

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 # 8572  
name Reach Oil Corp., dba The Reach Group  
address 3751 East Douglas  
City/State/Zip Wichita, Kansas 67218

Operator Contact Person Jim Gowens  
Phone (316) 683-3626

Contractor: license # 8059  
name Robert-Gay Energy Enterprises, Inc.

Wellsite Geologist Greg Issinghoff  
Phone (913) 628-3503

PURCHASER N/A

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  
1-07-84 11-15-84 11-15-84  
Start Date Date Reached TD Completion Date

3920' N/A  
Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 420' @ 428 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 436' feet depth to surface w/ 250 SX cmt

API NO. 15- 165-21,270

County Rush

NW SW NW Sec 3 Twp 16 Rge 20 East X West  
(location)

3630 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

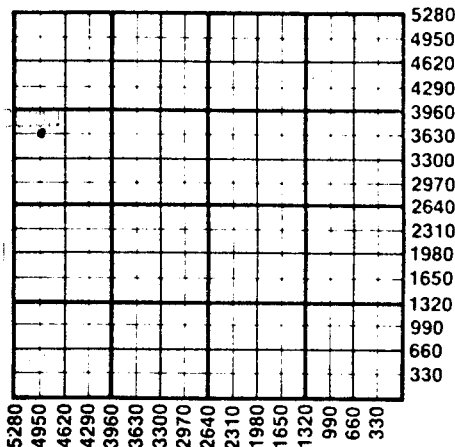
Lease Name Crotinger Well# 1

Field Name Weitzel SW

Producing Formation N/A

Elevation: Ground 2181' KB 2189'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec Twp Rge East West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge East West  
 Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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

SIDE TWO

Operator Name The Reach Group Lease Name Crotinger Well# 1 SEC 3 TWP 16 RGE 20  East  West

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	1423'	
Base Anhydrite	1460'	
Topeka	3178'	
Heebner	3458'	
Toronto	3481'	
Lansing-Kansas City	3507'	
Base Kansas City	3755'	
Base Pawnee	3865'	
Conglomerate	3871'	
Granite Wash	3890'	

DST #1: 3509-58', 30-30-30-30. Rec. 2' watery mud.  
 IHP 1891 psi., IFP 64-64 psi., ISIP 75 psi.,  
 FFP 64-64 psi., FSIP 64 psi., FHP 1870 psi.

DST #2: 3553-3603', 30-60-30-60. Rec. 90' watery mud  
 w/trace of oil. IHP 1891 psi., IFP 64-64 psi.,  
 FSIP 1209 psi., FFP 85-85 psi., FSIP 1177 psi.,  
 FHP 1870 psi.

DST #3: 3840-80', 30-30-30-30. Rec. 2' watery mud.  
 IHP 2072 psi., IFP 53-53 psi., ISIP 64 psi.,  
 FFP 53-53 psi., FSIP 64 psi., FHP 2040 psi.

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		8-5/8"		428' KB	common	250	2% gel, 3% CaCl <sub>2</sub>

PERFORATION RECORD N/A

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth