

Amended  
**RECEIVED**

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1  
September 1999  
Form Must Be Typed

FEB 19 2002

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Operator: License # KCG 6882 WICHITA  
Name: HUGHES DRILLING CO.  
Address: 122 N. Main  
City/State/Zip: Wellsville, Ks. 66092  
Purchaser: Crude Marketing  
Operator Contact Person: Carl (Clay) Hughes  
Phone: ( 785 ) 883-2235  
Contractor: Name: Hughes Drilling Co.  
License: 5682  
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: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 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. \_\_\_\_\_

12/4/00    12/7/00    5/1/01  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 ~~105922891~~ 15-059-24,892-00-00  
County: Franklin  
NW-NE-SW-SE Sec. 6 Twp. 17 S. R. 21  East  West  
1100 feet from (S) / N (circle one) Line of Section  
1920 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: NORTH HUGHES Well #: 2  
Field Name: PAOLA-RANTOUL  
Producing Formation: SQUIRREL  
Elevation: Ground: na Kelly Bushing: \_\_\_\_\_  
Total Depth: 695 Plug Back Total Depth: 688  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 688  
feet depth to surface w/ 89 sx cmt.

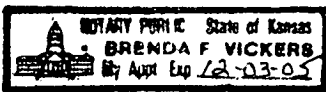
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *alt II KGR 1/17/08 Amended*  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease 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: Carl C. Hughes  
Title: Partner Date: 2/13/02  
Subscribed and sworn to before me this 13<sup>th</sup> day of February  
2002  
Notary Public: Brenda F. Vickers  
Date Commission Expires: Dec. 03, 2005

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



X

Operator Name: HUGHES DRILLING CO. Lease Name: NORTH HUGHES Well #: 2  
 Sec. 6 Twp. 17 S. R. 21  East  West County: Franklin

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>GAMMA RAY-NEUTRON</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>HERTHA</td> <td>311</td> <td>315</td> </tr> <tr> <td>#1Squirrel</td> <td>586</td> <td>593</td> </tr> <tr> <td>#2Squirrel</td> <td>640</td> <td>648</td> </tr> <tr> <td>#3Squirrel</td> <td>654</td> <td>659</td> </tr> </table>	Name	Top	Datum	HERTHA	311	315	#1Squirrel	586	593	#2Squirrel	640	648	#3Squirrel	654	659
Name	Top	Datum														
HERTHA	311	315														
#1Squirrel	586	593														
#2Squirrel	640	648														
#3Squirrel	654	659														

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	9 7/8	7"	18	21	portland	5	none
production	5 1/4	2 1/2"	7	688	50/50 poz	89	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
3	642-648	fracture-5sx 20/40 sand, 45sx 12/20sand	642-660
3	655-660		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <b>5/2/01</b>			Producing Method				
			<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		
	1	trace	1		33		

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

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

TICKET NUMBER **14277**  
LOCATION **Delaware**  
FOREMAN **Alan Mader**

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
12-7-00	3925	N. Hughes #2		6	17	21	FR	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	5 7/8"
TOTAL DEPTH	695'
CASING SIZE	2 7/8"
CASING DEPTH	688' pin 686'
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB: **Cement One Well**

DESCRIPTION OF JOB EVENTS: **Establish circulation, Mixed and pump 2 1/2 gal followed by app 5 bbls clean water. Mixed and pump 89.5k soap for min. 2 1/2 gal. Circulated cement to surface. Pump 2 1/2 rubber plug to pin at 686 with clean water. Well held 600 # PSI Close Valve.**

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

C M I  
790 E WARREN P O BOX 195  
Gardner, KS 66030-0195

ORIGINAL

Phone 913-856-8122 FAX 913-856-8439  
NEW HOURS 7:30-5:30 M-F 8-3 SAT

HUGHES DRILLING-ROGER  
122 N MAIN  
WELLSVILLE, KS 66092

Account Numbers: 349 - 1  
Statement/Invoice Number: 192551

Account Name: General Account  
November 28, 2000 5:00 P.M

Quantity	PLU Number	Description	PT	List Price	Unit Price	Total
20	P0000	PORTLAND 940	Each		\$7.00	\$140.00
End Transaction 11/28/00 at 11:00 by Clerk 8 \$149.63						

REC'D  
KANSAS CORPORATION

FEB 25 2002

(Surface Casing Cement  
5 sx for #1 N. Hughes)

CONSERVATION DIVISION

PD. 12-12-00  
CH-11325

Sub-Total \$140.00 - Total \$149.63  
Sales Tax \$9.63 - Payments \$0.00

**BALANCE DUE \$149.63**

All bills are due and payable on or before the 10th of the month following the date of purchase.  
Subject to a SERVICE CHARGE of 1.5% per month (min \$0.50).

THANKS!!!