

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

S

API NO. 15-065-22,365 -00-00

County Graham

NW NE NW 19 Twp 8 Rge 22 East
Sec. Twp. Rge. X West

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

Lease Name Quint "C" Well # 3

Field Name Hill City East

Producing Formation

Elevation: Ground 2124 KB 2129

Operator: License # 6139
Name Jay C. Boyer
Address P.O. Box 511
City/State/Zip Hays, Kansas 67601

Purchaser

Operator Contact Person Jay C. Boyer
Phone 913-625-6967

Contractor: License # 4083
Name Western Kansas Drilling, Inc.

Wellsite Geologist Lawrence F. Gray
Phone 316-838-7295

Designate Type of Completion
New Well Re-Entry Workover

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

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

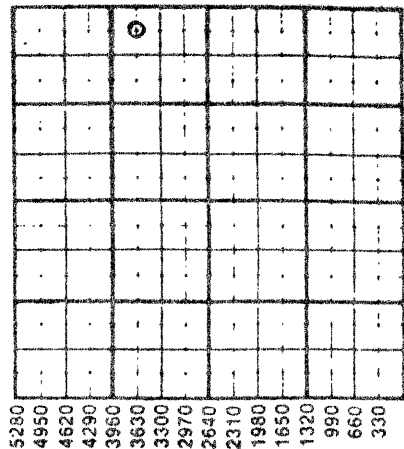
WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

4-12-87 4-16-87 4-16-87
Spud Date Date Reached TD Completion Date
3625
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 208 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 208 feet depth to surf w/ 135 cmt
Cement Company Name Titan Services Co.
Invoice # RY055

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 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.

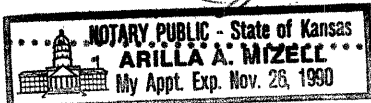
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jay C. Boyer
Title Operator Date 6-22-87

Subscribed and sworn to before me this 22nd day of June 1987

Notary Public Arilla A. Mizell

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 19 Twp 8 Rge 22

Operator Name Jay C. Boyer Lease Name Quint "C" Well # 3

Sec. 19 Twp. 8S Rge. 22 East West County Graham

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

3550 - 3600
 IHM - 1836 PSI - 30 mins
 FIFP - 43 PSI - 45 mins
 FFFP - 45 PSI - 30 mins
 ISIP - 584 PSI - 30 mins
 SISIP - 47 PSI
 SFFP - 47 PSI
 FSIP - 116 PSI
 FHM - 1806 PSI
 Temp. - 106
 10' slightly oil-cut mud

Name	Top	Bottom
Anhydrite	1753	
Topeka Ls	3138	
Heebner	3354	
Toronto	3381	
Lansing - KC	3396	
Base KC	3606	

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	20#	208	60/40 ppz	135	3% CC - 2% ge
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).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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