## 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

Operator: License # 30717	API No. 15 - 195-22,462-0000
Name: DOWNING-NELSON OIL COMPANY, INC	Courty, TREGO
Address: PO BOX 372	W2_W2_SE Sec. 4 Twp. 14s S. R. 21 East West
City/State/Zip: HAYS, KS 67601	1210 feet from (\$) / N (circle one) Line of Section
Purchaser:	2500 feet from (E)/ W (circle one) Line of Section
Operator Contact Person:RON NELSON	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 785 ) 621-2610	(circle one) NE (SE) NW SW
Contractor: Name: DISCOVERY DRILLING CO., INC.	Lease Name: KUPPETZ Well #: 1-4
License: 31548	Field Name: TRAPP
Wellsite Geologist: ALAN DOWNING	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground: 2279 Kelly Bushing: 2287
New Well Re-Entry Workover	Total Depth: 4120 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 223 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to
Well Name:	DH-DQ-1120
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)  16 000 300
Plug Back Plug Back Total Depth	Chloride content 16,000 ppm Fluid volume 300 bbls
Commingled Docket No.	Dewatering method used EVAPORATION
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
Other (SWD of Liffin.?)	Lease Name: License No.:
06/26/07         07/01/07         07/02/07           Spud Date or         Date Reached TD         Completion Date or	QuarterSecTwpS. RBeast West
Recompletion Date  Bate Reached 1D  Completion Date  Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Ha Down	KCC Office Use ONLY
VICE PRESIDENT 07/05/07	
Date.	Letter of Confidentiality Received
Subscribed and sworn to before me this 25 day of July	If Denied, Yes Date:
2007	Wireline Log Received RECEIVED
Notary Public: Michelet Meier	Geologist Report REANSAS CORPORATION COMMISSION
Date Commission Expires: $7/28/09$	MICHELE L. MEIER UIC Distribution NOTARY PUBLIC STATE OF KANSAS AUG 0 1 2007
Date Commission Expires. 17.55 / Commission Expires.	My Appl. Bup. 7728/09. CONSERVATION DIVISION WICHITA, KS

