

ORIGINAL

SIDE ONE

CONFIDENTIAL

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

Operator: License # 30444
Name: Charter Production Company
Address 142 N. Mosley
City/State/Zip Wichita, KS 67202

Purchaser: NA
Operator Contact Person: Jerald Rains
Phone (316) 263-4906

Contractor: Name: Zenith Drilling Company
License: 5141

Wellsite Geologist: Robert Smith **KCC**

Designate Type of Completion
 New Well Re-Entry **MAK 4** Markover

Oil SWD SIDW FID
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Markover/Re-Entry: old well info as follows:

Operator: **RELEASED**
Well Name: **MAY 2 4 1995**
Comp. Date Old Total Depth
 Deepening Re-ent. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

12/16/93 1/5/94 1/5/94
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21352
County Seward
C SW SW Sec. 33 Twp. 34S Rge. 31W
660 Feet from S/N (circle one) Line of Section
4620 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 Long Well # 1
Field Name Wildcat
Producing Formation NA
Elevation: Ground 2709 KB 2720'
Total Depth 6450' PSTD
Amount of Surface Pipe Set and Cemented at 34jts, 1525 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cat.

Drilling Fluid Management Plan CB 7-8-94
(Data must be collected from the Reserve Pit)
Chloride content 3800 ppm Fluid volume 8167 bbls
Dewatering method used Evaporation & Deflocculation
Location of fluid disposal if hauled offsite:
RECEIVED
Operator Name KANSAS CORPORATION COMMISSION
Lease Name License No.
 Quarter Sec. Twp. Rge. E/W
County CONSERVATION DIVISION
 WICHITA, KS

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 Jerald Rains
Title Operations Manager Date 3/4/94

Subscribed and sworn to before me this 4th day of March, 19 94.

Notary Public Nancy Kandt
Date Commission Expires 2-4-96
NANCY KANDT
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. Feb. 4, 1998

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

ORIGINAL
Long

Operator Name Charter Production Company

Lease Name _____

Well # 1

Sec. 33 Twp. 34 Rge. 31

East
 West

County Seward

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Dual Induction, Microlog, Neutron & Geo Log

Log Formation (Top), Depth and Datum Sample
Name Top Datum

See Geologist's Log

PLEASE KEEP ALL INFORMATION CONFIDENTIAL

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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| surface csg | 12 1/4" | 8 5/8" | 24# | 1525' | Premium + | 515 | 2% CC |
| | | | | | CLC | 150 | 2% CC |
| | | | | 200' & 9' NAM | | | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top - Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|--------------------|----------------|-------------|----------------------------|
| NA | | | | |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| 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 |
|----------------|--|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

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
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

1-1-94

7:00 am 5962' OPERATION: DST #1
5973'-5993' Morrow 60"-60"-60"-60"
RECOVERED: 30' DRILLING MUD

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Initial Flow Pressure: 68#-68# Final Flow Pressure: 68#-56#
Initial Shut In Pressure: 204# Final Shut In Pressure: 308#
Initial Hydrostatic Pressure: 2802# Final Hydrostatic Pressure: 2767#

BHT: 133°
Mud Properties: WT 8.9, Viscosity 48, Filler 8#, WL 7.2, Chlorides 1850 & MCD
10337

ORIGINAL

API# 15-175-21352

1-3-94

7:00 am 6205' OPERATION: DRILLING
DST #2: 6203'-6240' 30"-30"-30"-30" Chester Zone
RECOVERED: 90' DRILLING MUD

Initial Flow Pressure: 82#-95# Final Flow Pressure: 176#-190#
Initial Shut In Pressure: 190# Final Shut In Pressure: 122#
Initial Hydrostatic Pressure: 2902# Final Hydrostatic Pressure: 2876#
BHT: 136°

KCC

MAR 4

CONFIDENTIAL

RELEASED

MAY 2 4 1995

FROM CONFIDENTIAL

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KANSAS CORPORATION COMMISSION

MAR 0 4 1994

CONSERVATION DIVISION
WICHITA, KS

JOB LOG FORM 2013 R-4

CUSTOMER: *Charter Prod* WELL NO.: *1-24* LEASE: *Long* JOB TYPE: *PTA* TICKET NO.: *574604*

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 10:30 | | | | | | | Called Out |
| | 12:45 | | | | | | | ON location, Big T.F.H. |
| | 13:00 | | | | | | | Safety meeting, Set up Co. 7k |
| | 15:45 | | 111 | | | | | hook up iron |
| | 15:50 | 5 | 10 | X | | 250 | | Start water ahead |
| | 15:52 | 5 | 29 | X | | 200 | | Start Cement |
| | 15:59 | 3 | 3.5 | X | | 100 | | Start water behind |
| | 16:00 | 5 | 31 | X | | 150 | | start mud displacement |
| | 16:07 | | | X | | 0 | | Plug down & balanced @ 3000' |
| | 16:10 | | | | | 0 | | Rig pulling D.P. |
| | 17:45 | | | | | MAR 4 | | hook up iron |
| | 17:50 | 5 | 20 | X | | 250 | | Start water ahead |
| | 17:54 | 5 | 14.5 | X | | 200 | | Start Cement |
| | 17:57 | 3 | 6.5 | X | | 100 | | Start water behind |
| | 17:59 | 5 | 12 | X | | 100 | | Start mud displacement |
| | 18:02 | | | X | | 0 | | Plug down & balanced @ 1560' |
| | 18:05 | | | | | 0 | | Rig pulling D.P. |
| | 18:20 | | | | | | | hook up iron |
| | 18:25 | 5 | 35 | X | | 200 | | Start water |
| | 18:32 | 5 | 11.5 | X | | 100 | | Start Cement |
| | 18:35 | 5 | 5.5 | X | | 50 | | Start water displacement |
| | 18:37 | | | X | | 0 | | Plug down & balanced @ 1000' |
| | 18:40 | | | | | | | Rig pulling D.P. |
| | 19:10 | | | | | | | hook up iron |
| | 19:12 | 2 | 2.5 | X | | 50 | | Start Cement |
| | 19:14 | | | X | | 0 | | move to mouse hole |
| | 19:15 | 2 | 3 | X | | 50 | | Start Cement |
| | 19:17 | | | X | | 0 | | move to Rat hole |
| | 19:20 | 2 | 4.5 | X | | 50 | | Start Cement |
| | | | | | | | | Job Complete |

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KANSAS CORPORATION COMMISSION

MAR 0 1994

CONSERVATION DIVISION
NIGHTA, KS

RELEASED

MAY 24 1995

RECEIVED

JAN 10 1994

FROM CONFIDENTIAL

Thanks for Calling
Halliburton
Retired
J. Crew

