

FORM MUST BE TYPED

SIDE ONE

15-15-21,239 000

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

KCC

Operator: License # 30444 JUN 1

Name: Charter Production Co

Address 224 E. Douglas
Suite 400

City/State/Zip Wichita, Kansas 67202

Purchaser: N/A

Jerald W. Rains

Operator Contact Person: _____

Phone (316) 264-2808

Contractor: Name: Zenith Drilling Company
5141

License: _____

Wellsite Geologist: Robert Smith

Designate Type of Completion
☐ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☒ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ 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 (SWD)
☐ Plug Back ☐ PSTD
☐ Commingled Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SWD or Inj?) Docket No. _____

Spud Date 3/4/92 Date Reached TD 3/19/92 Completion Date 5/14/93 (SWD)

API NO. 15-
County Seward
C SE SE Sec. 19 Twp. 34s Rge. 31 E
660' Feet from SW (circle one) Line of Section
660' Feet from SW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name GOOD "B" Well # #1

Field Name Unnamed

Producing Formation N/A

Elevation: Ground 2716' KB 2726'
6450' N/A

Total Depth PSTD 1520

Amount of Surface Pipe Set and Cemented at 34 jts @1520'

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan alt I
(Data must be collected from the Reserve Pit) 7-1-93

Chloride content 3,300 ppm Fluid volume 5164 bbls

Dewatering method used Evaporation & Deflocculation

Location of fluid disposal if hauled offsite:
N/A

Operator Name _____

Lease Name RELEASED

Quarter 3 Sec. 19 Twp. 34s Rge. 31 E
County _____ Docket No. 6 1994

FROM CONFIDENTIAL

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 W. Rains

Title Operations Manager Date 5/24/93

Subscribed and sworn to before me this 24th day of May
93

Notary Public Martha C. Nussbaum

Date Commission Expires February 14, 1994

K.C.C. OFFICE USE ONLY	
F	<input checked="" type="checkbox"/> Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/> Wireline Log Received
C	<input checked="" type="checkbox"/> Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> PLUG
STATE CORPORATION COMMISSION	

Form ACD-1 (7-91)

CONSERVATION DIVISION

MARTHA C. NUSSBAUM
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 2-14-94

SIDE TWO

Operator Name Charter Production Co. Lease Name Good "B" Well # 1
 C SE SE ☐ East
 Sec. 19 Twp. 34s Rge. 31w ☒ 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.)

* Cored 4840'-4900', recovered 60'
 List All E. Logs Run:
 of core.

☒ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
 See Attachment "A"

PLEASE KEEP THIS 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	12 1/4"	8 5/8"	23#	1520	CLC Hallite	535	2% cc
					CLC Premium	150	2% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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
4 hsots.	1050-80'	Shot	1050-80'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
32 jts.	2 7/8"	1007.25	1007.25		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
May 22, 1993					
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

18-54-310

CHARTER PRODUCTION CO
WELL COMPLETION WORK .ET

19-34-31W
COPY

Date
5/15/93

LEASE GOOD	Well No. B#1 SWD	Location C SE SE Sec 19-34S-31W				County Seward	State KS
WELLHEAD Huber 8 5/8x2 7/8							
STRING	SIZE	DEPTH SET	GRADE	CPLG	WT.		
SURFACE							
PROD	8 5/8	1521			24	685 sxs	
RODS							
TUBING	2 7/8	1007	J-used	EUE	6.5	32 jts Riceline 10	

400' Top of Cement

TUBING DETAIL

KB Corr 9.5
Tbg Tension (10"/48,000#) .83
32 jts 2 7/8 EUE Riceline 10 Tbg 992.12
AD-1 Packer 4.8

Bottom of Tubing String @ 1007.25'

1007' AD-1 Pkr & 32 jts 2 7/8 EUE Riceline 10 tubing

1050-80' Glorietta Perfs (4SPF)

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

RECEIVED
STATE COOPERATION COMMIS

JUN 2 1993

CONSERVATION DIVISION
Wichita, Kansas

RAM 5/15/93

Not To Scale

BTD- 1311'
D- 6450'