

| For KCC Use: | 11-4-07 |
|-----------------|---------|
| Effective Date: | 11-7-01 |
| District #4 | |
| SGA? XYes | No |

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 November 2005 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

| Section Sect | | Mu | st be approved by KCC five | (5) days prior to commencing well | |
|---|--|---|--|---|---|
| mount day year 30717 DPERATOR: Licensee 3 30717 DPERATOR: Licensee 3 30717 DPERATOR: Licensee 3 15 0 | Expected Spud Date: 1 | 1/23/2007 | | Spot Description: 20'N & 60'E of | <u> </u> |
| PERATOR: Loansel 30717 Jame: Dockning-Neison OI Co Inc. Jame: Dockning- | m | onth da | y year | SW _ NW _ SE Sec. 5 Twp. 13 | .S. R. 22 🔲 E 🛛 W |
| Section Sect | 307 | 717 | | | |
| Is SECTION: Regular Irregular? | OPERATOR: License# | | | | |
| Mode: Locate will control to State, KS Zip. 67601 + 0372 Country, Treago Country | Name: Downing-Neison Oil Co III. | | | | |
| Contract Parson; Ron Naison. Phone: 78-621-9810 CONTRACTOR: Licensee 31545 Well Drilled For: Well Class: 75-90 Equipment: 15-75-621-9810 Well Drilled For: Well Class: 75-90 Equipment: 15-75-75-75-75-75-75-75-75-75-75-75-75-75 | | | | | |
| Contract Person. Ron Nelson Prone. 758-52/1-2913 CONTRACTOR: License# .31548 Name. Discovery Celliny Well Dillod For. Well Class: Type Equipment: Solid Prone State Contract Contrac | | OL (KS : | 2: 67601 0372 | | reverse side) |
| Failed Names: Willideats Spaced Field? Spaced Field. S | City: Pan Najeon | State: 2 | 11p: <u>07001</u> + <u>35.2</u> | County: Frego | 4 E |
| Secret Contractor: Licenses 31548 | Contact Person: ROT Nelson | | | | Weil #: 1-5 |
| Name: Original Competition Date: | | | | Field Name: Wildcat | |
| Name Discovery Chilling Well Class Type Equipment Target Formation(s) LKC & Antuckle 390 16et MSL Mad Polary 170 16et MSL 170 | CONTRACTOR: License#_3154 | 18 | | Is this a Prorated / Spaced Field? | Yes ∑No |
| Solicity | Name: Discovery Drilling | | | Target Formation(s): LKC & Arbuckle | |
| Solicity | Mail Drillad For | Moll Class: | Type Equipment | Nearest Lease or unit boundary line (in footage): 390 | |
| Gas Storage Pool Ext. Air Rotary Water well with one mile: Gable Seismilo : # of Holes Other | | _ | <u></u> · · | Ground Surface Elevation: 2298 | feet MSL |
| Disposal Other Cable Other Cable Other Cophe C | _ | | | | |
| Depth to bottom of tresh water: 180 Depth to bottom of tresh water: 180 Depth to bottom of usable water. 180 Depth to Dettom of Indian Depth water. 180 Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Depth to Dettom of Usable water. 180 Depth to Dep | | | | • | Yes X No |
| Surface Pipe by Atternate: Surface Pipe Surface | | | LCable | | |
| Grant Gra | | s Uther | | | |
| Length of Surface Pipe Planned to be set: 200 | Other: | | | | |
| Directional, Deviated or Horizontal wellbore? Ves No | If OWWO old well inform | ation as follows: | | Length of Surface Pine Planned to be set. 200 | |
| Well Name: Original Completion Date: Original Total Depth: Formation at Total Depth: Abbuckle Water Source for Drilling Operations: Well Spram Pond Other: DWR Permit #: Will Cores be taken? If Yes, proposed zone: ### RECEIVED AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. **KANSAS CORPORATION COMMIS** It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe Consequently Division Wichina, As ### Authorization and approach of the Division Division Wichina, As ### Authorization and Production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix B* - Castern Kansas surface casing orgen* 133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be pipeling. For KCC Use ONLY API # 15 - 195 - 259 - 200 Minimum surface pipe required 0 Minimum surface | _ | | | Length of Conductor Pine (if any). | |
| Original Completion Date:Original Total Depth: | Operator: | | | | |
| Water Source for Drilling Operations: Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #: Well Farm Pond Other: DWR Permit with DWR Well Farm Pond Other: DWR Permit with DWR Will Cores be taken? Well Wel | | | | | |
| If Yes, true vertical depth: | Original Completion Date: | Origin | ıal Total Depth: | | |
| Investing the permit with power permit with DWR DWR permit with DWR Dwr. | | ())) | | | |
| Bottom Hole Location: (Note: Apply for Permit with DWR Yes No No Will Cores be taken? Yes No No Will Cores be taken? Yes No No Will Cores be taken? Yes Will Cores Will | Directional, Deviated or Horizonta | ai wellbore? | | — — | |
| No | | | | | - I - 1 |
| AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. KANSAS CORPORATION COMMIS It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe Constitutions in through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order %133.891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all gases, NOTIFY district office prior to any cementing. Thereby certify that the statements made herein are true and to the best of my knowledge and office. API # 15 | | | | | |
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| The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. KANSAS CORPORATION COMMIS It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe will remain through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order 133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all gases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Pate: Approved by | | | | If Yes, proposed zone: | |
