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FEB 19 2002

WICHITA KCC WICHITA

Amended

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 # 5682 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: [X] New Well [] Re-Entry [] Workover [X] 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.

11/28/00 12/1/00 5/1/01 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 059-27891-6000 County: Franklin SW SE NW SE Sec. 6 Twp. 17 S. R. 21 [X] East [] West 1550 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 [X] SE NW SW Lease Name: NORTH HUGHES Well #: 1 Field Name: PAOLA-RANTOUL Producing Formation: SQUIRREL Elevation: Ground: na Kelly Bushing: Total Depth: 725 Plug Back Total Depth: 712 Amount of Surface Pipe Set and Cemented at 20 Feet Multiple Stage Cementing Collar Used? [] Yes [X] No If yes, show depth set Feet If Alternate II completion, cement circulated from 712 feet depth to surface w/ 93 sx cmt.

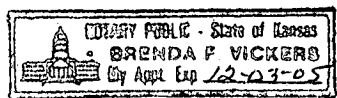
Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Alt II amended KGR 1/17/08 Chloride content ppm Fluid volume bbls Dewatering method used Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Quarter Sec. Twp. S. R. [] East [] West County: Docket 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 13th 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



Operator Name: HUGHES DRILLING CO. Lease Name: NORTH HUGHES Well #: 1
 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: GAMMA RAY-NEUTRON	<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>335</td> <td>341</td> </tr> <tr> <td>#2Squirrel</td> <td>660</td> <td>668</td> </tr> <tr> <td>#3Squirrel</td> <td>676</td> <td>683</td> </tr> </table>	Name	Top	Datum	HERTHA	335	341	#2Squirrel	660	668	#3Squirrel	676	683
Name	Top	Datum											
HERTHA	335	341											
#2Squirrel	660	668											
#3Squirrel	676	683											

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	20	portland	5	none
production	5 1/4	2 1/2"	7	712	50/50 poz	93	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	661-668	fracture-5sx 20/40 sand, 45sx 12/20sand	661-682
3	676-682		

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. 5/2/01		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, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ORIGINAL

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

TICKET NUMBER 14245

LOCATION Ottawa

TREATMENT REPORT

FOREMAN Alan Maden

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
12-1-00	3425	N. Hughes #1	1	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 1/2"
TOTAL DEPTH	725'
CASING SIZE	2 7/8"
CASING DEPTH	711'
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

KANSAS CORPORATION COMMISSION

FEB 25 2002

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: Established circulation. Mixed + pumped 2.5x gel. Pumped app 5651 clean water. Mixed + pumped 93.5x 50/50 pot, 2.7% gel. Circulated cement to surface. Flushed pump clean. Pumped 2 1/2 rubber plug to pin at 711'. Well held 800 PSI. Closed valve.

Alan Maden

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

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

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
29	P0000	PORTLAND 940	Each		\$7.00	\$140.00
End Transaction 11/28/00 at 14:00 by clerk 8				\$148.00	\$9.63	\$148.63

(Surface casing cement
5 sk for #1 N. Hughes)

pd. 12-12-00
CH-11325

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 25 2002

CONSERVATION DIVISION

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 \$8.50).

THANKS!!!