

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 # 5099  
Name J-W Operating Company  
Address P. O. Box 305  
City/State/Zip Wray, CO 80758

Purchaser Northwest Central  
Tulsa, OK

Operator Contact Person Andrew R. Weaver  
Phone 303-332-3151

Contractor: License # 8293  
Name Excell Drilling Company

Wellsite Geologist Bruce Kirkpatrick  
Phone 303-332-3151

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

9/4/85 9/5/85 10/2/85  
Spud Date Date Reached TD Completion Date  
1585' 1526'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 233 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. 15-023-20-239-00-00

County Cheyenne

C NW NE Sec 9 Twp 36 Rge 41  East  West

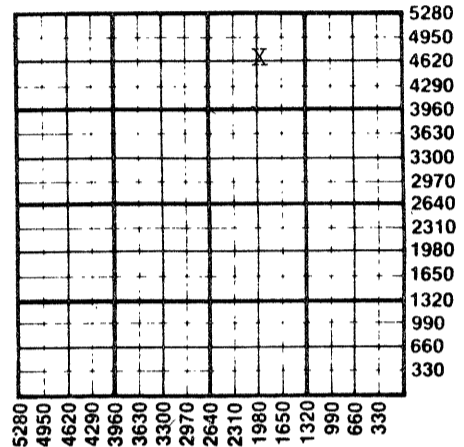
4620 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Rudolph Walter Well # 8

Field Name Cherry Creek

Producing Formation Niobrara

Elevation: Ground 3603' KB 3608'  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CR-5813 (c-20,152)

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 16 3S 41
- 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 Andrew R. Weaver

Title District Manager Date 2/14/86

Subscribed and sworn to before me this 14th day of February, 1986

Notary Public Cindy L. Chartis

Date Commission Expires April 1, 1988

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)

Form ACO-1 (W-84)  
STATE CORPORATION COMMISSION  
02-21-1986  
FEB 21 1986  
CONSERVATION DIVISION

Sec. 9 Twp 36 Rge 41

SIDE TWO

Operator Name ..... J-W Operating Company ..... Lease Name..... Rudolph Walter ..... Well #..... 8.....

Sec..... 9..... Twp..... 3S..... Rge..... 41.....  East  West County..... Cheyenne.....

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

Name	Top	Bottom
Bentonite	1335'	1446'
Niobrara Chalk- Smoky Hills Member	1454'	1492'

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	8-3/4"	7"	17#	233'	neat	90	3% CaCl
Production	6-1/4"	4-1/2"	9.5#	1561'	50/50 poz	75	2% gel 10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	1455 - 1471			FRACTURE: 228 BBLs 3% KCL water - 40 tons CO2. 100,000# sand		1455-	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size 1-1/2"		Set At 1453'		Packer at none	
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	
		0 Bbls	26 MCF	5 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

1455'  
 .....  
 1471'  
 .....