

Kansas Corporation Commission Oil & Gas Conservation Division

JUL 1 6 2010

June 2009
Form Must Be Typed

WELL COMPLETION FORM KCC WICHITA All blanks must be Filled WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 30717 | API No. 15 - 195-22,656-00-00 |
|--|---|
| Name: Downing Nelson Oil Co., Inc. | Spot Description: 250' S & 190' E of |
| Address 1: PO Box 372 | <u>SE_NE_NE_Sec. 3</u> Twp. 13 S. R. 21 ☐ East West |
| Address 2: | 1,240 Feet from V North / South Line of Section |
| City: Hays State: KS Zip: 67601 + | 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-Waldschmidt Unit Well #: 1-3 |
| Wellsite Geologist: Ron Nelson | Field Name: Wildcat |
| Purchaser: Coffeyville Resources | Producing Formation: Arbuckle |
| Designate Type of Completion: | Elevation: Ground: 2206 Kelly Bushing: 2214 Total Depth: 3896 Plug Back Total Depth: |
| ✓ New Well Re-Entry Workover | |
| ✓ Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. | Amount of Surface Pipe Set and Cemented at: 220.20 Feet Multiple Stage Cementing Collar Used? ✓ Yes ☐ No If yes, show depth set: 1547 Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: 1547 |
| Cathodic Other (Core, Expl., etc.): | feet depth to: Surface w/ 155 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD | Chloride content: 16,000 ppm Fluid volume: 240 bbls Dewatering method used: Evaporation |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | Quarter Sec TwpS. R |
| ENHR Permit #: | County: Permit #: |
| GSW Permit #: | Terring #. |
| 04/24/2010 04/30/2010 05/01/2010 Spud Date or Date Reached TD Completion Date or | |
| Recompletion Date Recompletion Date Recompletion Date | |
| Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information |

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 Ala J | own | | |
|-----------------------|-----|------------|--|
| Title: Vice President | Dat | 07/09/2010 | |

| KCC Office Use ONLY |
|---|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| ☑ Wireline Log Received |
| ☑ Geologist Report Received |
| UIC Distribution |
| ALT 🔲 I 🔀 II 🔲 III Approved by: 🕽 🙀 Date: 🔣 🗓 |

| Operator Name: <u>Dow</u> | erator Name: Downing Nelson Oil Co., Inc. | | | | Lease Name: Deutscher-Waldschmidt Unit Well #: 1-3 | | | | |
|---|---|---------------------------|---------------------------------------|-------------------------|--|-------------------------------|---------------------|-----------------|-------------------------------|
| Sec. 3 Twp. 13 | s. R. <u>21</u> | Eas | t 🗸 West | County: Trego | | | | | |
| INSTRUCTIONS: Shot time tool open and clos recovery, and flow rate line Logs surveyed. At | sed, flowing and shu s if gas to surface to | it-in press est, along | sures, whether s with final chart(| hut-in pres | sure rea | ched static level, | hydrostatic pre | ssures, bottom | hole temperature, fluid |
| Drill Stem Tests Taken (Attach Additional S. | heets) | / \ | ∕es | | ✓ Log Formation (Top), De | | | and Datum | Sample |
| Samples Sent to Geolo | ogical Survey | | ∕es ☑ No | | Name | | | Тор | Datum |
| Cores Taken | , | | ∕es ☑No | | 1 | nhydrite Anhydrite | | 1570' 1598' | +644 +603 |
| Electric Log Run Electric Log Submitted | Flectronically | | ∕es □No ∕es ☑No | | Topek | • | | 3234' | -1020 |
| (If no, Submit Copy) | • | ₩' | 163 1140 | | Heebr | ner | | 3461' | -1247 |
| List All E. Logs Run: | | | | | Toron | to | | 3481' | -1267 |
| Micro, Sonic, Du | | nd Com | pensated | | LKC | | | 3496' | -1282 |
| Density/Neutron | | | · · · · · · · · · · · · · · · · · · · | | ВКС | | | 3738' | -1524 |
| | | Rep | | RECORD conductor, su | ✓ Ne | ew Used ermediate, product | ion, etc. | | |
| Purpose of String | Size Hole Drilled | Si | ze Casing et (In O.D.) | Weig Lbs. / | ght | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface Pipe | 12 1/4" | 8 5/8" | | 23 | | 220.20 | Common | 150 | 2% Gel and 3% CC |
| Production String | 7 7/8" | 5 1/2" | | 14 | | 3888 | EA/2 | 150 | |
| | | | | DV Tool | | 1547 | SMDC | 155 | |
| | | | ADDITIONAL | CEMENTIN | NG / SQL | JEEZE RECORD | I | . 1.122 | |
| Purpose: Perforate | Depth Top Bottom | Туре | e of Cement | # Sacks | # Sacks Used Type and Percent Additives | | | 3 | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | |
| Shots Per Foot | | | RD - Bridge Plugs | | | | cture, Shot, Ceme | | |
| 4 | Specify Footage of Each Interval Perfora 4 3895' - 3891' | | | | | 12.0 | Tourn and Kind Of R | iateriai Oseu) | Depth |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING RECORD: | Size: 3/8" | Set At: 3870.9 | | Packer At | : | Liner Run: | Yes ✓ N | 0 | |
| Date of First, Resumed P 06/05/2010 | roduction, SWD or EN | HR. | Producing Meth | od: Pumping | ; <u> </u> | Gas Lift 0 | ther (Explain) | | |
| Estimated Production Per 24 Hours | Oil 8 | Bbls. | Gas . | Mcf | Wate | er Bi O | ols. | Gas-Oil Ratio | Gravity 38 |
| DISPOSITIO | N OF GAS: | | M | ETHOD OF | COMPLE | TION: | | PRODUCTION | ON INTERVAL: |
| Vented Sold | Used on Lease | | | Perf. | Perf. Dually Comp. Commingled | | | | |
| (If vented, Submit ACO-18.) Other (Specify) | | | | | (Submit A | (Subr | nit ACO-4) | | |

