

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

8/29/09
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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Wellsite Geologist: _____
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/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. _____
7/31/2007 8/06/2007 _____
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 121-28477000
County: Miami
NE - SE - NW - _____ Sec. 22 Twp. 16 S. R. 25 East West
1650 feet from S / (N) (circle one) Line of Section
2310 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Hamilton Well #: 1-22
Field Name: Louisburg
Producing Formation: MARMATON AND CHEROKEE
Elevation: Ground: 999' Kelly Bushing: _____
Total Depth: 316 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 _____ Feet
If Alternate II completion, cement circulated from 301
feet depth to 20 w/ 6 _____ sx cmt.

Drilling Fluid Management Plan AIT INS 2-10-09
(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: Curtis Hauber
Title: Geologist Date: 8.29.07
Subscribed and sworn to before me this 29th day of August.
2007
Notary Public: [Signature]
Date Commission Expires: _____

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

KCC Office Use ONLY
Y Letter of Confidentiality Received
If Denied, Yes Date: RECEIVED
KANSAS CORPORATION COMMISSION
SEP 04 2007
Wireline Log Received
Geologist Report Received
UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: OSBORN ENERGY, LLC Lease Name: Hamilton Well #: 1-22
 Sec. 22 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 checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum WELL LOG ATTACHED <div style="text-align: right; font-size: 1.2em; font-weight: bold;"> KCC AUG 29 2007 CONFIDENTIAL </div>
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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	13 1/2"	10 1/4"		20'	PORTLAND	6	WATER
PRODUCTION	9 7/8"	7"	17	301	Consolidated	Ticket	Attached
LINER							

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		WOC	N/A		

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
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 CONSERVATION DIVISION
 WICHITA, KS

GEOLOGY REPORT: Hamilton #1

1650' FNL, 2310 FWL
Section 22, T16S, R25E
Miami County, Kansas
API# 15-121-28477-0000
Elevation?
Driller: Osborn Energy, LLC
Spud: July 31, 2007
Surface Casing 10 1/4"
Production Bore Hole: 9 1/4"
Production Casing: 7" 17lb set to 301'
Driller's TD: 316'
Geologist: Jeff Taylor

Drill from under surface casing 8/7/07 A 6:04 AM.

21-31 SH gy, dk gy BG gas: 2 units
31-41 SH dk gy, LS gy BG 2 units
41-51 LS gy, lt gy, white BG 2 units

Sample Top: Stark Shale 60'

51-61 LS gy, SH gy, SH black, fissil, silty, carbonaceous, No gas in samples. BG 2 units
w/ gas kick to 7 units. Connection gas @ 66' of 116 units.
61-71 LS hard, tan lt. brown, occ. White and marly. BG 14 units
71-81 LS wh, tan, lt gy, hard BG 10 units

Sample Top: Huspuckney Shale 88'

81-91 LS white marly, SH gy-dk gy, SH Black, Carb, silty, sandy, no gas in samples BG
gas 10 units GasKick to 12 Units or 2 units over BG.
91-101 Sh gy, LS wh-tan BG 14 units Connection Gas at 91' 70 units

Sample Top: BKC 103'

101-111 LS wh-tn, SH gy SH Black, carb, no gas in samples, BG 14 units
111-116 SH gy, SH black, carb. No gas in samples. Test at 116' less than 16 MCF/day
Connection Gas after test 1120 Units.

Blew Hydraulic Hose at 116' Shut down for day.

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8/8/07 Well bore filled with methane over night.
Start Drilling at 10:40 AM

116-121 LS gy, tn, hard, SS gy slty, siltst gy w/ mica BG 25 units
121-131 Sh gy silty, occ mica
131-141 Sh gy gummy
141-151 SH gy, SS gy, laminated mica No gas BG 18 units
151-161 Sh gy, slty, siltst gy, mica BG 16 units
161-171 Sh gy, gummy
171-181 Sh gy, gummy
181-191 Sh gy, gummy BG 15 units
191-201 Sh gy BG 15 units
201-211 Sh, gy BG 14 units
211-221 Sh gy
221-231 Sh gy-dk gy, firm
231-241 LS tan-brown, SS well cemented. Limey, gy, tan, mica BG 15 units
Broke Air Hose at 241 during connection. Well flowed less than 16 MCF and at 1120
units on the Gas Analyzer. Cleaned Analyzer
241-251 Sh gy silty, siltst, shaley, gy .aminated, mica BG 49 units
251-261 Sh gy, ss gy, brown, mica BG 40 units
261-271 Slt St, gy shaley, laminated BG 39 units Connection Gas at 266' 114 units
271-281 Silt Stone gy, lam Sh gy BG 43 units

Sample Top; South Mound 284'

**South Mound is very thin, black, carbonaceous, mostly sh, w slight amounts of gas
bubbling from bedding plains. No gas kick on the Gas Analyzer**

281-291 Siltstone gy, Sh gy, SH A/A BG 42 units
291-301 SS gy, Siltst gy, SH gy BG 52 units

Sample Top; Mulberry Coal 303' 340 unit kick 290 units over BG.

Coal black. Grading to shale black carbonaceous. Gas in samples
Test at Kelly down 316' Test 132 MCF/day or approx. 120 MCF over previous test

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CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED
OIL WELL
SERVICES, LLC

REMIT TO
Consolidated Oil Well Services, LLC
DEPT. 970
P.O. BOX 4346
HOUSTON, TEXAS 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE

Invoice # 215659

Invoice Date: 08/17/2007 Terms:

Page 1

OSBORN ENERGY LLC
24850 FARLEY
BUCYRUS KS 66013
(913) 533-9900

HAMILTON 1-22
22-16-25
15646
08/14/07

Part Number	Description	Qty	Unit Price	Total
1107	FLO-SEAL (25#)	16.00	1.9000	30.40
1118B	PREMIUM GEL / BENTONITE	330.00	.1500	49.50
1124	50/50 POZ CEMENT MIX	63.00	8.8500	557.55
Description		Hours	Unit Price	Total
495	CEMENT PUMP	1.00	840.00	840.00
495	EQUIPMENT MILEAGE (ONE WAY)	40.00	3.30	132.00
495	CASING FOOTAGE	300.00	.00	.00
510	TON MILEAGE DELIVERY	1.00	120.12	120.12

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Parts:	637.45	Freight:	.00	Tax:	41.75	AR	1771.32
Labor:	.00	Misc:	.00	Total:	1771.32		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK
278 CR 2706 74003
918/338-0808

EUREKA, KS
820 E. 7th 67045
620/583-7664

OTTAWA, KS
2631 So. Eisenhower Ave. 66057
785/242-4044

GILLETTE, WY
300 Enterprise Avenue 82716
307/686-4914

THAYER, KS
8655 Dorn Road 68776
620/839-5269

WORLAND, WY
837 Hwy US 16 E 82401
307/347-4577