| 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>Shall pn Division Michita</i> , KS through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary <i>prior to plugging</i> ; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order 133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well anall be plugged. In all gases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and cellef. Pate: **DOCKCC Use ONLY** API # 15 - **J95 - 23509-0000** Minimum surface pipe required **DOCKCC Use ONLY** Approved by: **Put 10-30-07** This authorization expires: **DOCKCC Use ONLY** This authorization expires: **DOCKCC Use ONLY** This authorization expires: **DOCKCC Use ONLY** This authorization void if drilling not started within **months of approval date.** The provided of the proval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired Date: ** Signature of Operator or Agent: ** The provided of the pro | It is agreed that the following m | ninimum requirem | , completion and eventual plug nents will be met: | | ISAS CORPORATION COMMISS |
| 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be completed into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order 133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all gases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: Signature of Operator or Agent: For KCC Use ONLY API # 15 - 195 - 23509-0000 For KCC Use ONLY Approved by: App | Notify the appropriate di | strict office prior | to spudding of well; | 1.200 | 50. = 5 = 5 |
| Title: Signature of Operator or Agent: Mac Title: Square | 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, an 5. The appropriate district of the ALTERNATE II COI Or pursuant to Appendix must be completed within | surface pipe as a sed materials plus agreement betwoffice will be notif MPLETION, prod ("B" - Eastern Kain 30 days of the | specified below shall be set to a minimum of 20 feet into the een the operator and the distribution before well is either pluggiuction pipe shall be comented insas surface casing order \$\frac{\pi}{2}\$. | by circulating cement to the top; in all cases surface pipe underlying formation. Pict office on plug length and placement is necessary period or production casing is cemented in; of from below any usable water to surface within 120 DA 33,891-C, which applies to the KCC District 3 area, alto plugged. In all gases, NOTIFY district office prior to | rior to plugging; AYS of spud date. ernate II cementing |
| For KCC Use ONLY API # 15 | I hereby certify that the statem | ents made hereir | nare true and to the best of m | ny knowledge authoritet. | / |
| For KCC Use ONLY API # 15 | Date: 26 Oct 7007 | Signature of Op- | erator or Agent: /////// | MA: MI Title: NG | ?ent |
| API # 15 | | *************************************** | | Remember to: | U |
| API # 15 | For KCC Use ONLY | | | - File Drill Pit Application (form CDP-1) with Intent to | Drill; |
| Conductor pipe required 0 feet Minimum surface pipe required 200 feet per ALT. I I I Sulface pipe required 200 feet per ALT. I Submit plugging report (CP-4) after plugging is completed (within 60 days); Approved by: 2 10-30-07 This authorization expires: 2030-08 (This authorization void if drilling not started within 7 months of approval date.) Well Not Drilled - Permit Expired Date: Well Not Drilled - Permit Expired Date: | ADIA 15 195-22. | 509-000 |) | - File Completion Form ACO-1 within 120 days of spi | ud date; |
| Minimum surface pipe required 200 feet per ALT. Sulface pipe required 200 feet per ALT. Feet plugging report (CP-4) after plugging is completed (within 60 days): Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired Date: Signature of Operator or Agent: | | | | - File acreage attribution plat according to field prora | ilon orders; |
| Approved by: 44 10-30-08 This authorization expires: 10-30-08 (This authorization void if drilling not started within fronths of approval date.) Well Not Drilled - Permit Expired Date: | Conductor pipe required | | | | |
| Approved by: 44 10-30-08 This authorization expires: 10-30-08 (This authorization void if drilling not started within fronths of approval date.) Well Not Drilled - Permit Expired Date: | Minimum surface pipe require | d | feet per ALTI XII | | |
| This authorization expires: 10-30-08 (This authorization void if drilling not started within months of approval date.) Well Not Drilled - Permit Expired Date: | Approved by: 44 10-30 | <i>-01</i> | | | " |
| (This authorization void it drilling not started within a months of approval date.) Well Not Drilled - Permit Expired Date: Signature of Operator or Agent: | This authorization expires | 10-30-08 | | | |
| Well Not Drilled - Permit Expired Date: | (This authorization void if drilling | g not started within, | months of approval date.) | | <u> </u> |
| Spud date: Agent: Signature of Operator of Agent: | ' | | | · — | |
| | Spud date: | Agent: | | Signature of Operator of Agent: | X |



