

12-30-41W

and

CONFIDENTIAL

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

API NO. 15- 187-20703
County Stanton
E - NE - NE ^{SW} 12 Sec. 30S Twp. 41W Rge. X ^E

Operator: License # 30444
Name: Charter Production Company
Address 224 E. Douglas
Suite 400

2310 Feet from S (circle one) Line of Section
2970 Feet from E (circle one) Line of Section

City/State/Zip Wichita, KS 67202

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

Purchaser: Texaco

Lease Name Farmers State Well # 1

Operator Contact Person: Jerald Rains

Field Name Wildcat

COPY

Phone (316) 263-4906

Producing Formation Keyes Sand

Contractor: Name: Zenith Drilling Corporation

Elevation: Ground 3349' KB 3360'

License: 5141 **KCC**

Total Depth 5677' PBDT 5597'

Wellsite Geologist: Robert Smith **JAN 2 8**

Amount of Surface Pipe Set and Cemented at 36 jts-1605 Feet

Designate Type of Completion
 New Well Re-Entry Workover

Multiple Stage Cementing Collar Used? Yes No

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

If yes, show depth set _____ Feet

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Alternate II completion, cement circulated from _____

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

feet depth to _____ w/ _____ sx cmt.

RELEASED

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

Operator: _____

Chloride content 320 ppm Fluid volume 1000 bbls

Well Name: 187 1 4 1996

Dewatering method used Evaporation & Deflocculation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

FROM CONFIDENTIAL

Operator KANSAS CORPORATION COMMISSION

RECEIVED

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PBDT _____

Lease Name JAN 31 1994 License No. _____

Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

Quarter 3 Sec. _____ Twp. _____ S Rng. _____ E/W _____

9-30-93 10-13-93 10-22-93
Spud Date Date Reached TD Completion Date

County WICHITA, KS Docket No. _____

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 M. Rains

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

Title Operations Manager Date 1-28-94

Subscribed and sworn to before me this 28th day of January, 19 94.

Notary Public Nancy Kandt
NANCY KANDT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Feb. 4, 1996
Date Commission Expires 2/4/96

Operator Name Charter Production Company Lease Name Farmers State Well # 1
 Sec. 12 Twp. 30 Rge. 41 East West
 County Stanton

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 sheets 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 Datums Sample
 Name Top Datum
 See geologist's log

List All E.Logs Run:
 Geologist's Log, Dual Induction, Neutron,
 Microlog & Sonic Log

PLEASE KEEP ALL INFORMATION CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	1605'	Premium	150	2% cc
					Premium	545	2% cc
Production Casing		5 1/2"	15.5#	5646'	EA-2	110	

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				
<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	5407-13'	750 gals 7 1/2 FE Acid	5407-13'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 7/8"	5447	5395'			
Date of First, Resumed Production, SWD or Inj.			Producing Method				
11-3-93			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio
	97						

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Production Interval 5407-13'

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

ORIGINAL

FARMERS STATE #1 ————— 1993 DEVELOPMENT WELL 3349' GR
NE NE SW/4 SECTION 12-30S-41W 3360' KB
STANTON COUNTY, KANSAS
BEAR PROSPECT

API # 15-187-20703

10-12-93 7:00 AM 5677' OPERATION: PU TEST TOOL FOR DST #2 5302'-5440'
(Keyes Sandstone)

DST #1 5401'-5474' (Keyes/St. Genevieve)
IF: Blow BOB...Immediately (Packer seat failed in 15")
RECOVERED: 2930' MW (40% water, Chlorides 5,000)
BHT 130°

10-13-93

Mud Properties: WT 8.8, Viscosity 65, WL 8.0, Chlorides 1000, MCD 14711
7:00 AM 5677' OPERATION: LDDP, PREPARING TO RUN 5 1/2" CASING

DST #2 5302'-5440'
Times: 60"-60"-60"-60"

1st Open: Strong blow, building to BOB in 11 min
2nd Open: Fair blow, building to 7 1/2"
RECOVERED: 300' WM

251' EMULSION
Initial Flow: 257-257 PSI Initial Shut In: 1486 PSI
Final Flow: 336-336 PSI Final Shut In: 1385 PSI
BHT 132°

KCC

JAN 2 8

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RELEASED

JAN 14 1996

FROM CONFIDENTIAL

COPY

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KANSAS CORPORATION COMMISSION

JAN 31 1994

CONSERVATION DIVISION
WICHITA, KS