

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 # 9087
Name R. & C. Drilling Co., Inc.
Address P.O. Box 296; Hays, KS 67601
City/State/Zip

Purchaser

Operator Contact Person R. L. Finnesy
Phone 913-625-4548

Contractor: License # 9087
Name R. & C. Drilling Co., Inc.

Wellsite Geologist Mark Torr
Phone 913-628-3131

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-17-86 2-24-86 2-24-86
Spud Date Date Reached TD Completion Date
4615'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 217 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-193-20,395-0006
County Thomas
CE# SE SE Sec. 36 Twp. 10 Rge. 31 East West

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

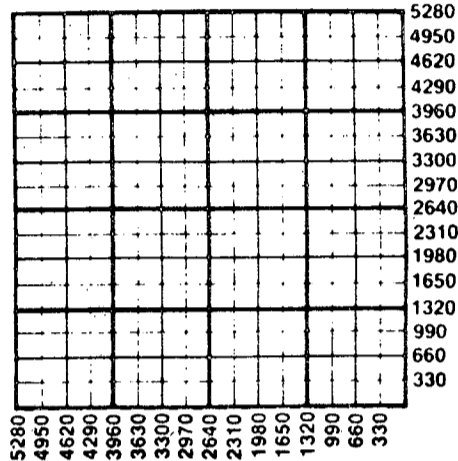
Lease Name Maddock Well # 1

Field Name

Producing Formation

Elevation: Ground 2915' KB 2920'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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 John M. [Signature]
Title Tool Pusher Date 2-25-86

Subscribed and sworn to before me this 25 day of Feb 1986
Notary Public Karen Randa
Date Commission Expires 5-14-88



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)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

FEB 28 1986

CONSERVATION DIVISION
Wichita, Kansas

Sec. 36 Twp. 10 Rge. 31 W

SIDE TWO

Operator Name R. & C. Drilling Co., Inc. Lease Name Maddock Well # 1

Sec. 36 Twp. 10 Rge. 31 East West County Thomas

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

0' to 1905' Sand & Shale
 1905' to 2469' Shale
 2469' to 2499' Anhydrite
 2499' to 3120' Shale
 3120' to 4185' Lime & Shale
 4185' to 4231' Lime
 4231' to 4420' Lime & Shale
 4420' to 4615' Lime

Name	Top	Bottom
Anhydrite	2471	2498
Heebner Shale	3935	
Toronto Limestone	3957	
Lansing-K.C.	3974	
Base of K.C.	4248	
Pawnee	4380	
Fort Scott	4448	
Cherokee Shale	4476	
Mississippian	4556	
RTD	4615	
LTD	4619	

DST#1
 Interval Tested: 4129' to 4185'. L-KC "I" & "J" Zones.
 Times: 15-30-5-0.
 Blow: Very weak, dead in 8 minutes on first open. No blow second open. Flushed tool, no help.
 Recovery: 12' of drilling mud.
 Shut-in Pressure: 70 PSI.
 Flow Pressures: 20-20 PSI.

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	217	60/40 poz	145	3%CC 2%Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				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).....						
	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Conmingled