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

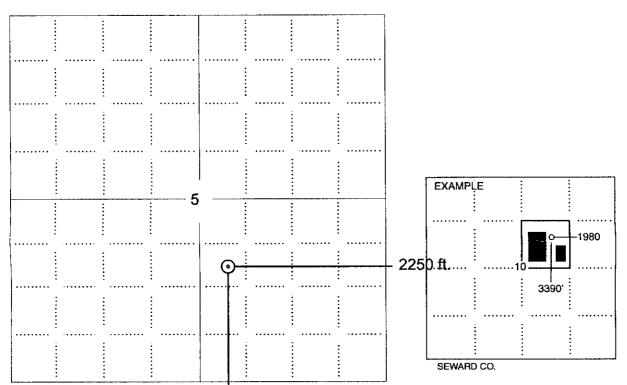
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

| API No. 15 - 195-22509-0000 | | | |
|---------------------------------------|--|--|--|
| Operator: Downing-Nelson Oil Co Inc | Location of Well: County: Trego | | |
| Lease: DIETZ "C" | 1,670 feet from N / X S Line of Section | | |
| Well Number: 1-5 | 2,250 feet from X E / W Line of Section | | |
| Field: Wildcat | Sec. 5 Twp. 13 S. R. 22 EX W | | |
| Number of Acres attributable to well: | Is Section: Regular or Irregular | | |
| QTR/QTR/QTR of acreage: SW _ NW _ SE | | | |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW | | |

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)



NOTE: In all cases locate the spot of the proposed drilling locaton.

1670 ft.

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1013001

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: Downing-Nelson Oil | Co Inc | | License Number: 30717 | | |
|--|------------------------|-----------------------------------|---|-------------------------------|--|
| Operator Address: PO BOX 372 | | HAYS K | (S 67601 | | |
| Contact Person: Ron Nelson | | | Phone Number: 785-621-2610 | | |
| Lease Name & Well No.: DIETZ "C" | 1-5 | 5 | Pit Location (QQQQ): | | |
| Type of Pit: | Pit is: | | <u>SW</u> _ <u>NW</u> <u>SE</u> | | |
| Emergency Pit Burn Pit | Proposed | Existing | Sec. 5 Twp. 13 R. 22 East West | | |
| Settling Pit Drilling Pit | If Existing, date or | onstructed: | 1,670 Feet from North / South Line of Section | | |
| Workover Pit Haul-Off Pit | Pit capacity: | | | Line of Section | |
| (If WP Supply API No. or Year Drilled) | 3,000 | (bbis) | Trego | County | |
| Is the pit located in a Sensitive Ground Water | Area? Yes | No | Chloride concentration: | mg/l | |
| Is the bottom below ground level? | Artificial Liner? | | (For Emergency Pits and Settling Pits How is the pit lined if a plastic liner is not used? | | |
| Yes No | Yes X | No | Lined with clay soil, native and fresh me | ud. | |
| Pit dimensions (all but working pits): | 70 Length (fe | eet) 70 | Width (feet) N/A: | Steel Pits | |
| Depth fi | rom ground level to de | eepest point: | 5 (feet) No P | it | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance a liner integrity, including any special monitoring. | | | | RECEIVED RPORATION COMMESSIC | |
| | | | | T 2 9 2007 | |
| Distance to nearest water well within one-mile | e of pit | Depth to shallo Source of info | west fresh water1 feet. | ERVATION DIVISION WICHITA, KS | |
| 4403 | | measi | | KDWR Y | |
| Emergency, Settling and Burn Pits ONLY | : | Drilling, Work | over and Haul-Off Pits ONLY: | Ø, | |
| Producing Formation: | | Type of materi | Type of material utilized in drilling/workover: Fresh Mud | | |
| · · · · · · · · · · · · · · · · · · · | | 1 | Number of working pits to be utilized: | | |
| Barrels of fluid produced daily: Abandonme | | Abandonment | Abandonment procedure: Allow liquid contents to evaporate, let cuttings dry and backfill. | | |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pi | | Drill pits must | Drill pits must be closed within 365 days of spud date. | | |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. | | | | | |
| Datobar Z 6, Zoo 7 Date / Mas 4. Signature of Applicant or Agent | | | | | |
| KCC OFFICE USE ONLY Steel Pit RFAC RFAS | | | | | |
| Date Received: 10/2-107 Permit Nun | nber: | Perm | it Date: 10/25/07 Lease Inspection: | Yes XNo | |