

FORM MUST BE TYPED

SIDE ONE

COPY

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

24-32-30w
CONFIDENTIALOperator: License # 30444Name: Charter Production CompanyAddress 224 E. Douglas, Ste. 400City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jerald W. RainsPhone (316) 264-2808Contractor: Name: Murfin Drilling Company, Inc.License: 30606

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SUD ☐ 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/Prod☐ Plug Back ☐ PSTD☐ Casing/Plug ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SUD or Inj?) Docket No. _____

08-02-93 08-17-93 08-19-93

Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,867County MeadeC SE SW Sec. 24 Twp. 32S Rge. 30 E660 Feet from SW (circle one) Line of Section1980 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Boyd Fox "A" Well # 1Field Name Wildcat

Producing Formation _____

Elevation: Ground 2724' KB 2733'Total Depth 6075' PSTD 6100'Amount of Surface Pipe Set and Cemented at 1633 FeetMultiple 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.

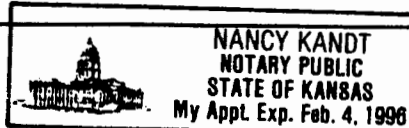
Drilling Fluid Management Plan ALT 1
(Data must be collected from the Reserve Pit) D&AChloride content 12000 ppm Fluid volume 900 bblsDewatering method used Evaporation & Deflocculation

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASEDLease RELEASED License No. _____Quarter 1 Sec. 2 Twp. 32S Rge. 30 ECounty Meade Docket No. _____**FROM CONFIDENTIAL****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. RainsTitle Operations Manager Date 8/27/93Subscribed and sworn to before me this 27th day of September, 19 93.Notary Public Nancy KandtDate Commission Expires 2/4/96

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	☒ Wireline Log Received
C	☐ Geologist Report Received
RECEIVED DISTRIBUTION STATE CORPORATION COMMISSION SEP 28 1993 (Specify)	
☒ KCC	☐ SUD/Rep
☒ KGS	☐ Plug

CONSERVATION DIVISION
Wichita, Kansas
Form ACG-1 (7-91)

SIDE TWO

Operator Name Charter Production Company Lease Name Boyd Fox "A:" Well # 1
 Sec. 24 Twp. 32S Rge. 30 ☐ East ☒ West
 County Meade

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
 See Enclosed

List All E.Logs Run:

Dual Induction, Microlog, Density Neutron & 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	12 $\frac{1}{4}$ "	8-5/8"	23#	1633'	Lite Premium +	545 150	2%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	

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 Gravit

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

COPY

84-32-30W
CONFIDENTIAL

CHARTER PRODUCTION COMPANY
224 E. DOUGLAS, SUITE 400
WICHITA, KANSAS 67202
316-264-2808

DAILY DRILLING REPORT

SEP 27
CONFIDENTIAL

BOYD FOX "A" #1—1993 HPEP
C SE SW/4 SECTION 24-32S-30W
MEADE COUNTY, KANSAS
CLAIRETTE PROSPECT
API # 15-119-20 867

2724' GL
2734' KB

LOG TOPS

Depth/Datum

Heebner Shale	4370'(-1636)	4374'(-1640)
Toronto Ls.	4388'(-1654)	4389'(-1655)
Lans Staton Ls.	4506'(-1772)	4511'(-1777)
T/KC	4760'(-2026)	4766'(-2032)
Stark	4938'(-2204)	4944'(-2210)
Swope	4948'(-2214)	4954'(-2220)
B/KC	5062'(-2328)	5118'(-2384)
Marmaton	5634'(-2400)	5146'(-2412)
Novinger	5198'(-2464)	5217'(-2483)
Cherokee Gp	5281'(-2547)	5305'(-2571)
Excello Sh	5302'(-2568)	5327'(-2593)
Morrow	5606'(-2872)	5617'(-2883)
M Mrw Sd	5610'(-2876)	5642'(-2908)
M Chst D	5654'(-2920)	5663'(-2929)
M Chst C	5694'(-2960)	5729'(-2995)
M Chst B	5736'(-3002)	5782'(-3048)
M Chst A	5800'(-3066)	5821'(-3087)
M Chst Sdl	5855'(-3121)	5860'(-3126)
Erosional St. Gen	5888'(-3154)	5890'(-3156)
St. Gen	5914'(-3180)	5909'(-3175)
M St. Louis A	5989'(-3255)	5985'(-3251)
M St. Louis B	6021'(-3287)	6023'(-3289)
M St. Louis C	6040'(-3312)	6055'(-3321)
TD		6075'

