

\* CORRECTED \*

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: R. S. Drilling Co.  
License: 5885  
Wellsite Geologist: None  
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 \_\_\_\_\_ PBSD  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
9/16/97 \_\_\_\_\_ 9/18/97 \_\_\_\_\_ \*waiting on completion  
Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

API NO. 15- 091-228100000  
County Johnson  
C - SE - SW - NW Sec. 7 Twp. 15 Rge. 25  E  
2970 feet from  N (circle one) Line of Section  
4290 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner  
NE,  SE, NW or SW (circle one)  
Lease Name Metcalf Partners Well # 3  
Field Name \* Stilwell  
Producing Formation Lower Squirrel  
Elevation: Ground 1075' KB \_\_\_\_\_  
Total Depth 860' PBSD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 713'  
feet depth to surface w/ 179 sx cmt.  
Alt 2 - Dlg - 3/5/09

~~Drilling Fluid Management Plan~~  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB - 8

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 133 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 1-26-99  
Subscribed and sworn to before me this 26<sup>th</sup> day of January 19 99.  
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 Metcalfe Partners Well # 3  
 Sec. 7 Twp. 15 Rge. 25  East County Johnson  
 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 Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: Gamma Ray Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum
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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	8"	7"		20'	Portland	6	None
Production	6 1/4"	4 1/2"		713'	50/50 poz	179	2% gel, flo-seal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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
2	640.0-630.0		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Waiting on completion			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 15	Mcf	Water 0	Bbls. Gas-Oil Ratio 0 Gravity

Disposition of Gas  Vented  Sold  Used on Lease      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, submit ACO-18.)      Other (Specify) SIGW