

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

COPY

Operator: License # 7564  
Name: R&W Energies  
Address: Box 364  
City/State/Zip: Madison Kansas 66860  
Purchaser: Macalasky

Operator Contact Person: Jay Rasmussen  
Phone: (316) 437-6073  
Contractor: Name: C&G Drilling  
License: 32701  
Wellsite Geologist: Innes Phillips

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. \_\_\_\_\_

10-22-00 \_\_\_\_\_ 10-27-00 \_\_\_\_\_ 1-01-01 \_\_\_\_\_  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or \_\_\_\_\_  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 049 22381 0000  
County: Elk  
s/2. se ne Sec. 2 Twp. 31 S. R. 10  East  West  
2310 feet from N (circle one) Line of Section  
660 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  NW  SW  
Lease Name: Williams Well #: 2  
Field Name: Webb North  
Producing Formation: Fort Scott  
Elevation: Ground: 1065 Kelly Bushing: 1072  
Total Depth: 1700 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 54 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 54 feet  
feet depth to surface w/ 48 sx cmf.

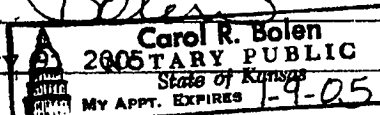
Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 1000 ppm Fluid volume 200 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

RECORDED  
CORPORATION COMMISSION  
1547  
1-4-01

**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: Jay Rasmussen  
Title: Operator Date: 3-5-01  
Subscribed and sworn to before me this 5th day of March

to 2001.  
Notary Public: Carol R. Boles  
Date Commission Expires: January 2005  


**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

10-22-00 10-27-00 1-17-01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 049-22381-0000  
County: Elk  
s/2 se ne Sec. 2 Twp. 31 s. R. 10  East  West  
2310 feet from SE / N (circle one) Line of Section  
660 feet from E / SW (circle one) Line of Section

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(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 200 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.: \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 7 2001

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2001.  
Notary Public: Carol R. Bolen

Date Commission Expires: January



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If Denied, Yes  Date: \_\_\_\_\_

\_\_\_\_\_ Wireline Log Received

\_\_\_\_\_ Geologist Report Received

\_\_\_\_\_ UIC Distribution

Operator Name: R&W ENERGIES Lease Name: WILLIAMS Well #: 2  
 Sec. 2 Twp. 31 S. R. 10  East  West County: ELK

**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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
**FORT SCOTT** 1647 -577

List All E. Logs Run:  
**GAMMA -RAY NEUTRON**

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
<b>SURFACE</b>	12 1/4"	8 5/8"	28#	54'	COMMON	48	100# CCL
<b>PRODUCTION</b>	7 7/8"	4 1/2"	10.5#	1694'	POZMIX	225	1/4# GILSONITE
CEMENT CIRCULATED TO SURFACE	BOTH STRINGS				CLASS A	100	PERSACK

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		<b>NO SQUEEZE JOB</b>		

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	1658' TO 1662'	500 GL 15% #CL ACID	1658-1662'

TUBING RECORD: Size: 2 3/8" Set At: 1671' Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. 12-03-00 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours: Oil 4 Bbls. Gas TSTM Mcf Water 5 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity 35°

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>1658-1662'</u>
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SERVICE TICKET  
UNITED CEMENTING & ACID CO., INC.

ORIGINAL 2903

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 318-321-4886

DATE 10-22-60 COUNTY EIK  
 CHG. TO: RHW. ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 LEASE & WELL NO. William #2 SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_  
 CONTRACTOR C & C Drilling TIME ON LOCATION 9:30  
 KIND OF JOB Surface Pipe  
 SERVICE CHARGE: Pump Truck New Well 450.00

QUANTITY	MATERIAL USED TYPE	
48 <del>52</del>	Common Cement @ 5.70 cu.	273.60 $\Phi$
100 #	Calcium Chloride @ @ 20.00 per 100	20.00 $\Phi$
49.	BULK CHARGE @ 894	43.61 $\Phi$
25	BULK TRK. MILES 25 tons x 1.60 mi.	107.25 $\Phi$
	PUMP TRK. MILES 200 per mi x 1.5 mi (One way)	130.00 $\Phi$
	PLUGS <u>None</u>	
	SALES TAX	26.58
	TOTAL	1,057.04

T. D. \_\_\_\_\_ CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE HOLE \_\_\_\_\_ TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 MAX. PRESS. \_\_\_\_\_ SIZE PIPE \_\_\_\_\_  
 PLUG DEPTH \_\_\_\_\_ PKER DEPTH \_\_\_\_\_  
 PLUG USED \_\_\_\_\_ TIME FINISHED 11:30  
 REMARKS: Circulate Cement From 48 Ft. To Surface

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Chet</u>			
<u>3199</u>			
<u>Law</u>			

CEMENTER OR TREATER \_\_\_\_\_ OWNER'S REP. \_\_\_\_\_

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

2378

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 310-321-4880

DATE 10-26-00 COUNTY Elk ORIGINAL

CHG. TO: R+W Energies ADDRESS

CITY STATE ZIP

LEASE & WELL NO. Williams #2 SEC. TWP. RNG.

CONTRACTOR C+G, Inc. TIME ON LOCATION 12:30

KIND OF JOB Production Cng

SERVICE CHARGE: NW 658.00

QUANTITY	MATERIAL USED	TYPE	
225#	60/40 pg	@ 4.70 sk.	1057.50 ▽
100#	Class A	@ 5.70 sk.	570.00 ▽
16 gal	Gal	@ 9.50 sk.	152.00 ▽
300 lbs	Grisomite	@ .35 lb.	105.00 ▽
347	BULK CHARGE	@ 89.0 sk.	308.83 ▽
35	BULK TRK. MILES	17.5 + 0.25 x 1.00 x 25 mi.	404.25 ▽
35	PUMP TRK. MILES	200 per mi. x 35 mi. (OneWay)	130.00 70.00
1	PLUGS	4 1/2 Top Rubber	38.00 ▽
	SALES TAX		159.163 701.89
	TOTAL		3523.21 3,563.72

T. D. 1700 CSG. SET AT 1694 VOLUME 27.75

SIZE HOLE TBG SET AT VOLUME

MAX. PRESS. 1000 SIZE PIPE 4 1/2 New 10.5"

PLUG DEPTH 1684 PKER DEPTH

PLUG USED Top Rubber TIME FINISHED 3:30P

REMARKS: Ran 4 1/2 Cng to 1694' pump ball through insert + Circulate  
 rig up to pump tank - pump 15 BBLs H<sub>2</sub>O ahead of 225# 60/40  
 pg 60/40 followed by 100# 22 Gal + 3# Gal/sk - Wash out  
 Pump + Lines - Release Plug - Start Disp - 18 BBLs out  
 Cement to Surface - Final Disp PST 500# - 27.75  
 BBLs out Pump Plug 100# - Release PST AFU Hold  
 Cement Dial Circulate!

EQUIPMENT USED

NAME Abroad Anderson UNIT NO. 10 NAME Jim Thomas UNIT NO. 7

Deal Pump CEMENTER OR MEATER OWNER'S REP.