

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717
Name: Downing Nelson Oil Company, Inc.
Address 1: PO Box 372
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: Ron Nelson
Phone: (785) 621-2610
CONTRACTOR: License # 31548
Name: Discovery Drilling Co., Inc.
Wellsite Geologist: Marc Downing
Purchaser: _____
Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
10/02/2010 10/08/2010 10/09/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-26-006-00-00
Spot Description: _____
N/2 SE NE NW Sec. 4 Twp. 14 S. R. 20 East West
690 Feet from North / South Line of Section
2,310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Legleiter-Suppes Well #: 1-4
Field Name: Edseibel North
Producing Formation: None
Elevation: Ground: 2298 Kelly Bushing: 2306
Total Depth: 4016 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: _____ 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.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 16,000 ppm Fluid volume: 320 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

NOV 01 2010

KCC WICHITA

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Marc Downing
Title: Vice President Date: 10/27/2010

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALI I II III Approved by: DJG Date: 11/4/10

Operator Name: Downing Nelson Oil Company, Inc. Lease Name: Legleiter-Suppes Well #: 1-4
 Sec. 4 Twp. 14 S. R. 20 East West County: Ellis

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Micro, Sonic, Dual Induction and Compensated Density/Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>Top Anhydrite</td> <td>1615'</td> <td>+692</td> </tr> <tr> <td>Base Anhydrite</td> <td>1656'</td> <td>+651</td> </tr> <tr> <td>Topeka</td> <td>3314'</td> <td>-1007</td> </tr> <tr> <td>Heebner</td> <td>3550'</td> <td>-1243</td> </tr> <tr> <td>Toronto</td> <td>3572'</td> <td>-1265</td> </tr> <tr> <td>LKC</td> <td>3588'</td> <td>-1281</td> </tr> <tr> <td>BKC</td> <td>3840'</td> <td>-1533</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1615'	+692	Base Anhydrite	1656'	+651	Topeka	3314'	-1007	Heebner	3550'	-1243	Toronto	3572'	-1265	LKC	3588'	-1281	BKC	3840'	-1533
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CASING RECORD <input checked="" type="checkbox"/> New <input 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 Pipe	12 1/4	8 5/8	23	220.42	Common	150	2% Gel & 3% CC

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No						
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____					
Estimated Production Per 24 Hours	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Oil Bbls.</td> <td style="width:15%;">Gas Mcf</td> <td style="width:15%;">Water Bbls.</td> <td style="width:15%;">Gas-Oil Ratio</td> <td style="width:10%;">Gravity</td> </tr> </table>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Downing & Nelson Oil Company
PO Box 372
Hays, KS 67601

API No. 15-051-26,006-00-00

Legleiter-Suppes #1-4

4-14-20w

Continuation of Tops

Name	Top	Datum
Marmaton	3884'	-1577
Cherokee Shale	3915'	-1608
Arbuckle	3944'	-1637
Regan Sand	3954'	-1647

RECEIVED
NOV 01 2010
KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4589
10-9-10

Date	10-8-10	Sec.	4	Twp.	14	Range	20	County	Ellis	State	Ks	On Location		Finish	12:30 AM
Lease	Log leiter - suppes		Well No.	1-4		Location Ellis, Ks - 4S, 4E, 5S									
Contractor	Discovery #4					Owner									
Type Job	plug					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Hole Size	7 7/8"		T.D.	4016'											
Csg.			Depth												
Tbg. Size	4 1/2"		Depth	3920'											
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Meas Line			Displace	H 20/mud		Cement Amount Ordered 245 @ 60/40 4% Gel 4H F.S.									

EQUIPMENT

Pumptrk	9	No.	Cementer	Wente	Common	147
			Helper			
Bulktrk	4	No.	Driver	Cisco	Poz. Mix	98
			Driver			
Bulktrk	p.u.	No.	Driver	Rick	Gel.	9
			Driver			

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 61#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling 254
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Cement did Circulate

1 - Dayhole plug

Pumptrk Charge plug job

Mileage 20

X Signature Michael D. [Signature]

RECEIVED

NOV 01 2010

KCC WICHITA

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 HUSKIN, ... 665

No. 4546

Date	10-2-10	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	Leaster-Supps	Well No.	1-4	Location	Ellis	Ransas		5:15 PM
Contractor	Discovery Drilling Rig 4	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job	Surface	Charge To	Dawning Nelson					
Hole Size	10 3/4	T.D.	220					
Csg.	8 5/8 2 3/16	Depth	220					
Tbg. Size		Depth						
Tool		Depth						
Cement Left in Csg.	10-15'	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line		Displace	137361					
		Cement Amount Ordered	150 Cms 3% CC 2% CC					

EQUIPMENT

Pumptrk	1	No.	Cementor	3	Common	150
			Helper	3		
Bulktrk	8	No.	Driver	3	Poz. Mix	
			Driver	3		
Bulktrk		No.	Driver	3	Gel.	3
			Driver	3		
			1500		Calcium	5

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 158
	Mileage

Cement did Circulate

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Surface

Pumptrk Charge Surface

Mileage 20

Signature *Michael D. ...*

RECEIVED
NOV 01 2010

Tax
Discount
Total Charge

KCC WICHITA