

5-33-20w

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

COPY

ARI NO. 15- 033-20,865  
County Comanche  
E 2 SW SW Sec. 5 Twp. 33 Rge. 20 X E W

License # 30444  
Name: Charter Production Company  
Address: 224 E. Douglas Suite 400  
Wichita KS 67202  
City/State/Zip  
Purchaser: N/A  
Operator Contact Person: Jerald W. Rains  
Phone (316) 264-2808  
Contractor: Name: Eagle Drilling Co., Inc.  
License: 5380  
Wellsite Geologist: Robert Smith

Designate Type of Completion  
X New Well Re-Entry Workover  
Oil SWD S10W Temp. Abd.  
Gas ENHR SIGW  
X Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator:  
Well Name:  
Comp. Date Old Total Depth  
Deepening Re-perf. Conv. to Inj/SVD  
Plug Back PBTB  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SVD or Inj?) Docket No.  
11/9/92 11/19/92 11/19/92  
Spud Date Date Reached TD Completion Date

660 Feet from S/N (circle one) Line of Section  
990 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name John Herd Well # 1  
Field Name Ovracker  
Producing Formation N/A  
Elevation: Ground 1883 KB 1896  
Total Depth 5400 PBTB  
Amount of Surface Pipe Set and Cemented at 17 jts@536 Feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set Feet  
If Alternate II completion, cement circulated from feet depth to w/ sx cnt.  
Drilling Fluid Management Plan 12-28-92 OP  
(Data must be collected from the Reserve Pit)

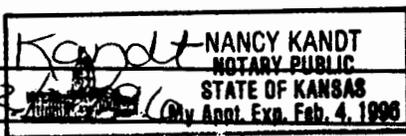
Chloride content 11M ppm Fluid volume 5100 bbls  
Dewatering method used Deflocculation & Evaporation

Location of fluid disposal if hauled offsite:  
**RELEASED**  
Operator Name  
Lease Name FEB 14 1995 License No.  
FROM CONFIDENTIAL S Rng. E/W  
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Operations Manager Date 12-11-92  
Subscribed and sworn to before me this 11th day of December 1992  
Notary Public Nancy Kandt  
Date Commission Expires



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC KGS SVD/Rep Plug NGPA Other (Specify)

443C-FF-2

SIDE TWO

Operator Name Charter Production Company

Lease Name John Herd

Well # 1

Sec. 5 Twp. 33 Rge. 20

East West

County Comanche

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 (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy.)

Log Formation (Top), Depth and Datums Sample Name Top Datum See Geologist's Log

List All E.Logs Run: Neutron, Micro Resistivity, Array Induction

Please keep all information confidential.

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface Casing, 12 1/4, 8 5/8, 24#, 536', PacerLite & Class C, 250.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with 4 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Purpose: N/A. Depth: 1212. Type of Cement: FROM CONFIDENTIAL.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth. Shots Per Foot: N/A.

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Production Interval