

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 # 6772  
Name V. FRANCIS WEIGEL  
Address BOX 244  
City/State/Zip GORDHAM, KANSAS 67640

Purchaser THE PERMIAN CORPORATION

Operator Contact Person V. Francis Weigel  
Phone 913-637-5383

Contractor: License # 8241  
Name EMBASIS OIL OPERATIONS

Wellsite Geologist F. C. Whislor  
Phone 913-483-3020

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  
Oct. 13, 1982      Oct. 24, 1982      Nov 18, 1982  
Spud Date      Date Reached TD      Completion Date  
3486      3440  
Total Depth      PBD

Amount of Surface Pipe Set and Cemented at 216 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 216 feet depth to Surface w/ 135 SX cmt

API NO. 15-051-23203-0000

County ELLIS

C N/2 SW NE Sec. 1 Twp. 11 Rge. 16  East  West

3630 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

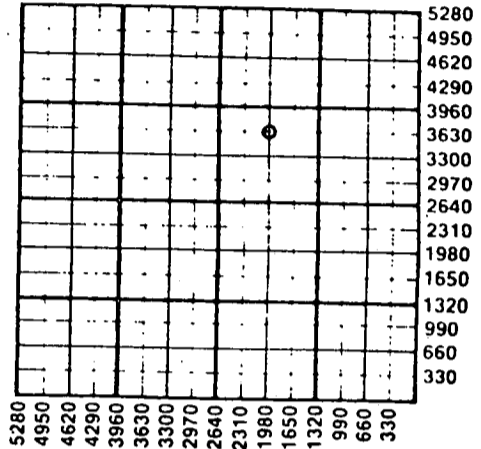
Lease Name BOWLBY Well # 4

Field Name BOWLBY NORTH

Producing Formation LANSING-KANSAS CITY  
TORONTO

Elevation: Ground 1950 KB 1955

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # 234122  
Applied For

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

Source of Water:  
Division of Water Resources Permit # .....  
**RECEIVED**  
**STATE CORPORATION COMMISSION**  
**2-19-85**  
 Groundwater ..... Ft North from Southeast Corner  
(Well) ..... Ft West from Southeast Corner of  
Sec. Twp. Rge.  East  West  
**FEB 19 1985**  
**CONSERVATION DIVISION**  
 Surface Water 39 Ft North from Southeast Corner  
(Stream, pond etc) 2310 Ft West from Southeast Corner  
Sec 1 Twp 11 Rge 16  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 V. Francis Weigel  
Title Owner - operator Date .....

Subscribed and sworn to before me this 14 day of February 1985.  
Notary Public Joan Weigel  
Date Commission Expires January 19, 1989

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. 1, Twp. 11, Rge. 16

Joan Weigel  
NOTARY PUBLIC  
State of Kansas  
EXPIRES 1-19-89

SIDE TWO

Operator Name V. FRANCIS WEIGEL Lease Name BOWLBY Well # 4

Sec. 1 Twp. 11 Rge. 16  East  West County ELLIS

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
Anhydrite	1142	1178
Topoka	2858	
Heebner	3096	
Toronto	3119	
Lansing-K.C.	3148	
Base of K.C.		3398
T.D.	3486	

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 #	216'	Quickset	135	N.A.
Production	7 7/8"	5 1/2"	14 #	3486'	Common	175	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	
4	3362-64	3327-30	3388-90	Acid 6000 Gals 15% HCL			
4	3242-44	3233-36					
4	3195-99	3176-78					
4	3121-24			Acid 2750 gals 15% HCL			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
Nov. 1982		2 7/8"	3430	none			
Date of First Production		Producing Method					
		<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	
6 Bbls			MCF	20 Bbls		←	

METHOD OF COMPLETION

Production Interval

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

3121  
 .....  
 3390  
 .....