

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

API NO. 15- 139-20,071

NOV 07

County Osage

CONFIDENTIAL

C SE SW NE Sec. 6 Twp. 18S Rge. 15

Operator: License # 30444

2970 Feet from S/N (circle one) Line of Section

Name: Charter Production Company

1650 Feet from E/W (circle one) Line of Section

Address 224 E. Douglas, Suite 400

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

City/State/Zip Wichita, KS 67202

Lease Name Patricia Well # 1

Purchaser: N/A

Field Name Wildcat

Operator Contact Person: Robert C. Spurlock

Producing Formation N/A

Phone (316) 264-2808

Elevation: Ground 1125 KB 1131

Contractor Name: Tri Star Drilling, Inc.

Total Depth 2282' PSTD

License: 30551

Amount of Surface Pipe Set and Cemented at 168 Feet

Wellsite Geologist: Bill Johnson

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

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

Drilling Fluid Management Plan AIR-I DND
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 1100 ppm Fluid volume 600 bbls

Well Name: _____

Dewatering method used Evaporation and defoccculation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

8-29-91 9-6-91 9-6-91

Quarter Sec. Twp. S Rng. E/W

Spud Date Date Reached TD Completion Date

County _____ 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.

RELEASED

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.

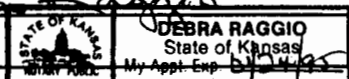
Signature Robert C. Spurlock
Title President Date 11/7/91

FROM CONFIDENTIAL

Subscribed and sworn to before me this 7th day of November 1991.

Notary Public Debra Raggio

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED STATE CORPORATION COMMISSION NOV 8 1991
Distribution: SVD/Rep NGPA Other (Specify) JS
 Plug

Operator Name Charter Production Company Lease Name Patricia Well # 1
 Sec. 6 Twp. 18S Rge. 15 East County Osage
 West

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:
 Neutron Density Porosity, Dual Induction

PLEASE KEEP INFORMATION CONFIDENTIAL

CASING RECORD <input 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	12 1/4"	8 5/8"	16#	168'	Bulk	100	3% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	N/A			
<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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	N/A	

TUBING RECORD	Size <u>N/A</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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

KCC

NOV 07

CONFIDENTIAL

PATRICIA #1
API #15-139,20,071
2970' FSL & 1650' FEL
SECTION 6-188-15E
OSAGE COUNTY, KANSAS

PLEASE KEEP INFORMATION CONFIDENTIAL

Formation Tops:

Lansing	628 + 503
Bonner Spgs	726 + 405
Kansas City	813 + 318
B/KC	1022 + 109
Hepler Sandstone	1042 + 89
Marmaton Gp	1148 - 17
Cherokee	1303 - 172
Ardmore	1404 - 273
Cattlemen	1452 - 321
Bartlesville	1581 - 450
Burgess	-- --
Mississippi	1673 - 543
Kinderhook	2091 - 960
Hunton	2170 -1039
Voila	2184 -1053
Simpson	2248 -1117
RTD	2284 -1153

RELEASED

DEC 9 8 1992

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

NOV 8 1991

CONSERVATION DIVISION
Wichita, Kansas