

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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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. \_\_\_\_\_

10-21-06 10-27-06 11-24-06  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 115-21,360-00-00  
County: Marion  
Approx. NE NW NW Sec. 14 Twp. 19 S. R. 1  East  West  
330 feet from S  (circle one) Line of Section  
1050 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE  (circle one) NW SW

Lease Name: Schafer Well #: 1

Field Name: \_\_\_\_\_  
Producing Formation: Mississippian

Elevation: Ground: 1470' Kelly Bushing: 1480'

Total Depth: 2779' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 327' 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.

Drilling Fluid Management Plan AKINS 2-9-08  
(Data must be collected from the Reserve Pit)

Chloride content 1300 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.: \_\_\_\_\_

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: 12-1-06

Subscribed and sworn to before me this 1<sup>st</sup> day of December

20 06  
Notary Public: Peggy L. Sailor

Date Commission Expires: \_\_\_\_\_

NOTARY PUBLIC - State of Kansas  
PEGGY L. SAILOR  
My Appt. Exp. 12-8-07

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

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DEC 05 2006  
KCC WICHITA

Operator Name: Range Oil Company, Inc. Lease Name: Schafer Well #: 1  
 Sec. 14 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)

List All E. Logs Run: Dual Porosity, Dual Induction

DST (1) 2712' to 2764' 30-30-60-60 Ga: 63 to 32  
 mcfpd Rec: 90' gassy mud IFP 79-75 ISIP 593  
 FFP 83-62 FSIP 594 T: 105 F

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	1946'	-466
Lansing	2169'	-689
BKC	2527'	-1047
Cherokee	2717'	-1237
Mississippian	2758'	-1278
LTD	2779'	-1299

*Handwritten notes: KCC, DEC 04 2006, CONFIDENTIAL*

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	327'	common	160	3% CaCl
Production	7 7/8"	4 1/2"	10.5	2778'	Thixmix	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	2758' to 2762'	150 gallons acid (15% MCA)	2758' to
		500 gallons acid (15% FE)	2762'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2772'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
11-24-06		<input 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
		40	5		

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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 DEC 05 2006  
 KCC WICHITA



**CONSOLIDATED**  
**OIL WELL**  
**SERVICES, INC.**  
 AN INFINITY COMPANY

**REMIT TO**  
 Consolidated Oil Well Services, Inc.  
 Dept. 1228  
 Denver, CO 80256

MAIN OFFICE  
 P.O. Box 884  
 Chanute, KS 66720  
 620/431-9210 • 1-800/467-8676  
 FAX 620/431-0012

INVOICE

Invoice # 210025

Invoice Date: 10/24/2006 Terms:

Page 1

RANGE OIL CO. INC.  
 125 N. MARKET, SUITE 1120  
 WICHITA KS 67202  
 ( ) -

SCHAFFER #1  
 16425  
 10-22-06

**COPY**  
**KCC**

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Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	160.00	11.2500	1800.00
1102	CALCIUM CHLORIDE (50#)	450.00	.6400	288.00
1118A	S-5 GEL/ BENTONITE (50#)	300.00	.1400	42.00
1107	FLO-SEAL (25#)	50.00	1.8000	90.00
4132	CENTRALIZER 8 5/8"	2.00	60.0000	120.00
4432	8 5/8" WOODEN PLUG	1.00	70.0000	70.00

Description	Hours	Unit Price	Total
439 TON MILEAGE DELIVERY	413.60	1.05	434.28
463 CEMENT PUMP (SURFACE)	1.00	620.00	620.00
463 EQUIPMENT MILEAGE (ONE WAY)	55.00	3.15	173.25

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Parts:	2410.00	Freight:	.00	Tax:	151.83	AR	3789.36
Labor:	.00	Misc:	.00	Total:	3789.36		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
 P.O. Box 1453 74005  
 918/338-0808

EUREKA, KS  
 820 E. 7th 67045  
 620/583-7664

OTTAWA, Ks  
 2631 So. Eisenhower Ave. 66067  
 785/242-4044

GILLETTE, WY  
 300 Enterprise Avenue 82716  
 307/686-4914

THAYER, Ks  
 8655 Dorn Road 66776  
 620/839-5269



**CONSOLIDATED**  
**OIL WELL**  
**SERVICES, INC.**  
 AN INFINITY COMPANY

**REMIT TO**  
 Consolidated Oil Well Services, Inc.  
 Dept. 1228  
 Denver, CO 80256

MAIN OFFICE  
 P.O. Box 884  
 Chanute, KS 66720  
 620/431-9210 • 1-800/467-8676  
 FAX 620/431-0012

INVOICE

Invoice # 210164

Invoice Date: 10/31/2006 Terms:

