\_\_\_

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) Docket No. \_\_\_\_\_

2/26/98 3/16/98 waiting on completion  
Spud Date Date Reached TD Completion Date

API NO. 15- 121-274440000

County Miami

N/2 - SW - NW - NW Sec. 23 Twp. 15 Rge. 24  E  W

4580 feet from  N (circle one) Line of Section

4930 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner

NE,  SE, NW or SW (circle one)

Lease Name Foots Well # 1-23

Field Name Stillwell

Producing Formation N/A

Elevation: Ground 1063 KB \_\_\_\_\_

Total Depth 1690 PBTB \_\_\_\_\_

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 1594

feet depth to surface w/ 345 sx cmt.

Alt 2-Dlg-34409

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

Chloride content NA ppm Fluid volume 80 bbls

Dewatering method used Evaporation

Location of fluids RECEIVED hauled offsite:

Operator Name KANSAS CORPORATION COMMISSION

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter MAR 24 2000 Sec. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

CONSERVATION DIVISION  
WICHITA, KS

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 10-23-98  
Subscribed and sworn to before me this 23rd day of October, 19 98.  
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 Footo Well # 1-23  
 Sec. 23 Twp. 15 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 (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			
List All E.Logs Run: Dual Induction, Neutron/Density Porosity, and Radioactivity				

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	11"	8 5/8"	24	20'	Portland	10	None
Production	6 1/2"	4 1/2"	10 1/2"	1594'	60/40 Poz-Mix	210	2% gel, 3% gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	810'-811'	50/50 poz-mix	135	None
<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
	Open Hole	Waiting to be completed	

TUBING RECORD	Size 2 3/8"	Set At 1590'	Packer At 1590'	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Date of First, Resumed Production, SWD or Inj. N/A	Producing Method 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 N/A	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) \_\_\_\_\_

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-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  SLOW  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  PBD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \* D-27.642

2/26/98 3/16/98 \* 3/18/99

Spud Date 2/26/98 Date Reached TD 3/16/98 Completion Date \* 3/18/99

API NO. 15-~~424-27444-0000~~ 15-121-27444-0000

County Johnson MIAMI

N/2 - SW - NW - NW Sec. 23 Twp. 15 Rge. 24  E  W

4580 Feet from (S)N (circle one) Line of Section

4930 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 Foote Well # 1-23

Field Name Stilwell

Producing Formation N/A

Elevation: Ground 1063' KB N/A

Total Depth 1690' PBDT 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 1594

feet depth to surface w/ 345 sx cmt.

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

Chloride content N/A ppm Fluid volume 80 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

**RECEIVED**  
KANSAS CORPORATION COMMISSION

Operator Name \_\_\_\_\_

Lease Name MAR 24 2000 License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County CONSERVATION DIVISION Docket No. \_\_\_\_\_

WICHITA, KS

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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.

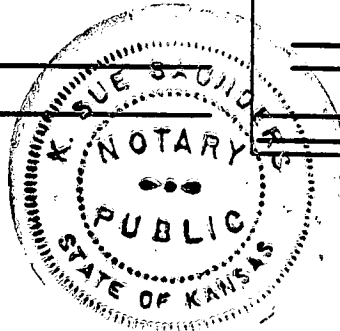
Signature \_\_\_\_\_

Title Geologist Date 03-23-00

Subscribed and sworn to before me this 23 day of March, 19 2000

Notary Public K. Sue Saunders

Date Commission Expires 4-19-2003



K.C.C. OFFICE USE ONLY			
F	Letter of Confidentiality Attached		
C	Wireline Log Received		
C	Geologist Report Received		
Distribution			
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Foote Well # 1-23  
 Sec. 23 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 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

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 <u>2 3/8"</u>	Set At <u>1590'</u>	Packer At <u>1590'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. * 3/18/99	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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio <u>N/A</u> Gravity <u>N/A</u>

Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACD-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_