

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 # 5091  
Name Howell Oil Co., Inc.  
Address 21 W. 2nd Box 2091  
City/State/Zip Hutchinson, KS 67504

Purchaser: Conoco, Inc.  
Ponca City, OK

Operator Contact Person Steve Howell  
Phone 316-669-9172

Contractor: License # 5929  
Name Duke Drilling Co., Inc.

Wellsite Geologist: Richard E. Rowland  
Phone

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  
10-15-84 10-20-84 1/7/85  
Spud Date Date Reached TD Completion Date  
3425'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 287 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. 15-079-20,587-00-02

County: Harvey  
Approx. C  
E/2 W/2 NW Sec. 18 Twp. 23 Rge. 3  East  West

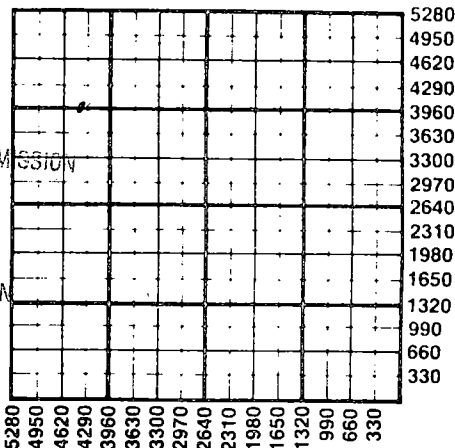
3960' Ft North from Southeast Corner of Section  
4380' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name: Rizinger Well # 3

Field Name: Burrton Field

Producing Formation: Mississippian

Elevation: Ground 1473 KB 1480  
Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JAN 14 1985  
1-14-85  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # 109,507-C (C-18,536)

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # 84-772  
 Groundwater 3860' Ft North from Southeast Corner (Well) 4380' Ft West from Southeast Corner Sec 18 Twp 23 Rge 3  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: [Signature]  
Title: President Date: 1/10/84

Subscribed and sworn to before me this 10th day of January 1984.  
Notary Public: [Signature]  
Date Commission Expires: December 10, 1986

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 18 Twp 23 Rge 3

SIDE TWO

Operator Name Howell Oil Co., Inc. Lease Name Pizinger Well # 3

Sec. 18 Twp. 23 Rge. 3  East  West County Harvey

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
Lansing	2560	
Kansas City	2800	
Mississippi	3286	
Osage	3362	

CASING RECORD <input 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	14-3/4"	10-3/4"		287'	Common	200	2% gel 3% cc
Production	7-7/8"	5 1/2"	15.5#	3424'	60/40poz	125	2% gel

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 per foot	3360 - 3366	500 gal 15% MCA acid	

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
2 1/2"			

Date of First Production	Producing Method				
1/7/85	<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
	unknown Bbls	MCF	230 Bbls	Bbls	CFPB

METHOD OF COMPLETION

Production Interval

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

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3425' PBD  
Total Depth

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API NO. 15-079-20,587

County Harvey  
Approx. C  
E/2 W/2 NW Sec. 18 Twp. 23 Rge. 3  East  West

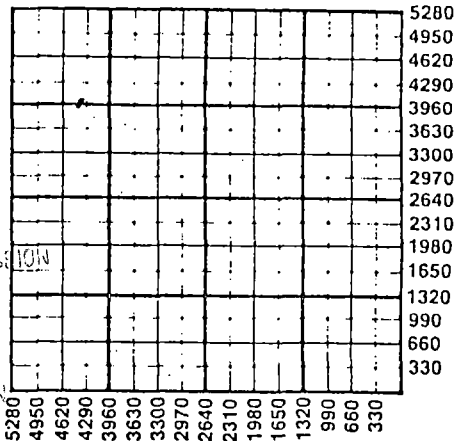
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Lease Name Pizinger Well # 3

Field Name Burrton Field

Producing Formation Mississippian

Elevation: Ground 1473 KB 1480  
Section Plat



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OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

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Docket # 109-507-C.(C-18,536)

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(Well) 4380 Ft West from Southeast Corner of  
Sec 18 Twp 23 Rge 3  East  West

Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge  East  West

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Signature  
Title President Date 1/10/84

Subscribed and sworn to before me this 10th day of January 1984  
Notary Public  
Date Commission Expires December 10, 1986

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)

Sec...Twp...Rge...

Operator Name Howell Oil Co., Inc. Lease Name Pizinger Well # 3

Sec. 18 Twp. 23 Rge. 3  East  West County Harvey

WELL LOG

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

Mississippi - Ls. cherty, to dense. Good cry. & vug. & suc por. SFO. Good oder  
 Osage - Chert, grey, fresh to weathered. Good vug. por. Good edge & surface stain. Good show free oil, good odor.

Formation Description  
 Log  Sample

Name	Top	Bottom
Lansing	2560	
Kansas City	2800	
Mississippi	3286	
Osage	3362	

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
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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 per foot	3360-3366			500 gal. 15% MCA acid			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 1/2"	3366'	none			
Date of First Production		Producing Method					
1/7/85		<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	
230 Bts		unknown bbls	-0- MCF	Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3360-3366  
 Used on Lease  Dually Completed .....  
 Conmngled