FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 03 2001
CONSERVATION DIVISION
WICHITA, KS

API NO. 15- 121-27474-0002

Operator: License # 32294

Name: Osborn Energy, L.L.C.

Address 24850 Farley

City/State/Zip Bucyrus, KS 66013

Purchaser: Akawa Natural Gas, L.L.C.

Operator Contact Person: Steve Allee

Phone (913) 533-9900

Contractor: Name: R. S. Glaze Drilling Co.

License: 5885

Wellsite Geologist: Rex Ashlock

County Miami

___ - NW - NW - SE Sec. 12 Twp. 16 Rge. 24 X E W

8830 Feet from S (N) (circle one) Line of Section

2090 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 Someday Well # 9

Field Name Paola-Rantoul

Producing Formation Mississippian

Elevation: Ground 1032' KB N/A

Total Depth 960' PBTD N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 956

feet depth to Surface w/ 120 sx cmt.

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
X Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover: *

Operator: Osborn Energy, L.L.C.

Well Name: Someday 9

Comp. Date 2/17/2000 Old Total Depth 960'

___ Deepening X Re-perf. ___ Conv. to Inj/SWD
___ Plug Back ___ PBTD
* X Commingled Docket No. 195-304 C
___ Dual Completion Docket No. ___
___ Other (SWD or Inj?) Docket No. ___

8/21/99 Spud Date | 8/24/99 Date Reached TD | 2/17/2000 Completion Date

Drilling Fluid Management Plan AH2-Dig - 3/6/09
(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 ___

Title Geologist Date 11/28/01

Subscribed and sworn to before me this 28th day of November, 2001

Notary Public Mark A. Williams

Date Commission Expires 6-6-05

Mark A. Williams
NOTARY PUBLIC
State of Kansas
My Appt. Expires 6-6-05

K.C.C. OFFICE USE ONLY
F NO Letter of Confidentiality Attached
C ___ Wireline Log Received
C ___ Geologist Report Received

Distribution
✓ KCC ___ SWD/Rep ___ NGPA
___ KGS ___ Plug ___ Other (Specify)

Form ACO-1 (7-91)

X

JAN 2000

Operator Name Osborn Energy, L.L.C. Lease Name Someday Well # 9

Sec. 12 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 (Attach Additional Sheets.)	☐ Yes	☒ No	☐ Log	Formation (Top), Depth and Datums ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☒ No	Name	Top Datum
Cores Taken	☐ Yes	☒ No		
Electric Log Run (Submit Copy.)	☐ Yes	☒ No		
List All E.Logs Run:				

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
Surface	10 1/2"	7"		20'	Portland	3	None
Production	6 3/4"	4 1/2"		956'	Class A	120	2% gel, 2% flo-seal
							2% gilsonite, 2% CaCl

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
4	597.0'-607.0'	200 gal 15% acid, 4500 lbs. 20/40 sand, 1500 lbs. 12/20 sand
4	624.0'-638.0'	500 lbs. rock salt, 6,500 lbs. sand
* 4	732.0' - 736.0'	15 sx 20/40 sand, 105 sx 12/20 sand
* 4	848.0' - 858.0'	750 gal 15% HCl acid; 100 sx 20/40 sand, 100 sx 12/20 sands,15 sx 8/12 sand

TUBING RECORD	Size	Set At	Packer At	Liner Run
	N/A			☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
2/17/2000	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	20	250	N/A	N/A

Disposition of Gas: METHOD OF COMPLETION Production Interval

☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled D 194 - 304 C

☐ Other (Specify) _____

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
P. O. Box 328
Paola, Kansas 66071
913/755-2128

ORIGINAL

PERFORATION RECORD

COMPANY:	Osborn Energy, L.L.C.
WELL NAME/NO.	9
LEASE/FIELD	Someday
COUNTY/STATE	Miami, Kansas
SERVICE ORDER NO.	14147
DATE	9-4-2001
PERFORATED @	732.0 to 736.0
TYPE OF JET, GUN OR CHARGE	3 1/8" Densi Jet-X HSC
NUMBER OF JETS, GUNS OR CHARGES	Seventeen (17)
CASING SIZE	4 1/2"

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
P. O. Box 328
Paola, Kansas 66071
913/755-2128

ORIGINAL

PERFORATION RECORD

COMPANY:	Osborn Energy, L.L.C.
WELL NAME/NO.	9
LEASE/FIELD	Someday
COUNTY/STATE	Miami, Kansas
SERVICE ORDER NO.	13886
DATE	1-4-2001
PERFORATED @	848.0 to 858.0
TYPE OF JET, GUN OR CHARGE	3 1/8" Densi Jet-X HSC
NUMBER OF JETS, GUNS OR CHARGES	Forty One (41)
CASING SIZE	4 1/2"

