

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**CONFIDENTIAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Operator: License # 5120  
Name: Range Oil Company, Inc.  
Address: 125 N. Market, Suite 1120  
City/State/Zip: Wichita, KS 67202  
Purchaser: NCRA & American Energies Pipeline, LLC  
Operator Contact Person: John Washburn  
Phone: (316) 265-6231  
Contractor: Name: Summit Drilling Co.  
License: 30141  
Wellsite Geologist: Roger Martin

API No. 15 - 115-21,323-00-00  
County: Marion  
SE NW Sec. 10 Twp. 19 S. R. 1  East  West  
2155 feet from S (N) (circle one) Line of Section  
1560 feet from E (W) (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Becker E Well #: 2  
Field Name: Schlehuber  
Producing Formation: Mississippian

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Elevation: Ground: 1519 Kelly Bushing: 1529  
Total Depth: 2851 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 264 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.

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. \_\_\_\_\_  
12-14-05 12-20-04 1-14-05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *Act I with 4-6-07*  
Chloride content 1300 ppm Fluid volume 150 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.: \_\_\_\_\_

**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: 2-15-05  
Subscribed and sworn to before me this 15th day of February,  
2005.  
Notary Public: Peggy L. Sailor  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**FEB 16 2005**

**KCC WICHITA**

Operator Name: Range Oil Company, Inc. Lease Name: Becker E Well #: 2  
 Sec. 10 Twp. 19 S. R. 1  East  West County: Marion

**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)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	1987	-458
Lansing	2226	-697
BKC	2596	-1067
Cherokee	2784	-1255
Miss-Warsaw	2824	-1295
LTD	2851	-1322

List All E. Logs Run: Dual Porosity, Dual Induction  
 DST (1) 2776' to 2838' 30-30-60-60 Ga: 1,036  
 mcfpd in 20 min Rec:320' MSW IFP 431-382  
 SIP591-571 T:112 F

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	12 1/4	8 5/8	24	264	common	150	3 % CaCl
Production	7 7/8	4 1/2	10 1/2	2851	Thick-set	185	

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	2825' to 2832'	natural	2825-32'

TUBING RECORD	Size 2 3/8	Set At 2845'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1-14-05	Producing Method <input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 2.5	Gas Mcf 75	Water Bbls. 45	Gas-Oil Ratio Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval  Other (Specify)

RECEIVED  
 FEB 16 2005  
 KCC WICHITA

OLIDATED OIL WELL SERVICES, INC.  
 14TH STREET, CHANUTE, KS 66720  
 431-9210 OR 800-467-8676

**KCC**  
 FEB 15 2005

TICKET NUMBER 3095  
 LOCATION EUREKA  
 FOREMAN Kevin McCoy

**TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-21-04	6942	Becker E # 2	10	19S	1E	MARION
CUSTOMER Range Oil Company, Inc.			Summit			
MAILING ADDRESS 125 N. Market St., 1120			Dalg			
CITY Wichita			Co.			
STATE KS		ZIP CODE				

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 2850' CASING SIZE & WEIGHT 4 1/2 10.5 #  
 CASING DEPTH 2855' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 - 13.8 SLURRY VOL 51 BBL WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 3'  
 DISPLACEMENT 45.5 BBL DISPLACEMENT PSI 600 MIX PSI 1100 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 Casing. Break Circulation w/ 5 cbl Fresh water. Mixed 110 sks 60/40 Pozmix Cement w/ 4% Gel, 4" Kol-Seal 1% p/sk, 1% CaCl2 @ 13.8 # p/gal, Tail in w/ 75 sks Thick Set Cement w/ 4" Kol-Seal 1% p/sk @ 13.4 # p/gal. Shut down. Wash out Pump & Lines. Release Plug. Displace w/ 45.5 BBL Fresh water. Final Pumping Pressure 600 psi. Bump Plug to 1100 psi. Wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 psi. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	55	MILEAGE	2.35	129.25
1131	110 SKS	60/40 Pozmix Cement - yield 1.47	7.30	803.00
1118	4 SKS	Gel 4%	12.40	49.60
110 A	9 SKS	Kol-Seal 4" p/sk	15.75	141.75
1102	2 SKS	CaCl2 1%	35.70	71.40
1126 A	75 SKS	THICK SET Cement yield 1.68	11.85	888.75
1110 A	6 SKS	Kol-Seal 4" p/sk	15.75	94.50
5407 A	8.85 TONS	55 miles	.85	413.74
5502 C	6 HRS	80 BBL Vac TRUCK	78.00	468.00
1123	3000 gals	City water	11.50	34.50
4226	1	4 1/2 AFU INSERT Flapper Valve	110.00	110.00
4129	4	4 1/2 x 7 7/8 Centralizers	26.00	104.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
				4053.49
		Thank you	6.3%	Sub total 4293.79
				SALES TAX 260.77
				ESTIMATED TOTAL 4554.56

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 194750 4200.43

SOLIDATED OIL WELL SERVICES, INC.  
 W. 14TH STREET, CHANUTE, KS 66720  
 40-431-9210 OR 800-467-8676

KCC  
 FEB 15 2005

TICKET NUMBER 3079  
 LOCATION Eureka  
 FOREMAN Brad Butler

**CONFIDENTIAL**  
 TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12-15-04	6942	Becker E #2	10	19	1E	Marion	
CUSTOMER Range Oil Company, Inc.			Summit Oils.				
MAILING ADDRESS 125 N. Market Ste. 1120							
CITY Wichita		STATE Ks.	ZIP CODE 67202	TRUCK #	DRIVER	TRUCK #	DRIVER
				446	Rick		
				439	Anthony		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 280' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 269' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 15'  
 DISPLACEMENT 16 Bbl. DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 8 5/8" casing, Break circulation with fresh water.  
Mixed 150 sks. Reg. cement w/ 2% Gel, 3% CaCl2 and 1/4" Floccle, shutdown - Release Plug  
Displace Plug with 16 Bbls water, shutdown - close casing in.  
Good cement returns to surface - Job complete - Trardown

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	550.00	550.00
5406	55	MILEAGE	2.35	129.25
1104	150 SKS.	Regular - class A cement	8.90	1335.00
1118	2 1/2 SKS.	Gel 2%	12.40	31.00
1102	8 SKS.	CaCl2 3%	35.70	285.60
1107	1 1/2 SK.	Floccle 1/4 lb. P <sup>2</sup> /SK	40.00	60.00
5407 A	7.05 Ton	55 miles - Bulk Truck	.85	329.59
4132	2	8 5/8" Centralizers	40.00	80.00
4432	1	8 5/8" Wooden Plug	50.00	50.00
				6.3%
			SALES TAX	116.02
			ESTIMATED TOTAL	2966.46

AUTHORIZATION Dan Cox TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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 FEB 16 2005  
 KCC WICHITA  
 194676