

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Handwritten initials and date: KCC, 8/25/08

Handwritten date: 8/14/10

Operator: License # 32294
Name: OSBORN ENERGY, LLC
Address: 24850 FARLEY
City/State/Zip: BUCYRUS, KS 66013
Purchaser: AKAWA NATURAL GAS, LLC
Operator Contact Person: Curstin Hamblin
Phone: (913) 533-9900
Contractor: Name: OSBORN ENERGY, LLC
License: 32294

Wellsite Geologist: Curstin Hamblin
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/Re-entry: Old Well Info as follows:
Operator: *AUG 1 2008*

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. _____

7/24/2008 7/28/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 121-28639-0000
County: Miami
NE - SE - NW - NE Sec. 9 Twp. 16 S. R. 25 East West
4311 feet from (S) / N (circle one) Line of Section
1365 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Kircher, Omer Well #: O-45
Field Name: Louisburg
Producing Formation: MARMATON AND CHEROKEE
Elevation: Ground: 1108 Kelly Bushing: _____
Total Depth: 650 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 21.45 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 0
feet depth to 562.5 w/ 98 sx cmt.

Drilling Fluid Management Plan Alt II Ntt 10-9-08
(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. _____ 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: *Curstin Hamblin*

Title: Geologist Date: 8.14.08

Subscribed and sworn to before me this 14th day of August

2008
Notary Public: *JMB*

Date Commission Expires: _____

**Jane Brewer
Notary Public
State of Kansas
My Commission Expires 3-23-11**

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

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 18 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: OSBORN ENERGY, LLC Lease Name: Kircher, Omer Well #: O-45
 Sec. 9 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input 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	9 1/4"	8 5/8"		21.45	PORTLAND	2 sacks	WATER
PRODUCTION	7 7/8"	5 1/2"		562.5	50/50 poz	98 sacks	premium 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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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) _____

CONFIDENTIAL

AUG 14 2008

KCC

RECEIVED

KANSAS CORPORATION COMMISSION

AUG 18 2008

CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 16291
 LOCATION Ottawa KS
 FOREMAN Fred Maden

8/19/08

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/1/08	6073	Kircher # 0-45	4	16	25	Mi
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Ogborn Energy LLC			506	Fred		
MAILING ADDRESS			495	Brett		
24850 Farlen			226	Gerid		
CITY	STATE	ZIP CODE				
Bucyrus	KS	66013				

JOB TYPE hang stay HOLE SIZE 7 7/8 HOLE DEPTH 492' CASING SIZE & WEIGHT 5 1/2"
 CASING DEPTH 563' DRILL PIPE _____ TUBING 3/4" to 5/8" 492' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE 1 BPM

REMARKS: Establish Circulation thru 3/4" Tubing Mix Pump
100 # Premium Gel Flush Mix Pump 90 sks 50/50
for Mix Cement to fill annulus. Pull 3/4" Tubing
+ Top off well w/ 10 sks Cement. Wash out Tubing.

Customer Supplied Water

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement Pump</u>	495	925.00
5406	4.0 mi	MILEAGE <u>Pump Truck</u>	495	146.00
5407A	4.2 Ton	<u>Ton Mileage</u>	226	201.60
1124	98 SKS	<u>50/50 Pm Mix Cement</u>		955.50
W15B	268 th	<u>Premium Gel.</u>		45.56
Sub Total				
Tax @ 6.55%				65.57
CONFIDENTIAL				
AUG 18 2008				
KCC				
RECEIVED KANSAS CORPORATION COMMISSION AUG 18 2008 CONSERVATION DIVISION WICHITA, KS				

AUTHORIZATION

D. J. Maden

TITLE

224409

DATE

SALES TAX ESTIMATED TOTAL

2339.29

Val
M
8/19/08

Geological Report

OMEP
^ Kircher # O-45

4311 FSL, 1365 FEL
Section 9-T16-R25E
Miami Co., Kansas
API# 15-121-28639-0000
Elevation: 1108' GL
Drilling Contractor: Osborn Energy, L.L.C (Lic. # 32294)
Spud: 7/24/2008
Production Bore Hole: 7 7/8"
Rotary Total Depth: 650' on 7/28/2008
Drilling Fluid: air
Surface Csg.: 8 5/8"
Production Csg.: 5 1/2" set to 562.5
Geologist: Curstin Hamblin

<u>Formation</u>	<u>Driller Log Tops</u>		<u>Datum</u>
Stark Shale	252-254'	3	856
Hushpuckney Shale	279-281'	3	829
Base Kansas City	298'		810
Knobtown Sand	No call		
Carbonaceous Zone in Tacket Fm.	413		
"Big Lake" Sand			
South Mound Zone	474-477'	4	634
Hepler (Wayside) Sand	No call		
"Upper" Mulberry Zone	No call		
Mulberry Zone	495? No show, there was a kick		
Weiser Sand			
Myrick Station	Absent		
Anna Shale (Lexington Coal Zone)	Absent		
Peru Sand	No call		
Summit Shale Zone	569-571'	3	539
Mulky Coal/Shale Zone	596-600'	5	512
Squirrel Sand	601'		507
Rotary Total Depth	650'		