8-2-93

MIRU Murfin Rig #21. Snud

RELEASED

OCT 12 1994

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RECEIVED
STATE CORPORATION COMMISSION
SEP 28 1993
CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

CHARTER PRODUCTION COMPANY
224 E. DOUGLAS, SUITE 400
WICHITA, KANSAS 67202
316-264-2808

SEP 27

DAILY DRILLING REPORT

CONFIDENTIAL

BOYD FOX "A" #1—1993 HPEP
C SE SW/4 SECTION 24-32S-30W
MEADE COUNTY, KANSAS
CLAIRETTE PROSPECT
API # IS-119-20867

2724' GL
2734' KB

DST #1 5606'-5655'

Times: 30"-60"-30"-30"

1st Open: Weak Surface Blow—died in 20"

2nd Open: No Blow

RECOVERED 30' MUD

Initial Flow: 58-56 PSI Initial Shut In: 81 PSI

Final Flow: 58-58 PSI Final Shut In: 81 PSI

Initial Hydrostatic: 2955 PSI Final Hydrostatic: 2934 PSI

BHT 126°

DST #2 5605'-5688'

Times: 60"-60"-90"-120"

1st Open: Weak blow bldg. to BOB in 22" (unseated packers momentarily when opening tool)

2nd Open: GTS in 5", TSM

RECOVERED: 180' MUD

170' GCM (3% gas)

Initial Flow: 132-172 PSI Initial Shut In: 718 PSI

Final Flow: 142-182 PSI Final Shut In: 1326 PSI

Initial Hydrostatic: 2787 PSI Final Hydrostatic: 2758 PSI

BHT 128°

8-16-93

7:00 AM 5800' OPERATION: DRILLING

DST #3 5677'-5731'

Times: 60"-60"-60"-60"

1st Open: Very weak blow bldg. to 1 1/2" and steady

2nd Open: Very weak blow bldg to 1/2"

RECOVERED: 130' DRILLING MUD

Initial Flow: 81-75 PSI

Initial Shut In: 154 PSI

Final Flow: 121-105 PSI

Final Shut In: 152 PSI

Initial Hydrostatic: 2810 PSI

Final Hydrostatic: 2772 PSI

BHT 129°

8-18-93

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STATE CORPORATION COMMISSION

SEP 28 1993

CONSERVATION DIVISION
Wichita, Kansas

COPY

24-32-30w
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DST #4 5856'-6073'

Times: 60"-60"-60"-90"

1st open: Strong Blow—Nearly died

2nd open: Weak Blow to 1/2"

RECOVERED: 90' MUD

30' GCM (3% GAS)

Initial Flow: 71-65 PSI

Initial Shut In: 113 PSI

Final Flow: 73-93 PSI

Final Shut In: 126 PSI

1/2° at 6075'

Mud Properties: WT 9.2, Viscosity 51, WL 10.4, Chl 6000, MCD 10299.

SEP 27

CONFIDENTIAL

8-19-93

DST #5 5746'-5790'

Times: 60"-60"-60"-90"

Strong blow BOB 11"

Strong blow 1"

No gas to surface, NO GIP

RECOVERED: 380' Total Fluid

80' Mud

60' GOCM (10% oil, 55% mud, 35% gas)

60' HMC GO (45% oil, 50% mud, 5% gas)

60' SMCO (44% oil, 38% mud, 18% gas)

60' VSMCO (68% oil, 15% gas, 14% mud)

60' VHOCM (44% oil, 50% mud, 6% gas)

Initial Flow: 172-146 PSI

Initial Shut In: 872 PSI

Final Flow: 174-176 PSI

Final Shut In: 997 PSI

Initial Hydrostatic: 2897 PSI

Final Hydrostatic: 2887 PSI

Temp 139°

Bottom packer did not hold.

RELEASED

OCT 12 1994

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