

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

ORIGINAL

Operator: License # 5120
Name: Range Oil Company, Inc.
Address: 125 N. Market, Suite 1120
City/State/Zip: Wichita, KS 67202
Purchaser: _____
Operator Contact Person: John M. Washburn
Phone: (316) 265-6231
Contractor: Name: Summit Drilling Co., Inc.
License: 30141
Wellsite Geologist: Jerry Honas
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. _____
1-16-01 1-22-01 1-23-01
Spud Date or Date Reached TD Completion Date
Recompletion Date

API No. 15 - 015-23,583 0000
County: Butler
NE NE NE Sec. 6 Twp. 26 S. R. 4 ☒ East ☐ West
330 feet from S (N) (circle one) Line of Section
330 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Brown E Well #: 1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 1264 Kelly Bushing: 1274
Total Depth: 2720 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 211 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 PA KJR 7/20/07
(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.: _____

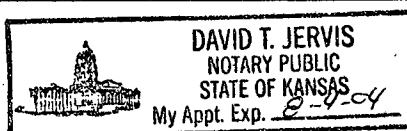
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 1-24-01
Subscribed and sworn to before me this 24th day of JANUARY,
2001
Notary Public: David T. Jervis
Date Commission Expires: 8-4-04

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution



Operator Name: Range Oil Company, Inc. Lease Name: Brown E Well #: 1
 Sec. 16 Twp. 26 S. 4 ☒ East ☐ West County: Butler

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: None

DST (1) 2590 to 2615 30-30-60-60 Rec; 175' SWCM
 (trace oil) & 60' MCW (trace oil) IFP 19-41
 ISIP 941 FFP 41-108 FSIP 941 T:98°F

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

Lansing 1879 -605

Kansas City 2176 -902

Cherokee 2567 -1293

Conglomerate 2594 -1320

Mississippian 2679 -1405

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	12 1/4	8 5/8	23	211	common	125	3% CaCl

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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 ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

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

INVOICE NO. 3237

FIELD TICKET NO. 2647

DATE 1-17-2001

UNITED CEMENTING
& ACID CO., INC.

(316) 321-4680

ORIGINAL

REMIT TO

BOX 712

EL DORADO, KANSAS 67042

Range Oil Co., Inc.
125 North Market, Suite 1120
Wichita, KS 67202

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
1-17-2001	BU	KS	Brown	#E-1
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
8-5/8"	218'	218'	198'	

Surface Casing

125 sax.	Class A Cement	(1) Cement Unit	450.00
4 sax.	Calcium Chloride	@ 5.70 per sax.	712.50*
1 ea.	8-5/8" Lock Ring	@ 26.00 per sax.	104.00*
1 ea.	8-5/8" Centralizer	@ 19.00 ea.	19.00*
1 ea.	8-5/8" Cement Basket	@ 39.00 ea.	39.00*
	Bulk Charge	@ 159.99 ea.	159.99*
	Drayage	@ 129 sax. x .89 per sax.	114.81*
	Pump Truck Mileage Charge	@ 6.5 tons x .66 x 13 mi.	55.77*
1 ea.	8-5/8" Wooden Rubber Cup	@ 2.00 per mi. x 13 mi. (OneWay)	26.00
		@ 41.00 ea.	41.00*

SALES TAX \$ 73.52

TOTAL \$ 1795.59

TERMS: NET 30 DAYS FROM INVOICE DATE
PLEASE PAY FROM THIS INVOICE

JAN 24

INVOICE NO. 3247

UNITED CEMENTING
& ACID CO., INC.

ORIGINAL

FIELD TICKET NO. 2648

BOX 712

EL DORADO, KANSAS 67042

DATE 1-25-2001

(316) 321-4680

COPY

Range Oil Co., Inc.
125 North Market, Suite 1120
Wichita, KS 67202

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
1-23-01	DU	KS	Brown	E-1
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
4"	2720'		260' - 60'	
Rotary Plug 70 sax. 60/40 Pozmix 2 sax. Gel Bulk Charge Drayage Pump Truck Mileage Charge				(1) Cement Unit @ 4.70 per sax. 450.00 @ 9.50 per sax. 329.00 @ 72 sax. x .89 per sax. 19.00 @ MINIMUM CHARGE 64.08 @ 2.00 per mi x 13 mi. (OneWay) 83.00 26.00
SALES TAX				\$ 57.41
TOTAL				\$ 1030.49

TERMS: NET 30 DAYS FROM INVOICE DATE
PLEASE PAY FROM THIS INVOICE
MAX. PRESS. _____ SIZE PIPE 4" Drill Pipe
PLUG DEPTH 260' - 60' PKER DEPTH _____
PLUG USED _____ TIME FINISHED 1:30A
REMARKS: _____

Via Drill Pipe Spnt 35ft @ 760'
Pull Drill pipe to 60' Circulate to Surface w/ 35 ft

EQUIPMENT USED

NAME Chet Johnson UNIT NO. 14 NAME Jim Thomas UNIT NO. 7
Neal Rupp CEMENTER OR TREATER OWNER'S REP