

UPDATED

8/28/05

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE (N 38\* 39.780', W 94\* 40.307')

Operator: License # 32294  
Name: Osborn Energy, L.L.C.  
Address: 24850 Farley 185' E & 144' N of:  
City/State/Zip: Bucyrus, Kansas 66013  
Purchaser: Akawa Natural Gas, L.L.C.  
Operator Contact Person: Steve Allee  
Phone: (913) 533-9900  
Contractor: Name: Susie Glaze dba Glaze Drilling Co.  
License: 5885  
Wellsite Geologist: (s) Rex Ashlock

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other P & A

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
6/16/2005 8/10/05 8/18/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

Well to be plugged 9/01/05

API No. 15 - 121-28050-00-00  
County: Miami  
C E/2 NW NW Sec. 17 Twp. 16 S. R. 25  East  West  
516 feet from S / N (circle one) Line of Section  
1175 feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Mullinix Well #: 3-17-16-25  
Field Name: Louisburg  
Producing Formation: (s) None  
Elevation: Ground: 1067 Kelly Bushing: -----  
Total Depth: 527' Plug Back Total Depth: -----  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set None Feet  
If Alternate II completion, cement circulated from 527  
feet depth to surface w/ 185 sx cmt.

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Drilling Fluid Management Plan ACT II WHM P&A  
(Data must be collected from the Reserve Pit) 4-17-07  
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. R. \_\_\_\_\_ East West  
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 of 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]  
For Osborn Energy, L.L.C.  
Title: Field Manager Date: 8/25/05  
Subscribed and sworn to before me this 29<sup>th</sup> day of August  
20 05  
Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_

**REX R. ASHLOCK**  
Notary Public - State of Kansas  
My Appt. Exp. 1/10/09

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Osborn Energy, L.L.C. Lease Name: Mullinix Well #: 3-17-16-25  
 Sec. 17 Twp. 16 S. R. 25  East  West County: Miami

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>None</b>	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  <b>Drillers Log Attached</b>  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      SEP 19 2005                      KCC WICHITA                 </div>
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CASING RECORD							
				New	<input checked="" 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	12 1/2"	10 1/2"	NA	20'	Portland	6	None
Production	9 7/8"	7.0"	20.00	527'	Portland	185	2% Gel

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
None	None	None	

TUBING RECORD	Size <b>None</b>	Set At	Packer At <b>None</b>	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.	<b>None</b>			
Producing Method	<b>Not</b>	Flowing	Pumping	Gas Lift <input type="checkbox"/> Other (Explain) <input checked="" type="checkbox"/> <b>P &amp; A</b>
Estimated Production Per 24 Hours	Oil Bbbs. <b>None</b>	Gas Mcf <b>None</b>	Water Bbbs. <b>None</b>	Gas-Oil Ratio <b>None</b> Gravity

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval **None**

Vented    Sold     Used on Lease      Open Hole    Perf.    Dually Comp.     Commingled \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

## Driller's Log

### Mullinix #3-17-16-25

516' FNL, 1175 FWL

Section 17-T16S-R25E

Miami Co., KS

API #15-121-28050

Elev. 1067 (Est. from Topo Map)

Spud: 6/16/2005

Surface Casing: 10 ½" set at 20', cmt'd w/ 6 sx

Total Depth: 527' on 8/10/2005

Production Casing: 7' at 527' cmt'd w/ 185 sx

SURFACE	20	SH	473 Tst @ 470' 27 MCF
LS	56	BLK-SLT	474
SH	114	SH	477
LS	123	LS	490 Tst @ 480' No Inc
SH	125	SH	500
LS	130	LS	508
SH	146	SH	526
LS	150	LS	527 TD
SH	193		
LS	205		
SH	217		
LS	244		
SH	247		
BLK-SLT	249 "Little water"		
SH	252 Tst @ 260' No gas		
LS	272		
SH	275		
BLK-SLT	277		
LS	281 Tst @ 280' 2-3 MCF		
SH	286		
LS	292 "Hertha"		
SH	297		
LS	300		
SH	402		
SNDY SH	408		
SAND SHLY	413		
(?able BLK-SLT	456-459)		

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CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1243  
 LOCATION Ottawa  
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-05		Mullinix # 3-17-16-25	17	16	25	Mi
CUSTOMER Canary Resources						
MAILING ADDRESS c/o Osborn Energy						
CITY		STATE	ZIP CODE			

  

TRUCK #	DRIVER	TRUCK #	DRIVER
386	Alamad		
368	Cosken		
184	Tasmin		

JOB TYPE long string HOLE SIZE 9 1/8 HOLE DEPTH 529 CASING SIZE & WEIGHT 7"  
 CASING DEPTH 527 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING YES  
 DISPLACEMENT 21.3 DISPLACEMENT PSI 200 MIX PSI 200 RATE 4 bpm

REMARKS: Established rate. Mixed & pumped 4 sq gal to clean hole. Mixed & pumped 15 bbl dye marker followed by 185 sq Portland A, 27 gal. Circulated dye to surface. Flushed pump clean. Pumped 7" wooden plug. Circulated cement to surface.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE #368		765.00
5406		MILEAGE on location		
5407A		ton mileage #144		279.98
RECEIVED				
118B	11	50# gel	SEP 19 2005	72.93
1104	181	Portland A	KCC WICHITA	1764.25
4409	1	7" wooden plug		51.00
PAID # 4431979108				
OVER PAID \$166.99				
				2933.66
				6.55
SALES TAX				123.71
ESTIMATED TOTAL				3057.37

