KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717	API No. 15 - 195-22,614-00-00			
Name: Downing Nelson Oil Co., Inc	Spot Description: 40' E of			
Address 1: P.O. Box 372				
Address 2:	990 Feet from North / South Line of Section			
City: Hays State: KS Zip: 67601 +	700 Feet from East / West Line of Section			
Contact Person: RON NELSON	Footages Calculated from Nearest Outside Section Corner:			
Phone: (785) 621-2610	□NE □NW □SE ☑SW			
CONTRACTOR: License # 31548	County: TREGO			
Name: DISCOVERY DRILLING CO., INC.	Lease Name: DEUTSCHER Well #: 3-10			
Wellsite Geologist: RON NELSON	Field Name: WILDCAT			
Purchaser:	Producing Formation: NONE			
Designate Type of Completion:	Elevation: Ground: 2184' Kelly Bushing: 2192'			
New Well Re-Entry Workov RECEIVED	Total Depth: 3895' Plug Back Total Depth:			
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 216.08 Feet			
OilSWDSIOW	Multiple Stage Cementing Collar Used? Yes 📝 No			
Civi (Coar Bed Welmane)	If yes, show depth set: Feet			
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:			
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/			
Operator:	Drilling Fluid Management Plan			
Well Name:	(Data must be collected from the Reserve Pit)			
Original Comp. Date: Original Total Depth:	Chloride content: 16,000 ppm Fluid volume: 400 bbls			
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Haul free fluids			
Plug Back:Plug Back Total Depth	Location of fluid disposal if hauled offsite:			
Commingled Docket No.:	Operator Name: Blackhawk Production Company			
Dual Completion	Lease Name: BRULL SWD License No.: 32504			
Other (SWD or Enhr.?) Docket No.:				
06/25/09 07/01/09 07/01/09	Quarter SE Sec. 30 Twp.14s S. R. 18 ☐ East ✓ West County: ELLIS Docket No.: D-26,232			
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County:			
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover or coof side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-I report shall be attached with this form. ALL CEMENTING TICKETS MUST			
All requirements of the statutes, rules and regulations promulgated to regulate th	ne oil and gas industry have been fully complied with and the statements herein			
are complete and correct of the best of my knowledge.				
Signature: 400///	KCC Office Use ONLY			
Title: VICE PRESIDENT Date: 07/30/09				
Subscribed and sworn to before me this 30 day of 500	, If Denied, Yes Date:			
20 09				
M M M M	Geologist Report Received			
Notary Public: 1116 Kile h // feel	UIC Distribution			
Date Commission Expires: 7-28-/3	MICHELE L. MEIER			

NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 7-28-13

Side Two

Sec. 10 Twp, 13 S. R. 21 East West County: TREGO 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 shuf-in pressures, whether shuf-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
time tool open and closed. Howing 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
Name Top Datum Top Anthropit Top T
Name
Yes No BASE ANHYDRITE 1606' +587
Electric Log Run (Submit Copy) List All E. Logs Run: CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Size Casing Set (In O.D.) Size Casing Set (In O.D.) Los./ Ft. Depth Coment ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Porforate Profect Casing Plug Back TD Plug Off Zone Plug Dack TD Plug Off Zone PREFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record
HEBBNER 3448' -1255 TORONTO 3464' -1271 LKC 3483' -1290 BKC 3732' -1539 CASING RECORD New
CASING RECORD New Vused Report all strings set-conductor, surface, intermediate, production, etc. Purpuse of String Size Hole Size Casing Weight Depth Cement Used Cement Used Additives Surface 12 1/4" 8 5/8" 20# 216.08' COMMON 150 2% Gel & 3% CC ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone Shots Por Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record
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Specify Footage of Each Interval Porformed
Specify Footage of Each Interval Porforated
Depth
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No
Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain)
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)

Downing & Nelson Oil Company PO Box 372 Hays, KS 67601

API No. 15-195-22,614-00-00

Deutscher #3-10

10-13s-21w

Continuation of Tops

Name	Top	Datum
Marmaton	3812'	-1619
Cherokee Shale	3850'	-1657

RECEIVED
JUL 3 1 2009
KCC WICHITA

ALLIED CEMENTING CO., LLC. 34920

SERVICE POINT: . TO P.O. BOX 31 RUSSELL, KANSAS 67665 JOB START JOB FINISH CALLED OUT ON LOCATION RANGE DATE 6-25-09 COUNTY LOCATION RISS OLD OR NEW (Circle one) OWNER TYPE OF JOB Surface **CEMENT** HOLE SIZE 12/4 AMOUNT ORDERED 150 Con 3200 DEPTH 2/6 CASING SIZE & **DEPTH** TUBING SIZE **DRILL PIPE DEPTH** DEPTH TOOL COMMON **MINIMUM** PRES. MAX **POZMIX SHOE JOINT** MEAS. LINE CEMENT LEFT IN CSG. /J GEL CHLORIDE ___ PERFS. ASC _____ DISPLACEMENT **EQUIPMENT** CEMENTER _ **PUMP TRUCK** HELPER Shane 398 **BULK TRUCK** DRIVER Drent 410 **BULK TRUCK** DRIVER HANDLING_ MILEAGE ___ TOTAL _ **REMARKS:** SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE ZZ @ 7 MANIFOLD _____ CHARGE TO: Lowning Nelson TOTAL __//45 00 STREET _____ CITY____STATE __ ZIP_ PLUG & FLOAT EQUIPMENT Spanks,

@

To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 044088

O P.O. BOX 31 RUSSELL, KANSAS 67665

You are hereby requested to rent cementing equipment

SERVICE POINT:	
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DATE >/1/09	SEC. 1	WP. / }	RANGE 2/	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
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CONTRACTOR	Discourse	7	<u>/</u>	OWNER	Same		
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To Allied Cemer	nting Co. 114	~				_	