LIED CEMENTING CO., LLC. 041575

| | OX 31 ELL, KA | ANSAS 676 | 65 | | SER' | VICE POINT: | UKS |
|--------------------------------|------------------|-----------|-------------------|-----------------|--------------|----------------|----------------------|
| DATE 4-24-10 | SEC. | TWP. | RANGE 21 | CALLED OUT | ON LOCATION | JOB START | JOB FINISH 7:00pm |
| Deutscher- LEASE Waldschmid | L WELL + | 1-8 | LOCATION R | ga Rd \$ I-70 V | k Mile South | COUNTY | STATE |
| OLD OR NEW (Ci | | | | South West into | | J | |
| | | | | | | | |
| CONTRACTOR [|)izcon | ery Drik | ing Rig #3 | OWNER | | | |
| TYPE OF JOB 5 | wrface | <u> </u> |).223' | CEMENT | | | |
| HOLE SIZE 12 | 1 8/2 | | EPTH 223 | | RDERED | com 31/0 | 2%. Gel |
| CASING SIZE TUBING SIZE | 78 | | EPTH | | | | |
| DRILL PIPE | | | EPTH | | | | |
| TOOL | | | EPTH | | | | 2-25 |
| PRES. MAX | | M | INIMUM | COMMON_ | 150 | | 2025,00 |
| MEAS. LINE | | | IOE JOINT | POZMIX _ | 3 | @ | |
| CEMENT LEFT I | N CSG. | 15 | | GEL _ | | | 257,5° |
| PERFS. | | | | CHLORIDE | | @ <u></u> | _ 42 // 34 |
| DISPLACEMENT | · | 1381 | · | ASC | | @ @ | |
| | E | QUIPMEN | Т | RECEIVED | | | |
| | | | | | | | |
| PUMP TRUCK | CEME | NTER_Jo | hn Roberts | JUL 1 5 201 | <u> </u> | @ | |
| # 398 | | R Paul | | | | @ | |
| BULK TRUCK | | • | | KCC WICHI | TR | @ | |
| # 410 | DRIVE | R Glenn | \ | | | @ | <u></u> |
| BULK TRUCK | | | | | | @ | |
| # | DRIVE | ER | | HANDLING | | @ <i>_2.25</i> | 168.7 |
| | | | | MILEAGE 2 | 10/5/2/m/c | | 300,00 |
| | F | REMARKS | : | | | TOTA | L 28/2.0 |
| Est Cinc | alation | | | | SERV | VICE | |
| Mix 150 | -1- 0- | | | DEPTH OF | JOB | | |
| | | | | PUMP TRU | CK CHARGE | | 991,00 |
| Displace | 1.1/ 1. | ? RA/ | 420 | EXTRA FOO | OTAGE | @ | |
| • | | | | MILEAGE. | | <u> </u> | |
| Cement | Did. | Circula | ite | MANIFOLE |) | @; | |
| | | | Thank You | .} | | @ | |
| · | | | | | | @ | |
| CHARGE TO: | Dow | nina-No | Ison Dil Co | | | | 4 |
| | | | | | | TOT | AL ///0,00 |
| STREET | | | | | | | , |
| CITY | | STATE | ZIP | | PLUG & FLO | AT EQUIPM | ENT |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| To Allied Ceme | enting C | o., LLC. | | | | @ @ | |