## Side Two

Sec. 4 Twp. 14s S. R. 21		Well #: 1-4		KUPPETZ	Name:_K	Lease	ANY, INC	IL COMPA	ING-NELSON C	rator Name: DOWN
tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, temporature. It duit recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Electric Wireline Logs surveyed. Attach final geological well site report.  Drill Stem Tests Taken				0	TREGO	Count	t 🗹 West	_ [] East	S. R. 21	4 Twp14s
Samples Sent to Geological Survey	bottom hole	static pressure	atic level, hydro	essure reached s	nut-in pre	whether s long with	t-in pressures, surface test, a	ig and shut- es if gas to	nd closed, flowin ery, and flow rate	ed, time tool open a perature, fluid recov
Samples Sent to Geological Survey  Yes No ANHYDRITE 1672' Cores Taken Yes No BASE ANHYDRITE 1714' Electric Log Run (Submit Copy) HEBNER 3602' List All E. Logs Run: TORONTO 3627'  Dual Induction & Compensated Density LKC 3642' BKC 3868' MARMATON 3976'  CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Hole Set (In C. D) Set (In C. D) Set (In C. D) Set (In C. D)  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Depth Top Boltom Top Boltom Top Boltom Perforate Protect Gasing Plug Bask TD Plug Off Zene Specify Footage of Each Interval Perforated  Add Front Liner Run  TUBING RECORD Size Set At Packer At Liner Run  TUBING RECORD Size Set At Packer At Liner Run  Liner Run  Liner Run  Liner Run  Tubing RECORD  Size Set At Packer At Liner Run	Sample	nd Datum	n (Top), Depth a	og Formatio	<b>⊘</b> Lo		es	<b></b> ✓ Y∈	ets)	
Cores Taken	Datum +615	•					es √ No	Υe	•	•
Electric Log Run (Submit Copy) List All E. Logs Run:  Dual Induction & Compensated Density  CASING RECORD  Report all strings sel-conductor, surface, intermediate, production, etc.  CASING RECORD  Purpose of String  Size Hole Drilled Set (In O.D.) Set (In O.D.) Set (In O.D.)  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Otf Zone  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Otf Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot  Specify Footage of Each Interval Perforated Specify Footage of Each Interval Perforated  Shots Per Foot  TUBING RECORD  Size Set At Packer At Liner Run  TUBING RECORD  I Size Set At Packer At Liner Run  TUBING RECORD  I Size Set At Packer At Liner Run	+573				i .				,	
List All E. Logs Run:  Dual Induction & Compensated Density  LKC 3642' BKC 3888' MARMATON 3976'  CASING RECORD   New   Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Weight   Setting   Type of    # Sacks   Used   SURFACE   12 1/4"   8 5/8"   20   223'   COMMON   150   2'  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	-1081							✓ Ye		•
Dual Induction & Compensated Density    LKC   3642'     BKC   3888'     MARMATON   3976'     CASING RECORD   New   Used     Report all strings set-conductor, surface, intermediate, production, etc.    Purpose of String   Size Hole   Size Casing   Weight   Setting   Type of   # Sacks   Used     SURFACE   12 1/4"   8 5/8"   20   223   COMMON   150   2'     ADDITIONAL CEMENTING / SQUEEZE RECORD     Purpose:	-1315	3602'		BNER	HEEE					
BKC 3888'  MARMATON 3976'  CASING RECORD  New  Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String  Size Hole  Size Casing  Weight  Depth  Cement  Used  SURFACE  12 144"  8 5/8"  20  223'  COMMON  150  2'  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  Depth  Top Bottom  Type of Cement  #Sacks Used  Type and Percent Additives  Perforate  Protect Casing  Plug Back TD	-1340	3627'		ONTO	TORG					All E. Logs Run:
BKC 3888' MARMATON 3976'  CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Drilled Set (In O.D.) Size Casing Weight Uss, Ft. Depth Cement Used  SURFACE 12 1/4" 8 5/8" 20 223' COMMON 150 2'  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Put Gement Type of Cement Specify Foolage of Each Interval Perforated Protect Casing Plug Back TD Put Gement Specify Foolage of Each Interval Perforated	-1355	3642'			LKC		ensity	ated De	Compens	ual Induction
CASING RECORD V New Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Drilled Size Casing Weight Uss. / Ft. Setting Depth Cement Used  SURFACE 12 1/4" 8 5/8" 20 223' COMMON 150 2'  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Dupth Top Bottom Type of Cement #Sacks Used Type and Percent Additives  Protect Casing Plug Back TD Plug Off Zone Plug Set/Type  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  TUBING RECORD Size Set At Packer At Liner Run	-1601	3888'			вкс		,		•	
Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Drilled Size Casing Set (In O.D.) Size Weight Uss. / Fit. Setting Depth Cement Used Used  SURFACE 12 1/4" 8 5/8" 20 223 COMMON 150 2:  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 Plug Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	-1689	3976'		MATON	MARI					
Purpose of String Size Hole Drilled Size Casing Set (In O.D.) Set (In O.			***************************************	w Used	✓ Ne	RECORD	CASING			
SURFACE 12 1/4" 8 5/8" 20 223' COMMON 150 20  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD  Size Set At Packer At Liner Run  Cement Used Common 150 20  Add, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				<del>,</del>		1		<del></del>	0: 11.1	
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  TUBING RECORD Size Set At Packer At Liner Run	Type and Percent Additives									Purpose of String
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD Size  Set At Packer At Liner Run  Type and Percent Additives  Liner Run	% GEL & 3% CC	150	COMMON	223'		20		8 5/8"	12 1/4"	JRFACE
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD Size Set At Packer At Liner Run  Type and Percent Additives  Liner Run										
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Perforate Protect Casing Plug Back TD Piug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD Size  Set At  Packer At Liner Run			T	JEEZE RECORD	· · · · · · · · · · · · · · · · · · ·			; T:	Depth	urpose:
TUBING RECORD Size Set At Packer At Liner Run		rcent Additives	type and F		/pe of Cement #Sacks Used		Туре		Perforate Protect Casing Plug Back TD	
TUBING RECORD Size Set At Packer At Liner Run	•							<u> </u>		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Depth					s Set/Type forated	RD - Bridge Plug Each Interval Per	ION RECOR Footage of E	PERFORAT Specify	Shots Per Foot
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	more and the second second second	halian alakan alakan ana ana ana ana ana ana ana ana ana	IV.		t	Packer /		Set At	Size	BING RECORD
Date of First, Resumerd Production, SWD or Enhr. Producing Method			res [ No	L		 hod	Producing Met	Enhr.	oduction. SWD or 8	e of First, Resumerd P
Flowing Pumping Gas Lift Other (E	xplain)	Other	Gas Li	g Pumpin	Flowing	İ				
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Per 24 Hours	Gravity	ıs-Oil Ratio	s. (	er Bb	Wate	Mcf	Gas	Bbls.	Oil	
Disposition of Gas METHOD OF COMPLETION Production Interval			al	Production Interv			NC	COMPLETIO	METHOD OF	position of Gas
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)		<del></del>	Commingled _	oually Comp.	D	وسيسا	· ·		*****	No. 14

24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Downing -Nelson Oil Co., Inc,. P. O. Box 372 Hays, KS 67601

INVOICE

Invoice Number: 109031

Invoice Date: Jul 6, 2007

Page:

Federal Tax I.D.#

Customer ID	Well Name# or Customer P.O.	Payment	t Terms
Down	Koppetz #1-4	Net 30	Days
Sales Rep ID	Camp Location	Service Date	Due Date
	Russell	Jul 6, 2007	8/5/07

Quantity	ltem	Description	Unit Price	Amount
135.00	MAT	Common	11.10	1,498.50
90.00	MAT	Pozmix	6.20	558.00
13.00	MAT	Gel	16.65	216.45
50.00	MAT	Fio Seal	2.00	100.00
238.00	SER	Handling	1.90	452.20
57.00	SER	Mileage 238 sx @.09 per sk per mi	21.42	1,220.94
1.00	SER	Rotary Plug	955.00	955.00
57.00	SER	Mileage Pump Truck	6.00	342.00
1.00	EQP	Dry Hole Plug	35.00	35.00
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ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 537.81

ONLY IF PAID ON OR BEFORE

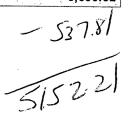
Aug 5, 2007

Subtotal	5,378.09
Sales Tax	311.93
Total Invoice Amount	5,690.02
Payment/Credit Applied	
TOTAL	5,690.02

RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 1 2007

CONSERVATION DIVISION WICHITA, KS



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887 (785) 483-5566

Fax:

Bill To:

Downing -Nelson Oil Co., Inc,. P. O. Box 372 Hays, KS 67601 invoice

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57.00	SER	Mileage Pump Truck	6.00	342.00
1.00	EQP	Dry Hole Plug	35.00	35.00
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