16 2010

Kansas Corporation Commission ORIGINAL OIL & Gas Conservation Division

4 Jan.

October 2008

VATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30717	API No. 15 - 195-22,639-00-00					
Name: Downing Nelson Oil Company, Inc.	Spot Description: 100' N & 200' E of					
Address 1: P.O. Box 372						
Address 2:						
City: Hays State: KS Zip: 67601 +						
Contact Person: Ron Nelson	Footages Calculated from Nearest Outside Section Corner:					
Phone: (785) 621-2610	☑NE □NW □SE □SW					
CONTRACTOR: License #_31548	County: Treg					
Name: Discovery Drilling Co., Inc.	Lease Name: Verda Well #: 1-36					
Wellsite Geologist: Marc Downing	Field Name: Wildcat					
Purchaser:	Producing Formation: None					
Designate Type of Completion:	Elevation: Ground: 2096 Kelly Bushing: 2104					
New Well Re-Entry Workover	Total Depth: 3865 Plug Back Total Depth:					
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at:156 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No					
CM (Coal Bed Methane) Temp. Abd.	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/sx.cmt.					
Operator:						
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:	Chloride content: 15,000 ppm Fluid volume: 240 bbls					
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Hauled free fluids					
Plug Back: Plug Back Total Depth						
Commingled Docket No.:	Location of fluid disposal if hauled offsite:					
Dual Completion	Operator Name: Blackhawk Production Co.					
Other (SWD or Enhr.?) Docket No.:	Lease Name: Brull #1 (SWD) License No.: 32504					
01/27/2010 02/01/2010 02/02/2010	Quarter SE Sec. 30 Twp.14 S. R. 18 East West					
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date	County: Ellis Docket No.: D-26,232					
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or cope of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the	onversion 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- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells.					
are complete and correct to the best of my knowledge.	5 man, 15m, 15m, 15m, 15m, 15m, 15m, 15m, 15m					
Signature:	KCC Office Use ONLY					
Title: Vice President Date: 03/15/2010	Lotter of Confidentiality Brooking					
Subscribed and sworn to before me this 15 day of March	Letter of Confidentiality Received If Denied, Yes Date:					
	Wireline Log Received					
20 <u>/O</u> .	Geologist Report Received					
Notary Public:	UIC Distribution					
Date Commission Expires: 7-28-/3	MICHELE L. MEIER					
	NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 7/28/13					

Side Two

NSTRUCTIONS: Show important tops and base of formations per per and closed. All cores. Report all final copies of drill stems tests giving interval tested. Ministrature to Open and object. All cores. Report all final copies of drill stems tests. Show important tops and base of formations pressure, whether shute resource reached static level, hydrostatic pressures protection and closed, dividing and shutian pressures. All cores. Report all final copies of drill stems tests. Show important to pressure reached static level, hydrostatic pressures between hole temperature, fluids recovery, and flow rates if gas to surface test, along with final chark(s). Attach cate sheet if mare space is needed. Attach capy of all Electric Wireline Logis surveyed. Attach final geological well site report. Page No	Operator Name: Downing Nelson Oil Company, Inc.				_ Lease	Lease Name: Verda				Well #: 1-36			
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 how retes if gas to varietie et al. 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. Ves	Sec. 36 Twp. 14	S. R. <u>21</u>	☐ East	✓ West	County	_{y:} <u>Tregr</u>)						
Name	time tool open and clos recovery, and flow rates	ed, flowing and shut s if gas to surface te	:-in pressi st, along v	ures, whether sh	nut-in pres	sure read	ched static level,	hydrostatic p	oressures, botto	om hole ten	nperature, fluid		
Name	Drill Stem Tests Taken	neels)	√ Y	es 🗌 No			og Formatio	n (Top), Depi	th and Datum	√] Sample		
Topeka 3166' -1061	Samples Sent to Geological Survey		✓ Y	es 🗌 No									
	Cores Taken					Base	Anhydrite	1465'		+640			
Heebner	Electric Log Run		Y	es 📝 No		Topel	· ·		3166'		-1061		
CASING RECORD New Used Size Hole Size Casing Set (in O.D.) Set ((Завти Сору)					Heeb			3416'		-1311		
CASING RECORD New Jused Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Stee Casing Weight Delite Stee (In O.D.) Set (In O.D.) Se	List All E. Logs Run:								3457'		-1331		
CASING RECORD New Used									3457'		-1352		
Purpose of String Size Hole Size Casing Cement Size Casing Cement Size Casing Cement Size Casing Cement Cemen						ВКС			3700'		-1575		
Purpose of String Size Hole Drilled Set (In O.D.) Set (In O.D.)				CASING	RECORD	Ĭ N∈	w Used			<u> </u>			
Surface Pipe 12 1/4" 8 5/8" 23 1156 Common 425 2% Gel & 3% CC Surface Pipe 12 1/4" 8 5/8" 23 1156 Common 425 2% Gel & 3% CC		7						I					
ADDITIONAL CEMENTING / SQUEZE RECORD Purposo: Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated TUBING RECORD: Size: Set At: Packer At: Liner Run: Producing Method:	Purpose of String									- 1 7			
Purpose:	Surface Pipe	12 1/4"	8 5/8"		23		1156	Common	425	2% (3el & 3% CC		
Purpose:													
Purpose:													
Purpose:					<u> </u>								
Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Perforate Shots Per Foot Specify Footage of Each Interval Perforated TUBING RECORD: Size: Set At: Packer At: Liner Run: Producing Method:				ADDITIONAL	CEMENT	NG / SQL	IEEZE RECORD		·				
Plug Off Zone Shots Per Fool 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 TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. Producing Method:	· ·		Type of Cement		#Sacks Used		d Type and Percent Additives						
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. Producing Method:													
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. Producing Method:													
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Date of First, Resumed Production, SWD or Enhr. Producing Method:	Shots Per Foot												
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Date of First, Resumed Production, SWD or Enhr. Producing Method:													
Date of First, Resumed Production, SWD or Enhr. Producing Method:	TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:						
								Yes [No				
Flowing Pumping Gas Lift Other (Explain)	Date of First, Resumed P	roduction, SWD or Enh	nr.	Producing Meth	od:	Flowin	g Pumpir	ng 🔲 G	as Lift 📗	Other (Expla	ain)		
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours	ſ	Oil {	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Rati	0	Gravity		
	L												
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:	DISPOSITION	N OF GAS:		M	_	F COMPLE	ETION:		PRODU	CTION INTE	ERVAL:		
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)				_	Perf.	Dually	Comp. Cor	mmingled					

