

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: PO Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: NCRA
Operator Contact Person: Karen Hopper
Phone: (316) 691-9500
Contractor: Name: _____
License: _____

KCC

NOV 20 2002

CONFIDENTIAL

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Gulf Oil Corp
Well Name: Peter Schartz

Original Comp. Date: 8/18/1940 Original Total Depth: 3293'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

8/20/02 9/23/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-11182-00.01
County: Barton
C E2 SW SW Sec. 18 Twp. 20 S. R. 11 East West
4620 feet from S (N) (circle one) Line of Section
4290 feet from (E) W (circle one) Line of Section

ORIGINAL

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Schartz Peter "P" Well # 3
Field Name: Chase-Silica
Producing Formation: Lansing KC/Arbuckle
Elevation: Ground: 1791 DF Kelly Bushing: _____
Total Depth: 3310' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 216 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 cmt.

RELEASED

JAN 04 2005

FROM CONFIDENTIAL

Drilling Fluid Management Plan Workover Exp 4-9-03
(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: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: [Signature]

Title: Production Manager Date: 11/20/02

Subscribed and sworn to before me this 20th day of November

2002

Notary Public: Karen Hopper

Date Commission Expires: _____

KAREN HOPPER
Notary Public - State of Kansas
My Appt. Expires 10/27/03

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Ritchie Exploration, Inc. Lease Name: Schartz Peter "P" Well #: 3
 Sec. 18 Twp. 20 S. R. 11 East West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Neutron Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Log</td> <td style="width:40%;">Formation (Top), Depth and Datum</td> <td style="width:30%;">Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Lansing</td> <td>3069</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>3292</td> <td></td> </tr> </table>	Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Lansing	3069		Arbuckle	3292	
Log	Formation (Top), Depth and Datum	Sample											
Name	Top	Datum											
Lansing	3069												
Arbuckle	3292												

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 1/4"	8 5/8"	26#	216		130	
Production	7 7/8"	5 1/2"	14#	3292.5'		115	
Liner (*NEW*)		4 1/2"	11.35#	2946'	60/40 poz	175	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input 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	3070-74,3090-94,3109-112,3126-28,3136-38	1550 gal of 15%	
4	3198-3206,3209-11,3230-34	3300 gal of 15%	
	Arbuckle OH @ 3292.5-3310	4500 gal of 15%	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8"	3298'			
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
9/23/02			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	11		63			

Disposition of Gas: Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

11-20-04



CONFIDENTIAL

RECEIVED
NOV 25 2002
KCC WICHITA

November 20, 2002

State Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

KCC
NOV 20 2002
CONFIDENTIAL

RELEASED
JAN 04 2005
FROM CONFIDENTIAL

RE: #3 Schartz Peter "P"
C E/2 SW SW
Sec. 18-20S-11W
Barton County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. Ritchie Exploration, Inc. would like for this to be held confidential for one year.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Karen Hopper
Karen Hopper
Production Assistant

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Enclosure