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 03 2001

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

3rd Well

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

TICKET NUMBER **16291**
LOCATION 24751 969 1/4
FOREMAN FK
1/2 S. on W. side

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
1-5-01		Someday #9					MI	Vinetist Coal

CHARGE TO Osborn.	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION 93 Mi
TIME ARRIVED ON LOCATION 1:30 PM	TIME LEFT LOCATION 3:30 PM

WELL DATA

HOLE SIZE	
TOTAL DEPTH	
CASING SIZE	4 1/2
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	2 1/2 EUE 8rd
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	781-791
	840-850
PERFORATIONS	41 shots
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	Tubing

TYPE OF TREATMENT

[ ] SURFACE PIPE
[ ] PRODUCTION CASING
[ ] SQUEEZE CEMENT
[ ] PLUG & ABANDON
[ ] PLUG BACK
[ ] MISC PUMP
[ ] OTHER
[✓] ACID BREAKDOWN
[✓] ACID STIMULATION
[ ] ACID SPOTTING
[✓] FRAC
[ ] FRAC + NITROGEN
[ ] FOAM FRAC
[ ] NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		900 PSI

INSTRUCTIONS PRIOR TO JOB 3 Carboys mixed in Blender, Displace to Perfs, Stage Wires,

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established Max Rate Vs 900 PSI limit. 50 Bbl Straight Water Pad Switched to Gelled Water, PSI came down, Increased BPM from 6 BPM to 11 BPM Ran 100 sx 20/40 Sand, 100 sx 12/20 Sand, 15 sx 8/12, Out of Gelled Water (Almost) Cleaned up Blender, Flush to Perfs Straight Water, 20 Bbls Overflush, 3 gal Surfactant, 8 gal Iron Control per transport 24 gal Total, 4 sx Gel used, 10 Bbl Straight Water. 330 Gelled Water. Waited 15 Min leak down test.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	900	psi
FINAL DISPLACEMENT		psi
ANNULUS		psi
MAXIMUM	900	psi
MINIMUM	500	psi
AVERAGE	700	psi
ISIP	200	psi
5 MIN SIP	150	psi
15 MIN SIP	100 10 Min 100 PSI	psi

TREATMENT RATE

BREAKDOWN BPM	2
INITIAL BPM	9
FINAL BPM	11
MINIMUM BPM	6
MAXIMUM BPM	11
AVERAGE BPM	9.90
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED   TITLE   DATE 1-5-01

Form 1259

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 03 2001

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

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

TICKET NUMBER 16293
LOCATION 247 St. 169 Hwy
FOREMAN LK
1 W. 3/4 S. on E. side

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
1-10-01		Someday #9					Mi	TEBO Ta

CHARGE TO	Osborn	OWNER	
MAILING ADDRESS		OPERATOR	
CITY		CONTRACTOR	
STATE	ZIP CODE	DISTANCE TO LOCATION	96 Mi
TIME ARRIVED ON LOCATION	9:30 AM	TIME LEFT LOCATION	2:00 PM

WELL DATA

HOLE SIZE	
TOTAL DEPTH	
CASING SIZE	4 1/2 12.2 Bbl Dis
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	780
PERFORATIONS	4 shots
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	Casing

TYPE OF TREATMENT

- [ ] SURFACE PIPE
- [ ] PRODUCTION CASING
- [ ] SQUEEZE CEMENT
- [ ] PLUG & ABANDON
- [ ] PLUG BACK
- [ ] MISC PUMP
- [ ] OTHER
- [ ] ACID BREAKDOWN
- [x] ACID STIMULATION
- [ ] ACID SPOTTING
- [x] FRAC
- [ ] FRAC + NITROGEN
- [ ] FOAM FRAC
- [ ] NITROGEN

4754.95

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		900
TUBING		

INSTRUCTIONS PRIOR TO JOB: 2 Carbons 100 gal 15% Mixed in Blender, Displaced to Perfs, Stopped 3 Times 100 bbl straight water, pad 100 sxs 20/40 100 sxs 12/20 20 sxs 8/12 20 bbl Flush

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: F. dallerhed Max Rate Vs 800-900 PSI. L/S Down to 7 BPM. Pumped 100 Bbl of Straight Water, Switched to Dsl Water went to 7 BPM, Ran 15 sx 20/40, 105 sx 12/20, PSI to high, Shut Down. Shut In Well, 280 Bbls Total used 100 Bbls Straight 180 Bbls 20# Dsl system 15 gal Iron Control

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	Pumped into psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	1000 psi
MINIMUM	700 psi
AVERAGE	850 psi
ISIP	400 psi
5 MIN SIP	Shut In psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM	3
INITIAL BPM	3
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	7
AVERAGE BPM	5

HYD HHP = RATE X PRESSURE X 40.8

AUTHORIZATION TO PROCEED　　TITLE　　DATE 1-10-01

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

Ravin 1259