CONFIDENTIAL

AUG 14 2008

KCC

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 18 2008

CONSERVATION DIVISION
WICHITA, KS

Drilling at 100' in the Kansas City on 7/25/2008
Background Gas (BG) 16.4 units

100-109: LS: white/pink, SH: grey
110-119: LS: white/grey, 90%, SH: 10%, grey, gummy
120-129: SH: sandy, grey, some black, 129
130-139: SH: grey, gummy
140-149: SH: grey, silty
150-159: LS: white/pink, SH: grey
160-169: SH: grey, gummy
170-179: SH: grey, very silty
180-189: SH: grey, gummy, some is silty
190-199: SH: grey
200-209: LS: white, grey, SH: grey
210-219: SH: grey, gummy
220-229: SH: grey, LS: tan, trace amounts
230-239: LS: white, grey
240-249: LS: white

STARK FORMATION Geologist called @ 252-254', gas kick to 20.9 units, 4.1 over BG
****GAS TEST @259', 0 MCF****

252: dk grey shale, no gas in the samples
250-259: SH: grey, dk grey, black 1 foot @ 253'
260-269: LS: white/grey
270-279: LS: white, SH: dk grey

HUSHPUCKNEY SHALE Geologist called @279-281', kick No gas kick

280-289: SH: black, no gas in the samples, SH: grey, dk grey, black
298: BKC
290-299: LS: grey/white, SH: black, grey, gummy
300-309: SH: grey, gummy, LS: white, 5%
310-319: SH: grey, gummy
320-329: SH: grey, SS: <1%, grey, medium grained
330-339: SH: grey, silty
339: Connection gas to 31.9, a 13.9 unit kick
340-349: SS: grey, medium grained
350-359: SH: grey, gummy
360-369: SH: grey, gummy
370-379: SH: dk grey, not gummy
380-389: SH: dk grey, limey
390-399: SH: dk grey, limey
400-409: SH: grey, gummy, slightly limey
413: kick of 3 units, Tacket formation
410-419: SH: grey
420-429: SH: grey, SS: tan, medium to large grained
430-439: SH: grey
439: Connection gas kick of 46.4 units
440-449: SH: grey
450-459: SH: grey
460-469: SH: grey, limey

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 18 2008

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

KCC

SOUTH MOUND Geologist called @474-477', gas kick to 33.7 units, 14.9 over BG

****GAS TEST @479', 0 MCF Total****

476: dk grey/black, fair gas in samples
470-479: SH: dk grey/black

479: Connection gas kick of 105 units
 480-489: SH: grey, partially gummy
 495? Gas kick to 125.8 units (Mulberry, but no show)
 490-499: SH: grey, partially gummy
 500-509: SH: grey, partially gummy, partially sandy
 510-519: SH: grey, limey
 520-529: SH: grey
 530-539: SH: grey
 540-549: LS: lt grey
 550-559: LS: white, grey
 Gas kick to of 40.8 units
 560-569: SH: grey, dk grey, LS: 5%, white

No Lexington
LEXINGTON COAL ZONE

SUMMIT SHALE ZONE Geologist called @569-571', kick of 40.8 units over BG

****GAS TEST @579', 0 MCF Total ****

570-571: Black shale, poor gas in the samples
 570-579: LS: grey, SH: black
 579: connection gas of 620 units
 ***Switching to water
 580-589: LS: grey (all)

MULKY COAL/SHALE Geologist called @596-600', kick to 544.5 units, 520 over BG

****GAS TEST @599', 60 MCF Total ****

596: very good gas in the samples!
 Picked up a lot of water
 590-599: SH: black, dk grey, grey, LS: grey
 Connection gas: kick of 1692 units
 Drilling kick of 1000 units (this is iffy, it could be connection gas)
 definitely 548 units!

SQUIRREL SAND Geologist called @601'

****GAS TEST @619', 0 MCF 60 Total ****

600-609: SS: fine to medium grained
 610-619: SS: grey, tan, banded w/ black stripes, medium grained, Pyrite: <1%
 Stopped drilling at 619'
 Brian drilled out the rest of the rathole on 7/28/2008
 620-629:

Total Rotary Depth, 650

****GAS TEST @ ' , 0 MCF, open flow of 22 MCF, it definitely watered up over the weekend. ****

CONFIDENTIAL

Summary:

Stark:	0 MCF
Hushpuckney:	0 MCF
South Mound:	0 MCF
Lexington:	Absent
Summit:	0 MCF
Mulky:	60 MCF
<u>Total:</u>	<u>60</u>

AUG 14 2008

KCC

RECEIVED
 KANSAS CORPORATION COMMISSION

AUG 18 2008

CONSERVATION DIVISION
 WICHITA, KS