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

API No. 15-195-22,639-00-00

Verda #1-36

36-14-21w

Continuation of Tops

Тор	Datum
3784'	-1679
3827'	-1721
3849'	-1744
	3784' 3827'

RECEIVED KANSAS CORPORATION COMMISSION

MAR 16 2010

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., LLC. 33804

SERVICE POINT: TO P.O. BOX 31 **RUSSELL, KANSAS 67665** assell TWP RANGE CALLED OUT JOB START SEC. ON LOCATION JOB FINISH 36 14 DATE 2.2-10 21 300 m. 3:300 mi STATE COUNTY LOCATION FILSS TO BITTE ! Ald Trail LEASE UERM WELL# 1-36 OLD OR NEW (Circle one) Discovery Drilling #2 CONTRACTOR **OWNER** TYPE OF JOB **CEMENT** T.D. 3865 HOLE SIZE AMOUNT ORDERED 220 6940 49661 CASING SIZE **DEPTH TUBING SIZE** DEPTH DRILL PIPE 4/2 X-H DEPTH 3820 TOOL **DEPTH** PRES. MAX 132 MINIMUM COMMON MEAS. LINE **SHOE JOINT POZMIX** CEMENT LEFT IN CSG. **GEL** PERFS. **CHLORIDE** DISPLACEMENT **ASC** (1) **EOUIPMENT** RECEIVED

KANSAS CORPORATION COMMISSION @ (a) CEMENTER _____ **PUMP TRUCK** HELPER MAR 1 6 2010 **BULK TRUCK** CONSERVATION DIVISION DRIVER 410 WICHITA, KS **BULK TRUCK** DRIVER HANDLING MILEAGE **REMARKS:** 25514 SERVICE 650 100516 165K DEPTH OF JOB 30516 PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE 30 MANIFOLD _____ TOTAL 1201 STREET ____ STATE ZIP PLUG & FLOAT EQUIPMENT 83/8 woderfly

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment

QUALITY OILWELL CEMENTING, INC. hone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 3718

Pho	ne	785-483-2025
Call	70	E-224-1041

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

Cell 785-324-1041				·		T		1 41	T Finish	
	Sec.	Twp.	Range	(County	State	On	Location	Finish	
Date /=28-/0	36	12/	21_	ZX	S/1200	Kansas			10:00 AM	
Lease Verda	<u> </u>	Vell No.	-3/	Location	on FIIIs	105	2/40	<u> </u>		
Contractor Discovery Drilling Rig 2					Owner					
Type Job Surface					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish					
Hole Size		T.D.	1156		cementer and helper to assist owner or contractor to do work as listed.					
Csg. 8= 234	<u> </u>	Depth	1156		Charge Z	Junius -1	Lekon	. ,	<u> </u>	
Tbg. Size		Depth			Street	<u> </u>				
Tool		Depth		 	City		State			
Cement Left in Csg.		Shoe Jo	oint	·	The above wa	as done to satisfac		vision of owner	r agent or contractor.	
Meas Line		Displace	e 7/3	1			CEMENT			
	EQUIPN	MENT			Amount Ord	lered 425 (2 - 3	GCC2	864	
Pumptrk / No. Ceme Helpe	r ('7	ave			Common 4	250	10 30		496250	
Bulktrk 4 No. Driver	/5/Cas	da			Poz. Mix		NO 49/3 .			
Bulktrk No. Driver		**			Gel.	S - /	7.50		136.0	
JOB SE	RVICES	& REMAI	RKS		Calcium	15 242	1 <i>9</i> 2		136.50 B	
Remarks:					Hulls					
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100										
A DO					Pumptrk Ch	large Long	Surfac	<u>e</u>	28900	
Non					Mileage 3	70/2	99			
	1						-	Tax	252.21	
								Discount	(1588.00)	
X. Signature / MMM] .			Total Charge	6604.71	