

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 Jo Rhone  
Phone 683-3626

Contractor: license # 6033  
name Murfin Drilling Co.

Wellsite Geologist Paul Montoia  
Phone (913) 628-1761

PURCHASER Clear Creek

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  
.9-28-84 10-3-84 10/23/84  
Spud Date Date Reached TD Completion Date

4015' 3982'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 286' @ 300' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 300 feet depth to surface w/ 180 SX cmt

API NO. 15 195-21,591-0000

County Trego

SE SE NW Sec 28 Twp 11S Rge 22 East  
(location) X West

2970 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

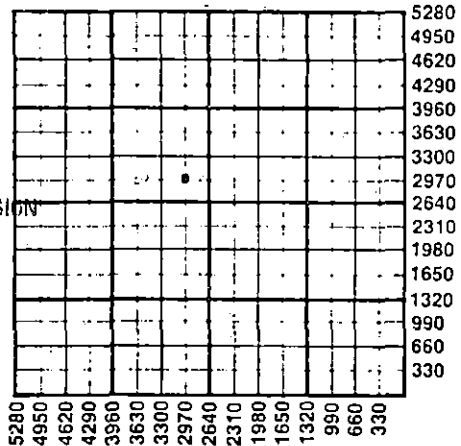
Lease Name Kline Well# 2

Field Name Shaw Creek

Producing Formation Lansing-Kansas City/Marmaton

Elevation: Ground 2349' KB 2354'

Section Plat



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OCT 26 1984  
10-26-84  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

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.

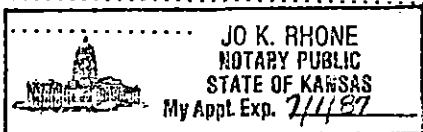
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Exploration Manager Date 10/22/84

Subscribed and sworn to before me this 22nd day of October 19 84

Notary Public Jo K. Rhone  
Date Commission Expires



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 28-11 Rge. 22 W

**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	1791'	
Topeka	3360'	
Heebner	3572'	
Lansing/K.C. "A"	3610'	
Lansing/K.C. "B"	3649'	
Lansing/K.C. "C"	3665'	
Lansing/K.C. "D"	3686'	
Lansing/K.C. "E"	3698'	
Lansing/K.C. "F"	3711'	
Lansing/K.C. "G"	3722'	
Lansing/K.C. "H"	3750'	
Lansing/K.C. "I"	3770'	
Lansing/K.C. "J"	3790'	
Lansing/K.C. "K"	3811'	
Lansing/K.C. "L"	3832'	
Base Kansas City	3850'	
Marmaton	3930'	

**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"		300'	common	180	2% gel, 3% CaCl
Production		4-1/2"		4005'	common	800	
					50/40 poz-mix	200	

**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	3950-54'; 3938-44'	Fracked w/750 gal. 15% acid, 20,000# 20/40 sand & 20,000# 10/20 sand	
2	3812-15; 3789-91'; 3771-74'; 3698-3700'; 3686-89'; 3649-53; (see attached sheet)	* *	

**TUBING RECORD**

size 2-3/8" set at 3875' packer at N/A Liner Run  Yes  No

Date of First Production 10/23/84 Producing method  flowing  pumping  gas lift  Other (explain) .....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	15 Bbls	N/A MCF	15 Bbls	N/A CFPB	N/A

**METHOD OF COMPLETION**

**PRODUCTION INTERVAL**

Disposition of gas:  vented  sold  used on lease  
 N/A  
 open hole  perforation  other (specify) .....  
 Dually Completed.  Commingled  
 3592' - 3944' 0/A

The Reach Group  
#2 Kline  
Side Two con't

15-195-21591-0000

SHOTS PER FOOT

PERFORATION RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

2  
2

3612-15'  
3592-95'

\*  
\*

\* Total of 6700 gal. acid pumped.

RECEIVED  
STATE CORPORATION COMMISSION

OCT 26 1984

CONSERVATION DIVISION  
Wichita, Kansas