

CONFIDENTIAL

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 121-27639-0000

County Miami

SW - NW - SE Sec. 1 Twp. 16 Rge. 24 X (E)

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: Layne Christensen Canada Limited

License: 32999

Wellsite Geologist: Rex Ashlock

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SOW Temp. Abd.

X Gas ENHR X SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back Docket No. PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

6/6/2002 6/8/2002 waiting on completion
Spud Date Date Reached TD Completion Date

6600 Feet from (S)W (circle one) Line of Section

2310 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 Shore Well # 1-1

Field Name Paola-Rantoul

Producing Formation Mississippian

Elevation: Ground 1064' KB N/A

Total Depth 1244' PBDT N/A

Amount of Surface Pipe Set and Cemented at 21 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 1080

feet depth to surface w/ 230

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 Rng. E/W

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 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 9-25-02

Subscribed and sworn to before me this 25 day of September, 2002

Notary Public *[Signature]*

Date Commission Expires 12/17/2005

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)

NOTARY PUBLIC
DARLINE LOTT
My Appl. Exp. 12/17/05

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Shore Well # 1-1
 Sec. 1 Twp. 16 Rge. 24 East West
 County Miami

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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: Dual Induction Log

Log Formation (Top), Depth and Datums Sample
 Name: _____ Top Datum
 Drillers Log Attached

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 3/4"	10 3/4"		21'	Portland	14	2% CaCl2
Production	9 7/8"	7"	20	1080'	Thixotropic	230	3% CaCl2

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 TO				
<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 checked="" type="checkbox"/> No
N/A					
Date of First, Resumed Production, SMD or Inj. waiting on completion		Producing Method <input type="checkbox"/> Flowing <input 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
	N/A	SIGW	N/A	N/A	N/A

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) SIGW

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DRILLERS LOG

ORIGINAL

Shore #1-1

1650 FSL, 2310 FEL

Section 1-T16S-R24E

Miami Co., Kansas

API # 15-121-27639

Elevation: 1022 GL, 1025 KB (est. from Topo Map)

Drilling Contractor: Layne Energy (Lic. #32999)

Spud: 6/06/2002

Bore Hole: 13 3/4"

Surface: 10.75" csg set at 21', cmt'd w/ 14 sx

Production bore hole: 9 7/8"

Drilling Fluid: Air, mudded up to log (chemical/gel)

Rotary Total Depth: 1080' on 6/08/02

E-Log Total Depth: 1082'

Production Csg.: 7" 20#/ft. set at 1082', cmt'd w/ 230 sx

KCC

SEP 23 2002

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RECEIVED

KANSAS CORPORATION COMMISSION

SEP 27 2002

CONSERVATION DIVISION
WICHITA, KS

<u>Formation</u>	<u>E-log Top</u>	<u>Datum</u>
Stark Shale	267	758
Hushpuckney Shale	295	730
Base Kansas City	314	711
Mound City Shale	314	711
"Upper" Knobtown Sand Zone	319	706
"Middle" Knobtown Sand Zone	347	678
"Lower" Knobtown Sand	369	656
Carbonaceous Zone in Tacket Fm.	424	601
"Big Lake" Sand Zone	426	599
South Mound Zone	480	545
Hepler (Wayside) Sand	----	----
"Upper" Mulberry Zone	----	----
Mulberry Coal Zone	512	513
Weiser Sand	520	505
Anna Shale (Lexington Coal Zone)	536	489
Peru Sand	540	485
Summit Shale Zone	576	449
Mulky Coal/Shale Zone	601	424
"Upper" Squirrel Sand	610	415
"Middle" Squirrel Sand	620	405
"Lower" Squirrel Zone	641	384
Bevier Coal Zone	675	350
Croweburg Zone(s)	685	340
Fleming Coal Zone	701	324
Mineral Coal Zone	710	315

"Middle" Cattleman Sand	723	302
Scammon Coal Zone	730	295
"Lower" Cattleman Sand	738	287
Tebo Coal Zone	766	259
Bartlesville "A" Sand	785	240
The "Un-named" Zone	811	214
Bartlesville "B" Sand	831	194
Dry Wood Coal Zone	852	173
Bartlesville "C" Zone	863	162
Rowe Coal Zone	881	144
"Upper" Neutral Zone	900	125
"Lower" Neutral Zone	----	----
"Neutral" (Mystery) Shale	908	117
"E" Sand	----	----
"F" Sand	----	----
"G" Sand	981	44
"H" Sand	----	----
Riverton Coal Zone	----	----
Mississippian	1007	18
Rotary Total Depth:	1082	-57
E-Log Total Depth:	1082	-57

CONFIDENTIAL

ORIGINAL

BLUE STAR
ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No 3535

Date 6-8-02	Customer Order No. AFE # Shore 1-1	Sect. 1	Twp. 16S	Range 24E	Truck Called Out 3:00 AM	On Location 5:30 AM	Job Began 12:45 PM	Job Completed 1:30 PM
Owner Osborn Energy / Layne Energy		Contractor Layne Christensen Canada			Charge To Layne Energy			
Mailing Address 1345 Highfield Crescent S.E.		City CALGARY			State ALBERTA			
Well No. & Firm Shore # 1-1		Place MIAMI		County KANSAS		State		
Depth of Well 1082'	Depth of Job 1080'	Change (New) (Used)	Size 7"	Weight 20 #	Size of Hole Amt. and Kind of Cement 230 SKS	Cement Left in casing by	Request Necessary 0' feet	
Kind of Job Longstring					Drillpipe	Rotary Cable		
					Tubing	Truck No. #12		