Page 1

RANGE OIL CO. INC.  
 125 N. MARKET, SUITE 1120  
 WICHITA KS 67202  
 ( ) -

SCHAFFER #1  
 16448  
 10-28-06

KCC  
 DEC 04 2006  
 CONFIDENTIAL

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	110.00	9.3500	1028.50
1118A	S-5 GEL/ BENTONITE (50#)	380.00	.1400	53.20
1102	CALCIUM CHLORIDE (50#)	100.00	.6400	64.00
1110A	KOL SEAL (50# BAG)	450.00	.3600	162.00
1126A	THICK SET CEMENT	75.00	14.6500	1098.75
1110A	KOL SEAL (50# BAG)	300.00	.3600	108.00
1123	CITY WATER	3000.00	.0128	38.40
4226	INSERT FLOAT VALVE W/ AF	1.00	140.0000	140.00
4129	CENTRALIZER 4 1/2"	4.00	36.0000	144.00
4310	MISC. EQUIPMENT	8.00	44.0000	352.00
4404	4 1/2" RUBBER PLUG	1.00	40.0000	40.00

Description	Hours	Unit Price	Total
436 80 BBL VACUUM TRUCK (CEMENT)	5.00	90.00	450.00
439 TON MILEAGE DELIVERY	243.37	1.05	255.54
446 CEMENT PUMP	1.00	800.00	800.00
446 EQUIPMENT MILEAGE (ONE WAY)	55.00	3.15	173.25
502 TON MILEAGE DELIVERY	243.38	1.05	255.55

Parts: 3228.85 Freight: .00 Tax: 203.42 AR 5366.61  
 Labor: .00 Misc: .00 Total: 5366.61  
 Sublt: .00 Supplies: .00 Change: .00

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Signed \_\_\_\_\_

Date \_\_\_\_\_ KCC WICHITA

BARTLESVILLE, OK  
 P.O. Box 1453 74005  
 918/338-0808

EUREKA, Ks  
 820 E. 7th 67045  
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 300 Enterprise Avenue 82716  
 307/686-4914

THAYER, Ks  
 8655 Dom Road 66776  
 620/839-5269



RANGE OIL COMPANY, INC.

12/4/07  
Suite 1120  
125 North Market  
Wichita, Kansas 67202  
316-265-6231

December 4, 2006

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market - Room 2078  
Wichita, Kansas 67202

KCC  
DEC 04 2006  
CONFIDENTIAL

RE: Range Oil Company, Inc.  
#1 Schafer  
Section 14 - 19S - 1 E  
Marion County, Kansas

Gentlemen:

I am requesting that the information for the above-titled well be held confidential.

If you have any questions, feel free to contact me at the number listed above.

Very truly yours,

RANGE OIL COMPANY, INC.

John M. Washburn  
Vice President

Enclosure

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DEC 05 2006  
KCC WICHITA

# Ricketts Testing, Inc.



Company RANGE OIL COMPANY, INC. Lease & Well No. SCHAFFER #1  
 Elevation 1480 K.B. Formation MISSISSIPPI Ticket No. 2546  
 Date 10-27-06 Sec. 14 Twp. 19S Range 1E County MARION State KS  
 Test Approved by ROGER MARTIN Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 2712 ft. to 2764 ft. Total Depth 2764 ft.  
 Packer Depth 2712 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 2707 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

Top Recorder Depth (Inside) 2717 ft. Recorder Number W1022 Cap. 10000  
 Bottom Recorder Depth (Outside) 2720 ft. Recorder Number 13310 Cap. 4750  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_

Drilling Contractor SUMMIT DRILLING RIG #1 Drill Collar Length 280 I.D. 2.25 in.  
 Mud Type CHEMICAL Viscosity 58 Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ in.  
 Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 2405 I.D. 3.25 in.  
 Chlorides 1300 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.  
 Bars: Make STERLING Serial Number 404 Anchor Length 52 ft. Size 5 1/2 in.  
 Old Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Gravity Oil \_\_\_\_\_ Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2 XH in.

Flow: STRONG BLOW OFF BOTTOM IN 1 MINUTE INITIAL FLOW PERIOD. GAS TO SURFACE IN 15 MINUTES.  
STRONG BLOW FINAL FLOW PERIOD. GAUGED GAS 63.5MCFPD TO 31.9MCFPD.

Recovered 90 ft. of GAS CUT MUD.  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Time Set Packer (s) 7:24 A.M. Time Started Off Bottom 10:24 A.M. Maximum Temperature 104°  
 Initial Hydrostatic Pressure .....(A) 1332 P.S.I.  
 Initial Flow Period .....Minutes 30 (B) 79 P.S.I. to  
 (C) 75 P.S.I.  
 Initial Closed In Period .....Minutes 30 (D) 593 P.S.I.  
 Final Flow Period .....Minutes 60 (E) 83 P.S.I. to  
 (F) 62 P.S.I.  
 Final Closed In Period .....Minutes 60 (G) 594 P.S.I.  
 Final Hydrostatic Pressure .....(H) 1307 P.S.I.

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 20 2009**  
 CONSERVATION DIVISION  
 WICHITA, KS

Company Name Range Oil Co. Inc.  
 Well Name Schafer #1  
 Type of Test DST# 1 2712 to 2764'  
 Date(s) of Test 10-27 2006



# Schafer #1 DST#1

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 JAN 20 2009

