

CONFIDENTIAL

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

ORIGINAL

API NO. 15- 175-21,20600-01
County Seward
IC - SW SW. Sec. 20 Twp. 34 Rge. 31 E

Operator: License # 30444
Name: Charter Production Company
Address 224 E. Douglas
Suite 400
City/State/Zip Wichita, KS 67202

Purchaser: Aquila Energy
Operator Contact Person: Jerald W. Rains
Phone (316) 264-2808

Contractor: Name: _____
License: SEP 3

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Charter Production Company

Well Name: Good "A" #1

Comp. Date 5/7/93 Old Total Depth 6440'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5-3-93 Spud Date 5-7-93 Date Reached TD _____ Completion Date _____

660 Feet from SW (circle one) Line of Section
4620 Feet from EW (circle one) Line of Section

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

Lease Name Good "A" Well # 1

Field Name Wildcat

Producing Formation Morrow

Elevation: Ground 2716' KB _____

Total Depth _____ PBDT _____

Amount of Surface Pipe Set and Cemented at _____ 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 cnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. 34 Rng. 31 E/W

County Seward

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 9/1/93

Subscribed and sworn to before me this 1st day of September

19 93

Notary Public Nancy Kandt

Date Commission Expires 2/4/96

NANCY KANDT
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. Feb. 4, 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Accepted
C Wireline Log Received
C Geologist Report Received
Distribution: KCC SWD/Rep Plug
 KGS
RECEIVED
SEP 03 1993
CONSERVATION DIVISION
Wichita, Kansas
(Specify)

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SIDE TWO

Operator Name Charter Production Company

Lease Name Good "A"

Well # 1

Sec. 20 Twp. 34 Rge. 31

East
 West

County Seward

AW 0.80

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.)

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

List All E.Logs Run:

NA

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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

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	4854'-64'	Premium	150 sxs	Premium, 6% Halad
<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 SPF	Morrow 5804-18' with hydrostatic pressure approx 1400#		

TUBING RECORD Size 2 7/8" Set At 4786' Packer At 4786' Liner Run Yes No

Date of First Resumed Production, SWD or Inj. 6/29/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil 1569 Bbls. Gas Mcf. Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Production Interval 5804'-18'

REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046



HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

CONFIDENTIAL

INVOICE NO.	DATE
335675	05/04/1993

RECEIVED

MAY 14 1993

INVOICE

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
JOB "A" 1	SEWARD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PERAL	PATRICK WELL SERVICE	SQUEEZE PERFORATIONS	05/04/1993
COPI NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
5799	ROBERT MOOREHEAD		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	50540

KCC

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

SEP 3

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
00-117	ICING AREA - EASTERN AREA1 MILEAGE	14	MI	2.75	38.50
09-134	CEMENT SQUEEZE	1	UNT		
009-019		4864	FT	1,485.00	1,485.00
18-743	ANHIB	1	UNT		
00-115	MILEAGE	5	GAL	38.00	190.00
		14	MI	1.45	20.30
09-017	RTTS PACKER 4" - 7 5/8"	1	UNT		
		4873	FT	1,255.00	1,255.00
		1	EA		
		5	1/2 IN		
04-043	CEMENT - PREMIUM	150	SK	8.69	1,303.50
07-775	HALAD-322	42	LB	6.90	289.80
00-207	BULK SERVICE CHARGE	150	CFT	1.25	187.50
00-306	MILEAGE CMTG MAT DEL OR RETURN	304.053	TMI	.85	258.45

INVOICE SUBTOTAL

5,028.05

DISCOUNT-(BID)
INVOICE BID AMOUNT

1,256.99--
3,771.06

*--KANSAS STATE SALES TAX
*--SEWARD COUNTY SALES TAX

177.80
36.29

RELEASED

OCT 26 1993

FROM CONFIDENTIAL

Re-completion
02-08
APPROVED
[Signature]

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

RECEIVED
STATE CORPORATION
SEP 03 1993
CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.