

STATE CORPORATION COMMISSION OF KANSAS  
& GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # ~~4328~~ 4969  
Name Barnes Hugoton Corporation  
Address 370 17th St., Suite 3200  
City/State/Zip Denver, CO 80202

Purchaser.....

Operator Contact Person Layle L. Robb  
Phone (303) 629-1447

Contractor: License # 5652  
Name Mustang Drilling, Inc.

Wellsite Geologist Soli Shapurji  
Phone (303) 629-1447

Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator.....  
Well Name.....  
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

7/22/86 8/6/86 P&A 8-6-86  
Spud Date Date Reached TD Completion Date

5650' --  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1503 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  
Cement Company Name.....  
Invoice #.....

API NO. 15-129-20822-00-00  
County Morton  
C SW SW Sec 27 34S 41 East  
..... West

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

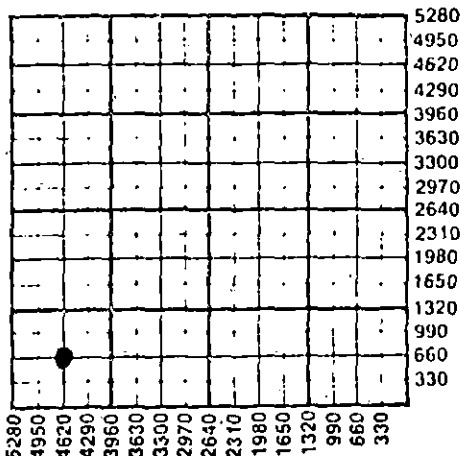
Lease Name Webb Well # 1-27

Field Name.....

Producing Formation P&A

Elevation: Ground 3432' 3440'  
.....KB.....

Section Plat



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 #.....

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 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.

Signature *Layle L. Robb* Layle L. Robb

Title Operations Manager Date 12/03/86

Subscribed and sworn to before me this 3rd day of December 1986

Notary Public *S. L. Parker*

Date Commission Expires March 9, 1989

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)

Sec 27 Twp 34S Rge 41E

DEC 5 1986

Operator Name Barnes Hugoton Corporation Lease Name Webb Well # 1-27

Sec. 27 Twp. 34S Rge. 41  East  West County Morton

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 @ 5039' to 5057' (30-60-60-120) Recovered 2867 ft water. IHP 2416#, IFP 1035-1170#, ISIP 1463#, FFP 1281-1432#, FSIP 1470#, FHP 2396#, BHT 131°F.

DST #2 @ 5085' to 5101' (30-60-60-120) Recovered 40 ft watery mud (5% wtr, 95% mud). IHP 2430#, IFP 34-34#, ISIP 307#, FFP 42-42#, FSIP 629#, FHP 2404#, BHT 131°F.

DST #3 @ 3230' to 3340' (30-60-60-120) Recovered 300 ft watery mud. IHP 1571#, IFP 53-133#, ISIP 428#, FFP 122-153#, FSIP 439#, FHP 1566#, BHT 104°F.

Name	Top	Bottom
Topeka	3171'	
Heebner	3566'	
Lansing	3738'	
Marmaton	4154'	
Lower Morrow	5208'	
Keyes	5407'	
Chester	5450'	
St. Genevieve	5590'	

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	12 1/4"	8-5/8"	24# J-55	1503'	Lite	700	3% CaCl <sub>2</sub> , 1/8#/sk
					DS tail-in	150	3% CaCl <sub>2</sub> , Cello-Flake
							1/8#/sk Cello-Flake
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
N/A	N/A			N/A		N/A	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
N/A	Size	Set At	Packer at	N/A			
Date of First Production	Producing Method						
N/A	N/A <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	
	N/A	N/A	N/A	N/A		N/A	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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