

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 P.O. BOX 244  
City/State/Zip GORHAM, KANSAS 67640

Purchaser THE PERMIAN CORPORATION

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

Contractor: License # 5655  
Name Shields Drilling Co. Inc.

Wellsite Geologist F. C. Whisler  
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 DUNNE & GARDNER  
Well Name NOWAK #1  
Comp. Date MARCH 1964 Old Total Depth 3330

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-13-1980 5-15-1980 MAY 1980  
Spud Date Date Reached TD Completion Date  
1501 3314  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 160 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from 160 feet depth to surface w/ 135 SX cmt

SIDE ONE

API NO. 15-167-01683-0001 167-21-455

County RUSSELL

NW NW NE Sec. 18 Twp. 13 Rge. 15  East  West

4950 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

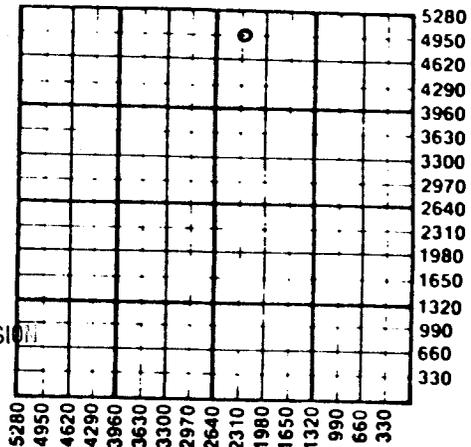
Lease Name NOWAK Well # 2

Field Name FAIRPORT

Producing Formation LANSING-KANSAS CITY

Elevation: Ground 1890 KB 1895

Section Plat



RECEIVED

STATE CORPORATION COMMISSION

JAN 31 1985

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # Pending  
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 #.....  
 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 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 Francis Weigel

Title owner-operator Date 1-26-85

Subscribed and sworn to before me this 26 day of January 1985

Notary Public Jean Weigel

Date Commission Expires 1-18-89

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 18 Twp 13 Rge 15W

Joan Weigel  
NOTARY PUBLIC  
State of Kansas  
MY COM. EXPIRES 1-18-89

Operator Name V. FRANCIS WEIGEL Lease Name NOWAK Well # 2

Sec. 18 Twp. 13 Rge. 15  East  West County Russell

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  NA  No  
 Cores Taken  Yes  No

DST #1: 3034-45: wk Blow 3 min.  
 Rec. 3' MUD  
 FP: 30-30 ISIP: 210 FSIP: 45

DST #2: 3045-70: wk blow 9 min.  
 Rec. 5' MUD  
 IFP: 30-30, ISIP: 115, FSIP: 50

DST #3: 3146-65: 1 hour  
 Rec. 380' WTR  
 FP: 60-215 ISIP: 650, FSIP: 560

DST #4: 3300-30: 30 min.  
 Rec. 15' MUD  
 FP: 60-60 ISIP: 1035, FSIP: 880

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Topoka	2794	
Heebner	3013	
Toronto	3032	
Lausling	3060	
Arbuckle	3324	
old T.D.	3330	
New T.D.	3501	

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#	160	NA	135	NA
Production	7 7/8"	4 1/2"	11#	3380	Common	250	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 Sh. Per Ft.	3106 - 3110	2000 gal 15% HCl	
	3090 - 3094	1500 gal 20% HCl	
	3066 - 3072		

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 7/8"	3310	None	

Date of First Production	Producing Method				
	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (explain).....	
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	1 Bbls	MCF 5	Bbls	CFPB	35

METHOD OF COMPLETION  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

Production Interval  
 3066  
 3110