

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

COPY

API NO. 15- 175-21268

28-32-32W

County SewardC SE- SW - Sec. 28 Twp. 32 Rge. 32 XOperator: License # 30444500 Feet from S (circle one) Line of Section3300 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Fawcett "A" Well # 1Field Name FedderProducing Formation St LouisElevation: Ground 2923' KB 2934'Total Depth 6040' PBTD 5992Amount of Surface Pipe Set and Cemented at 36 its, 1620 FeetMultiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover FEB 1 6

X Oil _____ SWD _____ SIOW _____ Temp _____
X Gas _____ ENHR _____ SIGW _____
 _____ Dry _____ Other (Core, WSV, Expl., Cathodic, etc.)

Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 3-15-57
(Data must be collected from the Reserve Pit)

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

Operator: _____

Chloride content 2600 ppm Fluid volume 8,068 bblsDewatering method used Evaporation & Deflocculation

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name _____

Lease Name _____ License No. _____

MAY 2 4 1995

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

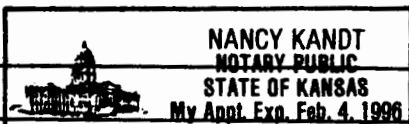
County _____ FROM CONFIDENTIAL

Docket No. _____

2/10/92 12/29/92 1/29/93
 Spud Date Date Reached TD Completion Date

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 2/15/93Subscribed and sworn to before me this 15th day of FebruaryNotary Public Nancy KandtNotary Commission Expires 2-4-96

K.C.C. OFFICE USE ONLY			
F	<input checked="" type="checkbox"/>	Letter of Confidentiality	RECEIVED
C	<input checked="" type="checkbox"/>	Wireline Log Received	KANSAS CORPORATION COMMISSION
C	<input checked="" type="checkbox"/>	Geologist Report Received	
Distribution		FEB 17 1993	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA	
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other	
CONSERVATION DIVISION Wichita, Kansas			

SIDE TWO

Operator Name Charter Production CompanyLease Name Fawcett "A"Well # 1Sec. 28 Twp. 32 Rge. 32☐ East
☒ WestCounty 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
(Attach Additional Sheets.)☒ Yes ☐ No☒ Log

Formation (Top), Depth and Datums

☐ Sample

Samples Sent to Geological Survey

☒ Yes ☐ No

Name

Top

Datum

Cores Taken

☐ Yes ☒ No

Please see geologist's log enclosed.

Electric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

PLEASE KEEP ALL INFORMATION CONFIDENTIAL

Dual Spaced Neutron II & Microlog. Geologist's Log
Dual Induction.

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 Casing	12 1/4"	8 5/8"	24#	1620'	Hal Lite	535	2% CC
					Class H	150	2% CC
Production Casing	7 1/2"	4 1/2"	10.5	6039'	Premium	100	15% CC

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	3223'	Halco Lite	125 sxs	2% CC, 1/4#/sx Flocele
<input type="checkbox"/> Plug Back TD		Premium	50 sxs	2% CC, 1/4#/sxs Flocele
<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	5911'-5923'	200' KCL Water	
	5911'-5923'	Frac'd w/ 250 gal 7 1/2% DSFE acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5889'			
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
2/10/93					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10	350			

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

Production Interval

5911'-23'