

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 # 9087  
name R & C Drilling Co., Inc.

Wellsite Geologist Paul Montoia  
Phone (913) 628-7761

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  
12-29-84 01-04-85 01-04-85  
Spud Date Date Reached TD Completion Date

3620' N/A  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 210' @ 218 KB feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 210 feet depth to surface w/ 150 SX cmt

API NO. 15 - 147-20,470 -00-00  
County Phillips  
NW SE SW Sec 14 Twp 1S Rge 18 X West  
(location)

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

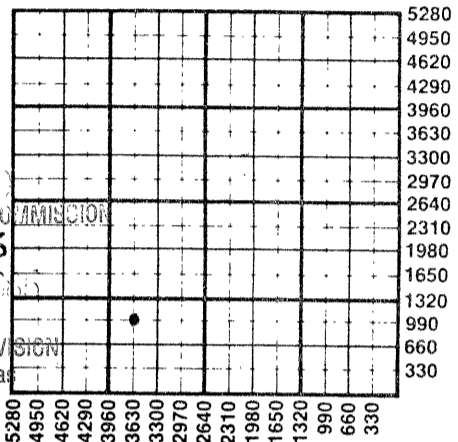
Lease Name Chestnut Well# 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2142 KB 2147

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
01-18-1985  
JAN 18 1985  
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.

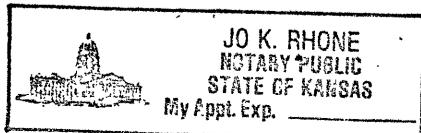
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 01-08-85

Subscribed and sworn to before me this 8th day of January 1985

Notary Public [Signature]  
Date Commission Expires 07-01-87



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. 14, Twp. 1, Rge. 18

**SIDE TWO**

Operator Name The Reach Group Lease Name Chestnut Well# 1 SEC 14 TWP 1S RGE 18  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

DST #1: 3394'-3425' (Lansing B & C zones). 30-60-30-60. Rec 10' M. IHP 1772 psi., ISIP 908 psi., IFP 40-40 psi., FSIP 888 psi., FFP 40-40 psi., FHP 1762 psi.

DST #2: 3445-80' (Lansing E-G zones). 30-60-45-90. Rec 395' MW and 300' MW w/trace of oil (less than 1% oil). IHP 1741 psi., FHP 1741 psi., IFP 143-235 psi., FFP 327-379 psi., ISIP 1508 psi., FSIP 1396 psi.

DST #3: 3520-40', (Kansas City "I"). 30-30-30-30. Rec 1' of DM. IHP 1813 psi., IFP 10-10 psi., ISIP 20 psi., FFP 20-20 psi., FSIP 30 psi., FHP 1802 psi.

Name	Top	Bottom
Anhydrite	1766'	
Heebner	3333'	
Toronto	3362'	
Lansing	3378'	
Lansing "B"	3411'	
Lansing "C"	3430'	
Lansing "F"	3455'	
Lansing "G"	3467'	
Kansas City "H"	3502'	
Kansas City "I"	3526'	
Kansas City "J"	3544'	
Kansas City "K"	3571'	
Kansas City "L"	3594'	
Base Kansas City	3601'	

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		8-5/8"		210'	common	150	
PERFORATION RECORD <input type="checkbox"/> N/A				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD size <input type="checkbox"/> N/A set at				packer at			
Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No							
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
N/A							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			
N/A							

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 ..... N/A .....