

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 # 5263  
Name: Midwestern Exploration Co.  
Address: P.O. Box 1884  
Liberal, KS 67905-1884  
Purchaser: Enron Gas Supply Co.  
Tulsa, Oklahoma  
Operator Contact Person: Harold K. Frauli  
Phone: (316) 624-3534

Contractor: License # 5421  
Name: Sage Drilling Co., Inc.  
Wellsite Geologist: Joe Blair  
Phone: (405) 366-7558

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.....

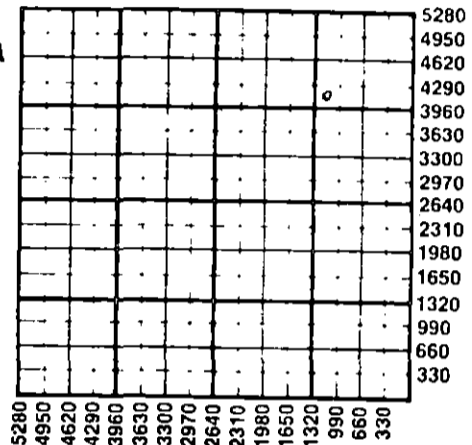
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
.....10-21-88 .....10-24-88 .....11-16-88.....  
Spud Date Date Reached TD Completion Date  
.....2800' .....2751'.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 629 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  
PLI

API NO. 15-.....175-21,050-00-00.....  
County.....Seward.....  
SW/4 NE/4 NE/4 Sec...7 Twp.32S Rge.32  East  West  
.....4030..... Ft North from Southeast Corner of Section  
.....1250..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name.....Dorothy..... Well #.....1-7.....  
Field Name.....Hugoton.....  
Producing Formation.....Herrington.....  
Elevation: Ground.....2852.....KB.....2864.....

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 #.....T. 88-523.....  
 Groundwater.....474.5 Ft North from Southeast Corner  
(Well) .....489.5 Ft West from Southeast Corner of  
Sec 7 Twp 32S Rge 32  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 Harold K. Frauli

Title.....Agent..... Date.....12-30-88.....

Subscribed and sworn to before me this 30<sup>th</sup> day of December  
1988.....  
Notary Public.....Mary Morgan.....

Date Commission Expires.....8-3-92.....



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)  
.....1-4-89.....

Sec. 7, Twp. 32S Rge 32W

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 4 1989  
4-89  
CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

Operator Name ..... Midwestern Exploration Co. ..... Lease Name..... Dorothy ..... Well #..... 1-7

Sec..... 7 ..... Twp..... 32S ..... Rge..... 32 .....  East  West ..... County..... Seward .....

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
Herrington	2661	
Upper Krider	2689	
Lower Krider	2716	
Winfield	2770	

CASING RECORD <input 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 5/8"	25	629	Lite Class C	150	2% cc
						125	2% cc
Production		4 1/2"	10.5	2799	Lite Class H	400	# Flocele
						125	5% KCL
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	2724-30'			500 gal. 15% FE Acid			
2	2744-50'			3000 gal. 20% FE Acid w/30% N <sub>2</sub>			
4	2694-98'			500 gal. 15% FE Acid			
4	2681-86'			1000 gal. 15% FE Acid			
4	2662-68'			500 gal. 15% FE Acid			
				3000 gal. 20% FE Acid w/30% N <sub>2</sub>			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8"		Set At 2656		Packer at None			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
CURRENTLY WAITING ON		PIPELINE CONNECTION <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	217	15				
	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 .....