

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5120
 Name: Range Oil Company, Inc.
 Address: 125 N. Market, Suite 1120
 City/State/Zip: Wichita, KS 67202
 Purchaser: American Energies Corp.
 Operator Contact Person: John M. Washburn
 Phone: (316) 265-6231
 Contractor: Name: Summit Drilling Co.
 License: 30141
 Wellsite Geologist: Frank Mize
 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. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>7-10-03</u>	<u>7-12-03</u>	<u>7-22-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 017-20,838-00-00
 County: Chase
SE SE NW SW
SE SE NW SW Sec. 13 Twp. 19 S. R. 7 East West
1600 feet from (S) N (circle one) Line of Section
1300 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: Roberts A Well #: 3
 Field Name: Strong City
 Producing Formation: Calhoun Sand
 Elevation: Ground: 1189 Kelly Bushing: 1199
 Total Depth: 870' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 223 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 cmt.
ALT I WHM 9-14-06
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content 1100 ppm Fluid volume 140 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.: _____

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AUG 25 2003
KCC WICHITA**

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: John M. Washburn
 Title: Vice President Date: 8-22-03
 Subscribed and sworn to before me this 22nd day of August, 2003.
 Notary Public: David T. Jervis
 Date Commission Expires: 8/4/04

KCC Office Use ONLY

NO Letter of Confidentiality Attached
 If Denied, Yes Date: _____
YES Wireline Log Received
YES Geologist Report Received
NO UIC Distribution

DAVID T. JERVIS
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 8/4/04

Operator Name: Range Oil Company, Inc. Lease Name: Roberts A Well #: 3
 Sec. 13 Twp. 19 S. R. 7 East West County: Chase

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Porosity & Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Emporia</td> <td>277</td> <td>+922</td> </tr> <tr> <td>Severy Sand</td> <td>496</td> <td>+703</td> </tr> <tr> <td>Calhoun Sand</td> <td>583</td> <td>+616</td> </tr> <tr> <td>Heebner</td> <td>852</td> <td>+347</td> </tr> <tr> <td>LTD</td> <td>870</td> <td>+329</td> </tr> </table>	Name	Top	Datum	Emporia	277	+922	Severy Sand	496	+703	Calhoun Sand	583	+616	Heebner	852	+347	LTD	870	+329
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20	223'	Common	125	3% CaCl
Production	8 7/8	5 1/2	14	865'	United USC	140	

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	574' to 578' and 583' to 590'	natural	574 - 578
			583 - 590

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 7-22-03		Producing Method <input checked="" 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
		80			

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

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