

API NO. 15-.....015-23,103.....
County.....Butler.....
.....NE.....Sec. 8.....Twp. 26.....Rge. 3.....X East
.....West

3880..... Ft North from Southeast Corner of Section
1150..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Wolf.....Well #.....1.....

Field Name..... Benfer Extension.....

Producing Formation.....

Elevation of Ground.....1333.....NE.....1338.....

Section Plot

SW

SE

5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330

330
660
990
1320
1650
1980
2310
2640
2970
3300
3630
3960
4290
4620
4950
5280

WATER SUPPLY INFORMATION

Disposition of Produced Water:	Disposal
Docket #	Repressuring

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

Source of Water:
Division of Water Resources Permit #.....NA.....

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

X Surface Water. ⁵²⁰⁰ Ft North from Southeast Corner
(Stream, pond etc.) ⁵²⁰⁰ Ft West from Southeast Corner
Sec 8 Twp 26 Rge 3 X East West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached

C ☐ Wireline Log Received

C ☐ Drillers Timelog Received

Distribution

☐ KCC	☐ SWD/Rep	☐ NGPA
☒ KGS	☐ Plug	☐ Other

(Specify)

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Form ACO-1 (5-86)

 **DAVID L. JERVIS**
NOTARY PUBLIC
STATE OF KANSAS
1971-1992 8-4-92

Operator NameRange Oil Company, Inc..... Lease Name.....Wolf..... Well #.....1.....

Sec.....8..... Twp....26..... Rge....3..... ☒ East
☐ West County.....Butler.....

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 ☒ Yes ☐ No
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

DST #1 - 2774'-2793', 30-30-60-60. Blow; fair.
Rec: 240' FIP + 80' GCO + 70' OGCM
(25% oil, 10% gas, 65% mud). IFP 71-71.
ISIP 629. FFP 91-91. FSIP 629.
T: 105°F.

Name	Top	Remarks
Lansing	2034'	(-696')
Base Lansing	2244'	(-906')
Kansas City	2320'	(-982')
Base Kansas City	2480'	(-1142')
Conglomerate Zone	2736'	(-1398')
Mississippian Chert	2771'	(-1433')
RTD	2793'	(-1455')
LTD	2793'	(-1455')

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.....	12.25.....	8.625.....	23.....	207.....	Common	150.....	3% CaCl.....
Production.....	7.825.....	4.5.....	9.5.....	2772.....	Common	75.....	Range blend.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....				250 Gal. 15% Acid.....		2772-23'	
.....	Open hole.....			Erac. 50 sacks sand. 34 tons.		2772-23'	
.....				CO ₂ 84 bbls.....			
TUBING RECORD				Liner Run ☐ Yes ☒ No			
Date of First Production	Producing Method						
D&A	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

METHOD OF COMPLETION

Production Interval

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