

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 31714  
 Name: Novy Oil & Gas, Inc.  
 Address: 125 N. Market, Suite 1230  
 City/State/Zip: Wichita, KS 67202  
 Purchaser: Seminole  
 Operator Contact Person: Michael Novy  
 Phone: ( 316 ) 265-4651  
 Contractor: Name: Berentz Drilling Company, Inc.  
 License: 5892  
 Wellsite Geologist: NONE  
 Designate Type of Completion:  
 \_\_\_\_\_ New Well     Re-Entry    \_\_\_\_\_ Workover  
 Oil    \_\_\_\_\_ SWD    \_\_\_\_\_ SIOW    \_\_\_\_\_ Temp. Abd.  
 \_\_\_\_\_ Gas    \_\_\_\_\_ ENHR    \_\_\_\_\_ SIGW  
 \_\_\_\_\_ Dry    \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: Docking Development Co.  
 Well Name: #1 Davis "B"  
 Original Comp. Date: 11-27-92    Original Total Depth: 4134  
 \_\_\_\_\_ 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. \_\_\_\_\_

<u>3-24-03</u>	<u>3-27-03</u>	<u>4-7 to 4-10-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**RECEIVED**

**MAY 20 2003**

**KCC WICHITA**

**5-20-03**

API No. 15 - 173-20865-00-01  
 County: Sedgwick  
C - S2 - NE SW Sec. 31 Twp. 27S S. R. 4  East  West  
1650 feet from (S) N (circle one) Line of Section  
3300 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Bartholomew Unit Well #: Tr. 14- #11  
 Field Name: Bartholomew  
 Producing Formation: Mississippi  
 Elevation: Ground: 1411 Kelly Bushing: 1416  
 Total Depth: 3990 Plug Back Total Depth: 3906  
 Amount of Surface Pipe Set and Cemented at 263 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 3944  
 feet depth to 3050 w/ 200 sx cmt.

**Drilling Fluid Management Plan** *Per Entry Log 5-23-03*  
 (Data must be collected from the Reserve Pit)  
 Chloride content 5000 ppm Fluid volume 1200 bbls  
 Dewatering method used Evaporation; haul free water to SWD  
 Location of fluid disposal if hauled offsite:  
 Operator Name: NA - not hauled offsite  
 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: Frank E. Novy  
 Title: President Date: 5-19-03  
 Subscribed and sworn to before me this 19<sup>th</sup> day of May, 2003  
 Notary Public: Connie L. Crook  
 Date Commission Expires: 12/12/04

**CONNIE L. CROOK**  
 NOTARY PUBLIC - STATE OF KANSAS  
 My Appt. Exp. 12-12-04

**KCC Office Use ONLY**

N Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
Y Wireline Log Received  
N Geologist Report Received  
 \_\_\_\_\_ UIC Distribution

✓

X

Operator Name: Novy Oil & Gas, Inc. Lease Name: Bartholomew Unit Well #: Tr. 14- #11  
 Sec. 31 Twp. 27S S. R. 4  East  West County: Sedgwick

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

DIFL/GR/CAI; DAL/GR/CAI  
 ZDL/CN/GR/CAI; DiElectric/200  
 GR/IN/CLL with bond log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Brown Lime	2844	-1427
Lansing	2886	-1469
Kansas City	3112	-1695
Base K.C.	3340	-1923
Marmaton	3420	-2003

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	24#	263'	Common	115	
production	7 7/8"	5 1/2"	15.5#	3944'	50-50 poz.	200	10% salt;
prod additives	(cont)	10% gilsonite/sk;	50# cel flakes	101 # FLA-	322		

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	3746-50'	500 gal. mud acid - 15%	3750'
		1000 gal. 15% NEFE acid	3750'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3901'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
4-19-03			<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	Gravity
	10	TSTM	190	NA	36

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 3746-50' - Miss. Dolo.

Bartholomew Unit Tr. 14 #11 ACO-1

Log tops (cont).

<u>NAME</u>	<u>TOP</u>	<u>DATUM</u>
Cherokee	3576	-2157
Mississippi	3706	-2286
Mississippi Dolo.	3746	-2329