

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

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: R. S. Glaze Drilling Company

License: 5885

Wellsite Geologist: Rex Ashlock

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIGW 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. * D-27.656

4/15/98 4/21/98 * 6/9/99
Spud Date Date Reached TD Completion Date

API NO. 15- 091-22846-0000

County Johnson

SW - NE - NE - SE Sec. 12 Twp. 15 Rge. 24 E W

22602248 Feet from N Line of Section

550 555 Feet from W Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name KDL (Devinki) Well # 1A

Field Name Stilwell

Producing Formation N/A

Elevation: Ground 1075' KB N/A

Total Depth 1430' PBTD N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 1110'

feet depth to surface w/ 165 ex cat.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 80 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

RECEIVED

KANSAS CORPORATION COMMISSION

Operator Name _____

Lease Name MAR 24 2000 License No. _____

Quarter Sec. Twp. S Rng. E/W

County CONSERVATION DIVISION Docket No. _____
WICHITA, KS

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.

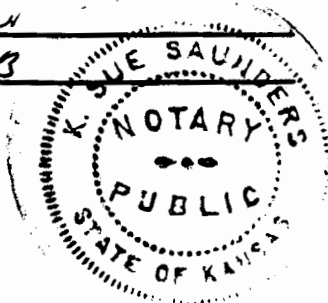
Signature _____

Title Geologist Date 3-23-00

Subscribed and sworn to before me this 23 day of March, 192000

Notary Public K. Sue Saunders

Date Commission Expires 4-19-2003



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)

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Devinki Well # 1A
 Sec. 12 Twp. 15 Rge. 24 East West
 County Johnson

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:

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

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

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
	2 3/8"	1110'	1110'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, S/D or Inj. * 6/9/99	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) N/A			
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio N/A Gravity N/A

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, submit ACD-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

COPY

* CORRECTED

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

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. Glaze Drilling Co.
License: 5885
Wellsite Geologist: Rex Ashlock
Designate Type of Completion D 27-656
 New Well Re-Entry Workover
 Oil * SWD SION 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. _____
4/15/98 _____ 4/21/98 _____ *waiting on completion
Spud Date Date Reached TD Completion Date

API NO. 15- 091-228460000
County Johnson
SW - NE - NE - SE Sec. 12 Twp. 15 Rge. 24 E W
2260 2248 feet from N (circle one) Line of Section
550 558 feet from W (circle one) Line of Section
1000

Footages Calculated from Nearest Outside Section Corner
NE, SE, NW or SW (circle one)
Lease Name * KDL (Devinki) Well # 1A
Field Name * Stilwell
Producing Formation N/A
Elevation: Ground 1075' KB _____
Total Depth 1430' PBSD _____
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 1110'
feet depth to surface w/ 165 sx cmt.

Drilling Fluid Management Plan A11.2 4-30-99 UC
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 80 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 4-16-99
Subscribed and sworn to before me this 16 day of April, 1999.
Notary Public Alice M. Reeves
Date: Commission Expires 3-22-2003

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 12 Other (Specify)

ALICE M. REEVES
Notary Public - State of Kansas
My Appt. Expires 3-22-2003

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name KDL Well # 1A
 Sec. 12 Twp. 15 Rge. 24 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No List All E.Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum
---	--

Casing Record <input checked="" 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	10 3/4"	8 5/8"	24.0	20'	Portland	8	None
* Production	6 3/4"	4 3/4"	10.5	1110.0'	Class 1 Type A Portland	165	3% CaCl ₂ , 3% Kol-seal, 2% gel, 1/4lb flo-seal per sack

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	928.0'-934.0'	2% HCl, 15,000lb. of sand	
	Open Hole	waiting on completion	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>865'</u>	Packer At <u>865'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>Waiting on completion</u>		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u>N/A</u>			
Estimated Production Per 24 Hours	Oil <u>N/A</u>	Bbl.	Gas <u>N/A</u>	Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

RECEIVED
 STATE COMMISSION
 APR 19 1999

SUN CEMENTING AND ACIDIZING, INC.

Box 165
Eureka, Kansas 67045

ORIGINAL

Cementing Ticket
and Invoice Number

Ny 005906

Date 12-1-98	Customer Order No. 191212	Sect. 12	Twp. 15	Range 54E	Truck Called Out 1:30PM	On Location 3:30PM	Job Began 4:45PM	Job Completed 5:30PM
Owner Debra Energy		Contractor Reg 6 Dalg			Charge To Debra Energy			
Mailing Address 214 E Wood St #440 4401 Indian Creek Parkway		City Overland Park			State KANSAS 66210-1007			
Well No. & Form 1-A		Place Dawitki		County Johnson		State KANSAS		
Depth of Well 1130	Depth of Job 1110	Casing (New) Used	Size 4 1/2 Weight 10.5	Size of Hole Amt. and Kind of Cement 6 3/4		Cement Left in casing by		Request Necessity _____ feet
Kind of Job Stringing		New Well			Drillpipe _____	(Rotary) _____		Truck No. U-21

Price Reference No. #1

Price of Job 550.00

Second Stage

Mileage 50 x 4.10 = NK

Other Charges

Total Charges 550.00

Remarks: RIGGED UP TO 4 1/2 CASING. BROKE INSULATION WITH FRESH WATER. MIXED 3000L SALT FLUSH AHEAD OF CEMENT. MIXED 165 SCS CLASS A TYPE 1 PORTLAND WITH 3% CHCL2 3% KOL-SEAL 2% FLO AND 4 LB FLO-SEAL PER SACK. SHUT DOWN AND CLEANED LINE OUT. DISPLACED PUG WITH 17 3/4 BBL WATER. PUMP PRESSURE AT 750 LBS AND LAUNDED PUG AT 1250 LBS PRESSURE RELEASED AND FLOCC 15% (Circulated) Cement to Surface.

