

COPY *and*

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-195-21,984

County...Trego

C SW' SW Sec. 14, Twp. 15S Rge. 25 East  
..... West

.....660 Ft North from Southeast Corner of Section  
.....4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

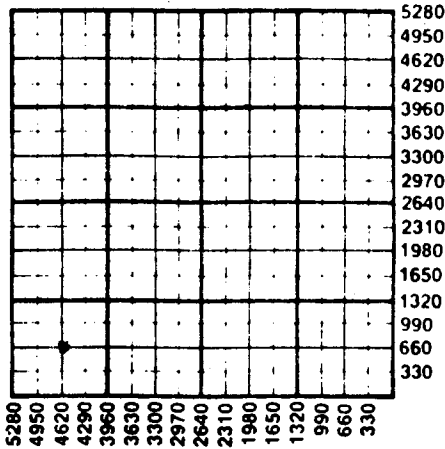
Lease Name...Raymond Mai Well #...1

Field Name...Wildcat

Producing Formation...Mississippi Del.

Elevation: Ground...2459' NB...2464'

Section Plat



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330

FAILED TO MEET ALT 2  
8/31/88

Operator: License # 9860  
Name Castle Resources  
Address RR #1 Box 90  
City/State/Zip Hays, Kansas 67601

Purchaser...Clear Creek

Operator Contact Person Jerry Green  
Phone (913)-625-5155

Contractor: License # 8241  
Name Emphasis Oil Operations

Wellsite Geologist Jerry Green  
Phone (913)-625-5155

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  Gas  Dry  
 SWD  Inj  Other (Core, Water Supply etc.)  
 Temp Abd  Delayed Comp.

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

RECEIVED  
STATE CORPORATION COMMISSION

OCT 13 1988

CONSERVATION DIVISION  
Wichita, Kansas

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

8/4/88 Spud Date 8/11/88 Date Reached TD Oct 1, 1988 Completion Date  
4451' Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 221 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from 445.1 feet depth to 385 w/ 4.75 SX cmt  
Cement Company Name Halliburton  
Invoice # 620019 Bond log included  
Received MR Anderson's approval of Alt 2 based on bond log, phone call last of August 1988

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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...990 Ft North from Southeast Corner (Stream, pond etc) 5220 Ft West from Southeast Corner Sec 14 Twp 15S Rge 25 East  West  
Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 *Jerry Green*

Title...Owner Date Oct 12, 1988

Subscribed and sworn to before me this 12th day of OCTOBER 1988

Notary Public...ROBERT L. WOLF

Date Commission Expires...Nov 15, 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) IOG  
10-13-88 (4)

Sec. 14 Twp. 15 S Rge. 25 E

SIDE TWO

Operator Name Castle Resources Lease Name Raymond Mai Well # 1

Sec. 14 Twp. 15S Rge. 25  East  West County Trego

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 2464 ft

DST # 1 4420 - 39  
 Zone tested: Miss Dol  
 Rec: 120' Hocm  
 IBHP: 581  
 FBHP: 442  
 FP 49-59 - 68-49

Name	Top	Bottom
Heebner	3780	1316
Toronto	3800	1336
Lansing-Kc	3822	1358
B-Kc	4108	1644
Ft Scott	4316	1852
Miss lms	4418	1954
Miss Dol	4426	1962
RTD	4451	1987

DST #2 4438 - 51  
 Zone tested: Miss Dol  
 testing times: 45-45-45-45  
 Recovery: 430' mo  
 IBHP: 1026 FBHP: 917 FP: 68-127 157-196

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
Surf. Casing	13"	8 3/8"	24.6	221'			
Lang. String	7 1/8"	5 1/2"	15.6	4445'	Common-IEA	475 Sacks	

PERFORATION RECORD  
 Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth

	4445' - 4451'	5,000 gals 15.75 lbs Acid	
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TUBING RECORD  
 Size | Set At | Packer at | Liner Run  Yes  No

Date of First Production | Producing Method  
 September 1 1988  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	30 Bbls	MCF	5 Bbls	CFPB	

METHOD OF COMPLETION | Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4445 - 51  
 Used on Lease  Dually Completed  Commingled