

ORIGINAL

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

Operator: License # 31560
Name: MAXWELL OPERATING CO., INC.
Address P.O. Box 1213
City/State/Zip Hays, Kansas 67601

Purchaser: _____
Operator Contact Person: Brian Karlin
Phone (785) 628-6783

Contractor: Name: Discovery Drilling, Inc.
License: 31548
Wellsite Geologist: Ron Nelson

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBDT
 Cemented _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
12/12/97 12/17/97 12/17/97
Spud Date Date Reached TD Completion Date

API NO. 15- 009-24646-0000
County Barton
- SW - NE - NE Sec. 9 Twp. 16S Rge. 12W XW

4290 Feet from (S)N (circle one) Line of Section
990 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 Staudinger Well # 1

Field Name Beaver

Producing Formation None

Elevation: Ground 1865 KB 1873

Total Depth 3346 PBDT _____

Amount of Surface Pipe Set and Cemented at 408.96 Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cwt.

Drilling Fluid Management Plan Att. 1, D+A, 1-21-99
(Data must be collected from the Reserve Pit) UC

Chloride content 12,000 ppm Fluid volume 1500 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. _____

CONSOLIDATED DIVISION
WICHITA, KANSAS
11-15-99

STATE CORPORATION COMMISSION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Brian Karlin
Title Production Manager Date 3-17-98
Subscribed and sworn to before me this 17 day of March, 1998.
Notary Public J.D. Wadsworth

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)

Date Commission Expires 12-31-2001
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12-31-2001

Operator Name MAXWELL OPERATING CO., INC. Lease Name Staucjer Well # 1
 Sec. 9 Twp. 16S Rge. 12W East County Barton
 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 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:

ELI Wireline: Radiation Guard Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Topeka Lm.	2668- 795	
Heebner Sh.	2946-1073	
Toronto Lm.	2961-1088	
Douglas Sand	2991-1118	
Brown Lm.	3035-1162	
Lans./K.C.	3051-1178	
Base K.C.	3292-1419	
LTD	3346-1473	
RTD	3346-1473	

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 Pipe	12 1/4	8 5/8	28	408.96	60/40Poz	225	2%Gel&3%CC

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, Resumed Production, SWD or Inj. D+A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>				

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Other (Specify) D+A Production Interval _____

ORIGINAL

MAXWELL OPERATING CO., INC.
P.O. BOX 1213
HAYS, KANSAS 67601

Staudinger #1
SW-NE-NE
09-16S-12W
Barton County, Kansas

DST #1: 30522-3090'
30-30-30-30
IFP: 15-17#, FFP: 17-19# BHT: 98
SIP: 42-36# IHH: 1514# FHH: 1469#
REC: 5' slightly oil cut mud,
(4% oil, 96% mud).

DST #2: 3088-3143'
45-45-45-45
IFP: 38-98# FFP: 102-144# BHT: 106
SIP: 718-678# IHH: 1566# FHH: 1527#
REC: 60' gas in pipe, 1' clean oil,
112' muddy water, (55% water, 45% mud),
124' muddy water, (75% water, 25% mud).

RECEIVED
STATE CORPORATIONS COMMISSION

JAN - 6 1999

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

9303

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: 12

DATE <u>12/12/97</u>	SEC. <u>9</u>	TWP. <u>16S</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Staudinger</u>	WELL # <u>1</u>	LOCATION <u>Beaver 2N 1E 3/4N 1/4W</u>			COUNTY <u>Barber</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Dlg

TYPE OF JOB Long Surface

HOLE SIZE 12 1/4" I.D. 4 1/2"

CASING SIZE 6 5/8" DEPTH 408

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10-15

PERFS. _____

DISPLACEMENT 28' 25 BBL

OWNER _____

CEMENT AMOUNT ORDERED 225.60 38000 18 gal

EQUIPMENT

153 PUMP TRUCK CEMENTER Dave Mash

_____ HELPER _____

BULK TRUCK DRIVER _____

_____ DRIVER Jason

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

RECEIVED _____

STATE OF _____ COMMISSION _____

JAN - 6 1998

TOTAL _____

REMARKS:

Cement in Pit ✓

CONSERVATION DIVISION
Wichita, Kansas

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 8 5/8 woodies _____ @ _____

_____ @ _____

CHARGE TO: Maxwell Operating Co Inc

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was

TOTAL _____

ALLIED CEMENTING CO., INC.

9271

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: K

ORIGINAL

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
12-17-97					6:30pm	8:30pm	9:30pm
LEASE #	WELL #	LOCATION		COUNTY	STATE		
	1	Beaver 2N 18 1/2 N well		Butler	Ks		
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Drilling
 TYPE OF JOB Hole
 HOLE SIZE 7 1/8 T.D. 3346
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 800
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER Mark
 # 153 HELPER Paul
 BULK TRUCK _____
 # 213 DRIVER Jason
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

OWNER

CEMENT
 AMOUNT ORDERED 120 6740 670 30
1/4 lb. gel seal

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE RESOLVED
STATE CORPORATION COMMISSION

JAN - 6 1999

TOTAL _____

CONSERVATION DIVISION
Wichita, Kansas

SERVICE

25 91 @ 800
60 94 @ 475
10 91 @ 40
15 94 @ 700
11 94 @ Manhole

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG 2 1/8 Dryhole _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

CHARGE TO: McKinnell Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as is listed. The above work was