Cementor: LARRY STORM

Helper: STEVE LADDY

District: EUREKA

State: KANSAS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

R. R. [Signature] Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
165	50s Reg Cement	6.25	1031.25
400	16s CHCL2	.28	112.00
500	16s KOL-SEAL	.30	150.00
250	16s 300	9.05	2263.8
41	16s FLO-SEAL	1.10	45.10
100	16s SALT FOR FLUSH	5.50	11.00
	1725s Handling & Dumping	.60	106.80
	8.31 to 10.25 Mileage 50	.75	313.88
	Sub Total		
	Delivered by Truck No. B-33	Discount	
	Delivered from EUREKA	Sales Tax	106.34
	Signature of operator Larry Storm	Total	2458.75

COPY

CONSOLIDATED INDUSTRIAL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 or 800-467-8676

TICKET NUMBER **10894**

LOCATION *199th & Antjeck
3/45-W. side*

FOREMAN *Jerzy Hester*

TREATMENT REPORT

DATE <i>9-18-98</i>	CUSTOMER ACCT #	WELL NAME <i>Daworki 1A</i>	QTR/QTR <i>SW 1/4</i>	SECTION <i>12</i>	TWP <i>15</i>	RGE <i>24</i>	COUNTY <i>JO</i>	FORMATION <i>Miss.</i>
CHARGE TO <i>Osborn</i>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE	
TOTAL DEPTH	
CASING SIZE	<i>4 1/2</i>
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	<i>928-94</i>
SHOTS/FT	<i>12 sh</i>
OPEN HOLE	
TREATMENT VIA	<i>Casing</i>

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input checked="" type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input checked="" type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		<i>3,000 psi</i>
TUBING		

INSTRUCTIONS PRIOR TO JOB *Load hole - blend 2% acid through frac - Establish max rate - pump 15 bbl. per - 15,000 @ 20/40 - flush to perfs plus 10 bbl. over*

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS *Started acid to blender - loaded hole - established max rate - pumped 15 bbl. per - 15,000 @ 20/40 - flushed to perfs plus 10 bbl. over.*

1/4 ppq - 1 1/2 ppq

STATE CORPORATION COMMISSION

APR 19 1999

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING		psi
FINAL DISPLACEMENT	<i>1100</i>	psi
ANNULUS		psi
MAXIMUM	<i>1400</i>	psi
MINIMUM	<i>1100</i>	psi
AVERAGE		psi
ISIP	<i>200</i>	psi
5 MIN SIP		psi
15 MIN SIP	<i>50</i>	psi

CONCENTRATION/RATE

BREAKDOWN BPM	
INITIAL BPM	<i>30</i>
FINAL BPM	<i>"</i>
MINIMUM BPM	<i>"</i>
MAXIMUM BPM	<i>"</i>
AVERAGE BPM	<i>"</i>
HYD HHP = RATE x PRESSURE x 40.8	

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

COPY ORIGINAL

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. Glaze Drilling Co.
License: 5885
Wellsite Geologist: Rex Ashlock

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 _____ PBDT _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
4/15/98 4/21/98 6/12/98
Spud Date Date Reached TD Completion Date

API NO. 15- 091-228460000
County Johnson
SW - NE - NE - SE Sec. 12 Twp. 15 Rge. 24 E W
2260 feet from N (circle one) Line of Section
550 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner
NE, SE, NW or SW (circle one)
Lease Name KDL Well # 1A
Field Name Stillwell
Producing Formation N/A
Elevation: Ground 1075' KB _____
Total Depth 1430' PBDT _____
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 1110'
feet depth to surface w/ 165 sx cmt.

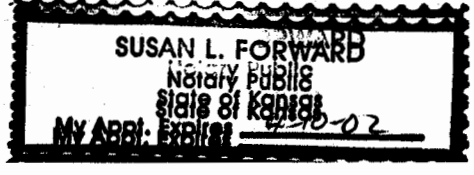
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 80 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

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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]
Title Geologist Date 10-20-98
Subscribed and sworn to before me this 20th day of October, 1998.
Notary Public [Signature]
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)



ORIGINAL

Company: Osborn Energy
Address: 4100 Bldg. Corp. Woods
Olathe, KS

Lease: Devinki

County: Johnson

Location: 2260 FSL/ 550 FEL
Sec. 12/ Twp. 15/ Rge 24e

Commenced: 4/15/98

Completed: 4/21/98

Well #: 1-A

API#: 15-091-22846

Status: Gas Well

Total Depth: 1430' - 6 3/4

Casing: 20' - 8 5/8", 1110' - 4 1/2"
Sun Cement

Driller's Log:

8 Top Soil & Clay	453 Ls	755 Sa (no odor)
69 Ls	456 Sh	790 Sa
97 Sh	460 Ls	835 Sh
107 Ls	464 Sh	839 Ls
135 Sh	478 Ls	860 Sh (sa)
143 Ls	492 Sh	884 Sh w/ Sa Sh
167 Sh (blk)	495 Sh (blk)	894 Sa
179 Ls	502 Sh	929 Sh
191 Sh	510 Ls	1358 Ls (Miss)
219 Ls	596 Sh	1385 Ls (Viola)
223 Sh	610 Sh & Sa (Lt odor)	1430 Sa (Simpson)
245 Ls	631 Sh	--T.D.--
248 Sh	632 Coal	
250 Sh (blk)	647 Sh	
256 Sh	662 Ls w/ Sh brks	
273 Ls (sandy)	730 Sh	
295 Sh		
400 Sh w/ sa sh brks		
405 Sh blk		
450 Sh		