@

You are hereby requested to rent cementing equipment

| IOR | LOG |
|-----|-----|
| JUD | LUG |

SWIFT Services, Inc.

DATE 5-1-10 PAGE NO.

| | 12796 - 7 | | WELL NO. | | DC. | WAW: | | SIL 2-STAGE LGST. TICKET NO. 18415 | | |
|--------------|-----------|---------------|-----------------------|-----------------------------|----------|----------|---|---|--|--|
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | VOLUME PUMPS (BBL) GALT T C | | | | DESCRIPTION OF OPERATION AND MATERIALS | | |
| | 0700 | | ļ | ļ | | | | ON LOCATION | | |
| | | | | | | | | | | |
| | 08/2 | Mar 1 | | | | | ļ | START 51/2" CASTOG ZN WELL | | |
| | | | | | | <u> </u> | | | | |
| | | | 1 | CEI\ | | | | 70-3897 SET < 3888 | | |
| | | | יטנ | 18 | 20 | 10 | | TP-3888 512#14 | | |
| | | | 1 | | | | | 55-42.36 | | |
| | | | KCC | CVVI | υП | 117 | | CENTRALIZES-1, 2, 3, 5, 7, 9, 55 | | |
| | | | | | | | | CMT BSKTS-3, 56 | | |
| | | | | | | | | DV 700L e 1548 70PJT # 56 | | |
| | 1000 | | | | ./ | · | 1200 | BREAK CORCULATION) - DROP BALL SET PACKES | | |
| | 1125 | в | 12 | | */ | | | PUMP 500 GAL MUSELUSH | | |
| | 1127 | Ь | 20 | | W | | 450 | PUMP 20 BRES KCL-FLUSH | | |
| | 1145 | 41/2 | 36 | | 1 | | | MX 150 SKS EA-2 CEMENT & 15,4 APG | | |
| | 1155 | | | | | | , | WASH OUT PUMP - LIDES | | |
| | 1156 | | | | | | | RELEASE IST STACE LATCH DOWN PLUG | | |
| | 1202 | | 0 | | / | | | DISPLACE PLUG (LOTT & 70BBS) | | |
| | 1218 | 61/2 | 93.8 | | | | 1500 | PLUG DOWN - PSEUP LATEH ZU PLUG | | |
| | 1220 | | | | | | OK | RELEASE PST - HELD | | |
| | | | | | | | | | | |
| | 1225 | | | | | , | | DROP DV OPSIENG PLUG | | |
| | 1235 | | ······ | | ~ | | | OPEN DV TOOL - CARCULATE | | |
| | 1235 | 6 | 20 | | <u> </u> | | 200 | PUMP 20 BBLS KCL - FLUSH | | |
| | 1240 | | 7-5 | | | | .50() | PING RH (305KS) MH (205KS) | | |
| | 1247 | 614 | 83 | | / | | 750 | MX 150 SKS SMD @ 11.2 PP6 | | |
| | 1307 | <u> </u> | 0.3 | | Ť | | <u> </u> | WASH OUT PUMP - LINES | | |
| | /308 | | | | | | | RELEASE DV CLOSTIG PING | | |
| | 1310 | 61/2 | 0 | | 7 | | | DESPLACE PUG | | |
| | 1315 | 5 | 37.8 | | | | 1500 | PWG DOWN - PSTUP CLOSE DV TOOL | | |
| | 1317 | | | | | | | RELEASE PST - HELD | | |
| | | | | | | | | COLCULATED 20 SKS CEMENT TO PET | | |
| | | | | | | | | WASH TRUCK | | |
| | 1400 | | | | | | | JOR COMPLETE | | |
| | 1.00 | | | - | | | | THANK YOU | | |
| | | | | + | | | | WAWE DUSTY, JEFF, LAWE | | |