

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 # 5050  
Name Hummon Corporation  
Address 400 One Main Place  
City/State/Zip Wichita, Ks. 67202

Operator Contact Person Wilber Berg  
Phone 263-8521

Contractor: License # 5148  
Name Big-H Drilling, Inc.

Wellsite Geologist Dave Goldak  
Phone 263-8521

PURCHASER Phoenix Transmission  
San Antonio, Texas 78216

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If OWNO: old well info as follows:  
Operator Wichita, Kansas  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/8/84 9/14/84 9/15/84  
Spud Date Date Reached TD Completion Date  
3830 3774  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 227 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. 15-007-21,909

County Barber  
75' East of  East  
C SW NW Sec. 6 Twp. 32 Rge. 10  West

3300 Ft North from Southeast Corner of Section  
4545 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

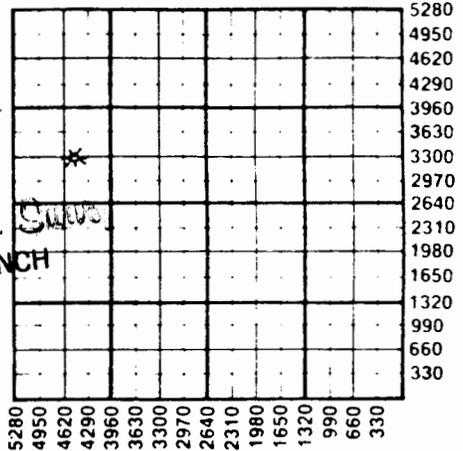
Lease Name Herbert Well # 1

Field Name Landwehr

Producing Formation Douglas

Elevation: Ground 1620 KB 1633

Section Plat



State Geological Survey  
RECEIVED  
WICHITA BRANCH  
APR 08 1985

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # T84-608

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

Surface Water 380 Ft North from Southeast Corner  
(Stream, pond etc) 330 Ft West from Southeast Corner  
Sec 6 Twp 32 Rge 10  East  West

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

Disposition of Produced Water:  Disposal  
 Repressuring

Docket # C-21,045

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.

copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Hummon Corporation Lease Name Herbert Well # 1 SEC. 6 TWP. 32 RGE. 10  East  West

Estimated Production Per 24 Hours	2 Bbls	250 MCF	2 Bbls	CFPB
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METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 3678 - 3680

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  Log  Sample

DST #1: 3652-3710' OP 45-60-60-90  
 GTS 10" into final SI, was not measurable  
 Rec. 180' GCM w/oil spots, 120' O&GCM, 120' O&GCW  
 720' GCMW (90,000 chl.) SIP 1524-1486, HP 1879-1791  
 FP 407-470/533-551, BHT 130'

Name	Top	Bottom
Onaga Sh.	2606	-973
Wabaunsee	2664	-1031
Tarkio Lm	2817	-1184
Elgin Sh	3446	-1813
Dgls Sh	3710	-2077
Lansing	3805	-2172
LTD	3822	

DST #2: 3665-3682' OP 45-60-45-90  
 1st OP - blow OBOB in 1.5 min. dec. thruout to 3"  
 Tool slid during intial flow & dur. initial SI  
 2nd OP - 1" blow inc. to 3"  
 Rec. 540' WCM w/oil spots, 180' MW

Log did not get to bottom

DST #3: 3285-3298' OP 45-60-60-90  
 1st OP - wk. blow inc. to 8", 2nd OP wk. blow inc. to 6"  
 Rec. 540' MW SIP 1346-1346, HP 80-134/228-241, HP 1712-1617

Core #1: 3660-3710' Full recovery  
 3660-64 limey shale  
 64-66 shaley lime  
 66-69 shale  
 69-73 shaley lime & limey shale  
 73-79 limestone, grey to creme, fossilisitic, fine to med. crysl., dolomitic in parts, pin pt. & vug. poros. sl. fract., good sat. stain & odor, show free oil thruout

79-83½ limestone, grey to creme, sc. pin pt & vug. poros., highly frac, show free oil in parts, stain in parts  
 83½-99½ limey shale  
 99½-3706 limestone, grey to tan, shaley, predominately dense  
 06-10 shale

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	12-1/4	8-5/8	24#	227	Common	175	2% gel, 3% cc.
Production	7-7/8	5-1/2	14#	3795	60-40 Poz	100	10% salt, 2% gel
3/4 of 1% D31, 5# gils per sq. 1/4# flow seal per. 30 bbls. KCL wtr... followed by 1000 gal mud sweep ahead.							

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	3678 - 3680 w/ Lumba Jet	250 gals MCA acid	3678-80
		750 gals 15% MA	" "
		1500 gals wtr & surfactant	" "
		3000 gals gel formation wtr. pad	" "
		2000 gals Mod-202, 2000 gals CRA-FE	" "

TUBING RECORD Size 2-3/8" Set At 3680' Packer at None Liner Run  Yes  No

Date of First Production January 24, 1985 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Oil Gas Water Gas-Oil Ratio Gra