

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 # 5284 & 8110
Name Hiebert & Wedel
Address 1136 Wheeler Box 785
City/State/Zip McPherson, Kansas 67460

Purchaser N.C.R.A.

Operator Contact Person Lewis Hiebert
Phone 316-241-1636

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist H.C. Hopkins
Phone 913-648-5439

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
8/18/85 8/23/85 9/28/85
Spud Date Date Reached TD Completion Date
3,488' 3,472'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 204.90 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 204.90 feet depth to Surface 220 SX cmt

API NO. 15-159-22,063.0000
County Rice
NE/4 NE/4 NE/4 21 21S 7W East
Sec Twp Rge West

4927 Ft North from Southeast Corner of Section
382 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

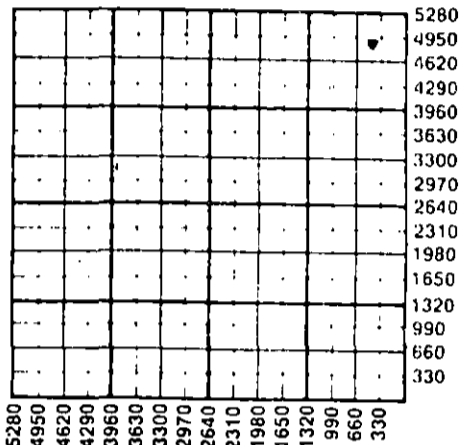
Lease Name Howe Well # 1

Field Name Wherry

Producing Formation Mississippi

Elevation: Ground 1604 KB 1609

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # D-20,907

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

Source of Water:
Division of Water Resources Permit # T 85-740

Groundwater 4950 Ft North from Southeast Corner
(Well 1) 430 Ft West from Southeast Corner of
Sec 21 Twp 21S Rge 7W 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 Lewis Hiebert
Title Operator Date 10/14/85

Subscribed and sworn to before me this 14th day of October 1985
Notary Public Irene L. Hiebert

Date Commission Expires October 8, 1988

Irene L. Hiebert
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires
Oct-8-88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGFA
 KGS Plug Other
(Specify)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

OCT 16 1985

10-16-1985

Sec. 21 Twp. 21S Rge. 7W

SIDE TWO

Operator Name Hiebert & Wedel Lease Name Howe Well # 1

Sec. 21 Twp. 21S Rge. 7W East West County McPherson

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
Brown Lime	2890 (-1281)	
Lansing	2911 (-1302)	
Conglomerate Sand	3370 (-4761)	
Conglomerate Chert	3386 (-1777)	
Mississippi	3408 (-1799)	

RELEASED

JAN 22 1987

CONFIDENTIAL FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New & <input checked="" 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"	23#	213.50'	Common	220	2% Gel 3% CC
Production	7 7/8"	5 1/2"	14#	3,486'	60/40 Poz	75	5% Gilsonite
			1/4# Flocc	3/4 of 1% CFRP		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	3410 to 3428 (36 holes)			500 gal 15% MCA 1500 gal 7% NE Acid 200 sacks sand & 10,500 bbl. water		3410 to 3428	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
9/30/85		<input type="checkbox"/> Flowing <input checked="" 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	
10		Enough to run well		200		37	
		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

3410 to 3428