Price Reference No.	#1
Price of Job	665.00
Second Stage	
Mileage 1007	225.00
Other Charges	
Total Charges	890.00

Remarks: Safety Meeting: Rig up to 7" casing. Break Circulation with 12 Bbl Fresh water. Mixed 30SKS Cement @ 10.5# per/GAL. Tail in with 200 SKS Thick Set Cement @ 13.8# per/GAL. Shut down. Wash out Pump & Lines. Release Plug. Displace with 43.75 Bbl Fresh water. Final Pumping Pressure 300 PSI. Bump Plug to 800 PSI. Wait 5 minutes. Check float. float held. Shut casing in @ 0 PSI. Good Cement Returns to SURFACE = 12 Bbl Slurry = 42SKS. Good Circulation @ ALL times while Cementing. bb Complete.

Cementer: Kevin McCoy Rig down.
 Helper: Mike - Monti District: EUREKA State: KANSAS
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

THANK YOU

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 CORPORATION COMMISSION
 Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
230 SKS	Thick Set Cement	10.75	2472.50
1	7" Top Rubber Plug	40.00	40.00
	230 SKS Handling & Dumping	.50	115.00
	12.65 Tons Mileage 100	.80	1012.00
	Sub Total		4529.50
	Delivered by Truck No. #16	Discount	
	Delivered from EUREKA	Sales Tax	
	Signature of operator <u>Kevin McCoy</u>	Total	

SEP 27 2002

CONSERVATION DIVISION
WICHITA, KS

Code # 143,3370
 AFE # SHORE # 1-1

9-25-02

Osborn Energy, L.L.C.

24850 Farley
Bucyrus, KS 66013
Ph: 913-533-9900
Fax: 913-533-9955

CONFIDENTIAL

September 25, 2002

Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 S. Market, Room 2078
Wichita, KS 67202

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 27 2002

KCC

Attention: Dave Williams

SEP 25 2002

CONSERVATION DIVISION
WICHITA, KS

Dear Commissioners:

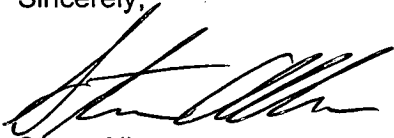
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Osborn Energy, L.L.C., a Kansas corporation having its principal place of business at:

24850 Farley
Bucyrus, KS 66013

is requesting that the Kansas Corporation Commission keep the information on the Well Completion Form (ACO-1) side two of Shore 1-1, SW NW SE sec. 1, T16S, R24E with API number 15-121-27639-0000, confidential for the maximum amount of time allowed, 24 months, which Osborn Energy deems confidential and proprietary information. Osborn Energy understands the Kansas Corporation Commission desires to obtain the confidential and proprietary information for the sole purpose of regulating the gas and oil industry.

Sincerely,



Steve Allee.
Osborn Energy, L.L.C.

RCMD KCC 1-31-05

UPDATED / CORRECTED

1/4/05

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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: Layne Christensen Canada Limited
 License: 32999
 Wellsite Geologist: Rex Ashlock, Dean Seeber, Bill Stout
 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: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. 195,304-C (C-28,554)
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>6/6/02</u>	<u>6/8/02</u>	<u>6/20/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-27639-00-00
 County: Miami (N 38* 41.033', W 94* 42.144')
SW NW SE Sec. 1 Twp. 16 S. R. 24 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: Shore Well #: 1-1
 Field Name: Paola-Rantoul
 Producing Formation: South Mound, Lexington, Cherokee Coals
 Elevation: Ground: ----- Kelly Bushing: 1025'
 Total Depth: 1244' 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 1080
 feet depth to surface w/ 230 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.: _____

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: Jeff Taylor
 For Osborn Energy, L.L.C.
 Title: _____ Date: 1/13/05
 Subscribed and sworn to before me this 13 day of January,
20 05
 Notary Public: R.R. Ashlock
 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: Shore Well #: 1-1
 Sec. 1 Twp. 16 S. R. 24 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
IES / CDL
Cmt Bond / GR / CCL (attached / mailed w/ this ACO-1)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

OH Log(s), Cmt Ticket(s), Drlg's Log, etc., sent w/ 1st ACO-1

CASING RECORD <input checked="" type="checkbox"/> 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	13 3/4"	10 3/4"	32.75	21'	Portland	14	2% CaCl ₂
Production	9 7/8	7.0"	20	1080'	Thixotropic	230	3% CaCl ₂

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
4	479-483	500 gal. 15% HCl acid 76 sx 20/40 frac sand	28 sx 12/20 frac sand	479-483
4	534-538	200 gal. 15% HCl acid 78 sx 20/40 frac sand	25 sx 12/20 frac sand	534-538
4	623-627	250 gal. 15% HCl		623-627
4	800-804	250 gal. 15% HCl		800-804

TUBING RECORD	Size Set At	Packer At	Liner Run
	2 7/8" set at 860' +/-	None	Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
8/2003	Flowing <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	Avg. 12 MCFPD	Avg. 201 BBL/day		No Oil

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

479-483 534-538
623-627 800-804