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

DATE Alan Mader

UPDATED  
8/28/05

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

COPY

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE (N 38\* 39.780', W 94\* 40.307')

Operator: License # 32294  
Name: Osborn Energy, L.L.C.  
Address: 24850 Farley 185' E & 144' N of:  
City/State/Zip: Bucyrus, Kansas 66013  
Purchaser: Akawa Natural Gas, L.L.C.  
Operator Contact Person: Steve Allee  
Phone: (913) 533-9900  
Contractor: Name: Susie Glaze dba Glaze Drilling Co.  
License: 5885  
Wellsite Geologist: (s) Rex Ashlock

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other P & A

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

6/16/2005 8/10/05 8/18/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

Well to be plugged 9/01/05

API No. 15 - 121-28050  
County: Miami  
C E/2 NW NW Sec. 17 Twp. 16 S. R. 25  East  West

516 feet from S / N (circle one) Line of Section  
1175 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Mullinix Well #: 3-17-16-25

Field Name: Louisburg

Producing Formation: (s) None

Elevation: Ground: 1067 Kelly Bushing: \_\_\_\_\_

Total Depth: 527' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set None Feet

Intermediate II completion, cement circulated from 527

feet depth to surface w/ 185 sx cmt.

Drilling Fluid Management Plan

(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. R. \_\_\_\_\_ East West

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

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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: [Signature]  
For Osborn Energy, L.L.C.  
Title: Field Operations Manager Date: 8/28/05

Subscribed and sworn to before me this 29<sup>th</sup> day of August

Notary Public: [Signature]

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

**REX R. ASHLOCK**  
Notary Public - State of Kansas  
My Appt. Exp. 1/10/09

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Osborn Energy, L.L.C. Lease Name: Mullinix Well #: 3-17-16-25  
 Sec. 17 Twp. 16 S. R. 25  East  West County: Miami

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>None</b>	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  <b>Drillers Log Attached</b>
--	---

CASING RECORD <span style="float:right">New <input type="checkbox"/> Used <input checked="" type="checkbox"/></span>							
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	12 1/2"	10 1/2"	NA	20'	Portland	6	None
Production	9 7/8"	7.0"	20.00	527'	Portland	185	2% Gel

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
None	None	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		None		None	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
None		Not		Flowing	Pumping
				Gas Lift	<input checked="" type="checkbox"/> Other (Explain)
				P & A	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	None	None		None

Disposition of Gas METHOD OF COMPLETION Production Interval **None**

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled  
 Other (Specify) \_\_\_\_\_

## Driller's Log

### Mullinix #3-17-16-25

516' FNL, 1175 FWL

Section 17-T16S-R25E

Miami Co., KS

API #15-121-28050

Elv. 1067 (Est. from Topo Map)

Spud: 6/16/2005

Surface Casing: 10 1/2" set at 20', cmt'd w/ 6 sx

Total Depth: 527' on 8/10/2005

Production Casing: 7' at 527' cmt'd w/ 185 sx

SURFACE	20	SH	473 Tst @ 470' 27 MCF
LS	56	BLK-SLT	474
SH	114	SH	477
LS	123	LS	490 Tst @ 480' No Inc
SH	125	SH	500
LS	130	LS	508
SH	146	SH	526
LS	150	LS	527 TD
SH	193		
LS	205		
SH	217		
LS	244		
SH	247		
BLK-SLT	249 "Little water"		
SH	252 Tst @ 260' No gas		
LS	272		
SH	275		
BLK-SLT	277		
LS	281 Tst @ 280' 2-3 MCF		
SH	286		
LS	292 "Hertha"		
SH	297		
LS	300		
SH	402		
SNDY SH	408		
SAND SHLY	413		

(?able BLK-SLT 456-459)

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CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1243  
 LOCATION Ottawa  
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-05		Mullinix # 3-17-16-25	17	16	25	Mi
CUSTOMER Canary Resources						
MAILING ADDRESS c/o Osborn Energy						
CITY		STATE	ZIP CODE			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			386	Alamad		
			368	Cosken		
			184	Tosmin		

JOB TYPE long string HOLE SIZE 9 1/8 HOLE DEPTH 529 CASING SIZE & WEIGHT 7"  
 CASING DEPTH 527 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 21.3 DISPLACEMENT PSI 200 MIX PSI 200 RATE 4 bpm

REMARKS: Established rate. Mixed & pumped 45x gel to clean hole. Mixed & pumped 15 bbl dye marker followed by 185 sg Portland 'A' 27 gal. Circulated dye to surface. Flushed pump clean. Pumped 7" wooden plug. Circulated cement to surface.

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 KCC WICHITA  
Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE #368		765.00
5406		MILEAGE on location		
5407A		ton mileage #144		279.98
118B	11	50# gel		72.93
1104	181	Portland 'A'		1764.25
4409	1	7" wooden plug		51.00
PAID # 4431979108				
OVER PAID \$166.99				
				2933.66
				6.55
SALES TAX				123.71
ESTIMATED TOTAL				3057.37

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE Alan Mader