

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. 15-065-22-369-00-00

County.....Graham

NE NW NW Sec. 19 8S 22 East  
..... West

4950 ..... Ft North from Southeast Corner of Section  
4290 ..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

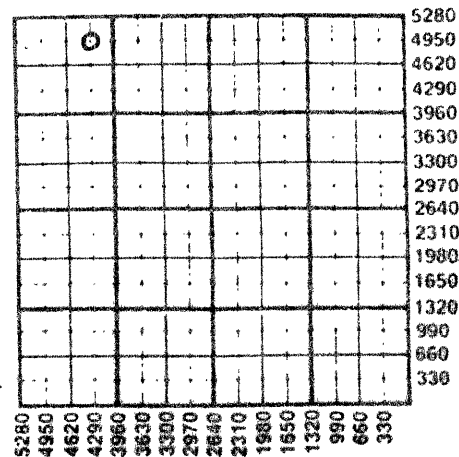
Lease Name.....Quint "C".....Well #.....4

Field Name.....Hill City East

Producing Formation.....

Elevation: Ground.....2126.....KB.....2131

Section Plat



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

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 26 1987  
CONSERVATION DIVISION  
Wichita, Kansas

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable

5-2-87 5-6-87 5-7-87  
Spud Date Date Reached TD Completion Date

3625  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 216 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from 216 feet depth to surf. w/ 1.35 SX cmt  
Cement Company Name BJ Titan Service Co.  
Invoice # SM153

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  
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 QP-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 Krilla A. Mizell

Date Commission Expires  
NOTARY PUBLIC - State of Kansas  
KRILLA A. MIZELL  
My Appt. Exp. Nov. 26, 1990

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. 19, Twp. 8, Rge. 22W

Operator Name ..... Jay C. Boyer ..... Lease Name ..... Quint "C" ..... Well # ..... 4 .....

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

3548 - 3625  
 IHM - 1974 PSI - 30 mins  
 FIFP 74 PSI - 30 mins  
 FFFP 74 PSI -  
 ISIP 243 PSI -  
 FHM 1942 PSI  
 Temp. - 105  
 30' Mud

Name	Top	Bottom
Anhydrite	1757	
Topeka	3132	
Heebner SH	3355	
Toronto Ls	3378	
Lansing-KC	3397	
Base KC	3605	

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#	216	60/40 port	135	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).....					
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

