

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5120  
Name Range Oil Company, Inc.  
Address 240 Page Court  
220 West Douglas  
City/State/Zip Wichita, KS 67202

Purchaser NONE

Operator Contact Person John Washburn  
Phone (316) 265-6231

Contractor: License # 5124  
Name Range Drilling Company, Inc.

Wellsite Geologist Bob Olsen  
Phone (316) 265-6231

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

.....4-10-85 .....4-23-85..... .....7-1-85(est)  
Spud Date Date Reached TD Completion Date  
.....3463..... .....NONE.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 609 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-155-21.043-6000

County Reno

1650' FSL, 2260' FEL, SE  
Sec. 2 Twp. 23S Rge. 4  East  West

1650 Ft North from Southeast Corner of Section  
2260 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

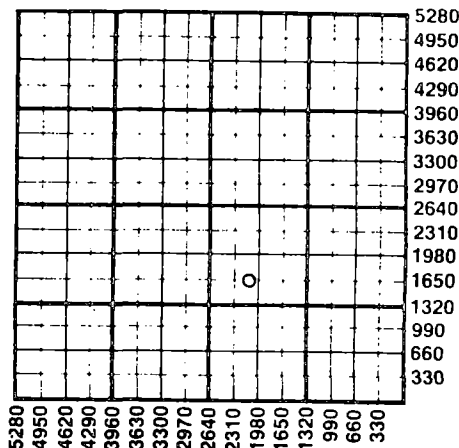
Lease Name Zerger Well # 1

Field Name Burnton

Producing Formation NONE

Elevation: Ground 1470 KB 1475

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  East  West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.  
Information on 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 drillers time log shall be attached with this form. 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 H. G. McMahan, III  
Title Geologist Date 5-28-85

Subscribed and sworn to before me this 28th day of May 1985  
Notary Public David T. Jervis

Date Commission Expires

DAVID T. JERVIS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8-4-88

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
RECEIVED  
STATE CORPORATION COMMISSION

Form 940-1 (7-84)  
7-10-85  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 5, Twp. 23, Rge. 4

SIDE TWO

Operator Name ..... Range Oil Company, Inc. .... Lease Name ..... Zerger ..... Well # ..... 1 .....

Sec. 2 ..... Twp. 23S ..... Rge. 4W .....  East  West County ..... Reno .....

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
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	
DST #1 (3315-3335) 30-30-60-60 Blow:v wk Rec:10' Mud IFP 50-40, ISIP 60, FFP 40-40, FSIP 60 T:108°F	Tarkio	1689	(-214)
	Lans	2553	(-1078)
	Ck	3143	(-1668)
DST #2 (3835-3345) 30-30-60-60 Blow:wk Rec:20' wtry mud (5,000ppm) IFP 30-30, ISIP 90, FFP 30-30, FSIP 110, T:108°F	Miss	3278	(-1803)
	M-Os	3350	(-1875)
	M-osØ	3356	(-1881)
DST #3 (3347-3370) 30-30-60-60 Blow:strong Rec: 2330' GIP + 10' SOCM (2% oil) + 180' OC + VHGCM (20% oil + 50% gas) + 60' SW (87,000 ppm) IFP 50-70, ISIP 330, FFP 80-90, FSIP 340, T:108°F	RTD	3463	(-1988)
	LTD	3463	(-1988)
DST #4 (3390-3402) 30-30-60-60 Blow:strong Rec: 90'MW oil scum + 180'SW (130,000ppm) IFP 50-90, ISIP 415, FFP 100-140, FSIP 415, T:110°F			

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	#Sacks Used	Type and Percent Additives
Surface	12 1/2	8 5/8 New	23	609	Common	325	3% CaCl
Production	7 7/8	4 1/2 used	9.5	3462	Common	75	10% NaCl, 6% GIP
Conductor	17.5	13.375 New	54.5	274	Common	200	2% CaCl, 1% CaCl, 3/4% FR, 3% CaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3356-3366			150Gal 15%MCA		3356-3366	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled