



OWWO

For KCC Use: Effective Date: 7-21-07 District # 4 SGA? Yes No

KANSAS CORPORATION COMMISSION 1010423 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

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: 07/30/2007 month day year

OPERATOR: License# 30717 Name: Downing-Nelson Oil Co Inc Address 1: PO BOX 372 Address 2: City: HAYS State: KS Zip: 67601 + 0372 Contact Person: Ron Nelson Phone: 785-621-2610 CONTRACTOR: License# 31548 Name: Discovery Drilling

Spot Description: SE SE Sec. 5 Twp. 13 S. R. 22 E W (Q/Q/Q) 660 feet from N / S Line of Section 660 feet from E / W Line of Section

Is SECTION: Regular Irregular? (Note: Locate well on the Section Plat on reverse side)

County: Trego Lease Name: Riedel (OWWO) Well #: 1 Field Name: Wildcat

Is this a Prorated / Spaced Field? Yes No Target Formation(s): LKC & Arbuckle

Nearest Lease or unit boundary line (in footage): 660 Ground Surface Elevation: 2295 feet MSL

Water well within one-quarter mile: Yes No Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 150 Depth to bottom of usable water: 850

Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: 207

Length of Conductor Pipe (if any): 0 Projected Total Depth: 4276

Formation at Total Depth: Arbuckle Water Source for Drilling Operations: Well Farm Pond Other:

DWR Permit #: (Note: Apply for Permit with DWR)

Will Cores be taken? Yes No If Yes, proposed zone:

Well Drilled For: Oil Gas Enh Rec Storage Disposal Seismic; # of Holes Other: Well Class: Infield Pool Ext. Wildcat Other: Type Equipment: Mud Rotary Air Rotary Cable

If OWWO: old well information as follows: Operator: Chief Drilling Co., Inc. Well Name: Riedel # 1 Original Completion Date: 12/10/74 Original Total Depth: 4276

Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: Bottom Hole Location: KCC DKT #:

OWWO

AFFIDAVIT

RECEIVED KANSAS CORPORATION COMMISSION

JUL 16 2007

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It is agreed that the following minimum requirements will be met:

CONSERVATION DIVISION WICHITA

- 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 shall be set 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 cases, 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: July 12, 2007 Signature of Operator or Agent: [Signature] Title: Agent

For KCC Use ONLY API # 15 - 195-20310-00-01 Conductor pipe required 0 feet Minimum surface pipe required 207 feet per ALT. I II Approved by: RNH 7-16-07 This authorization expires: 1-16-08 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent:

Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit 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:

5 13 22 E W



1010423

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 - 19520310-00-01

Operator: Downing-Nelson Oil Co Inc

Lease: Riedel (OWWO)

Well Number: 1

Field: Wildcat

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - SE - SE

Location of Well: County: Trego

660 feet from N / S Line of Section

660 feet from E / W Line of Section

Sec. 5 Twp. 13 S. R. 22 E W

Is Section: Regular or Irregular

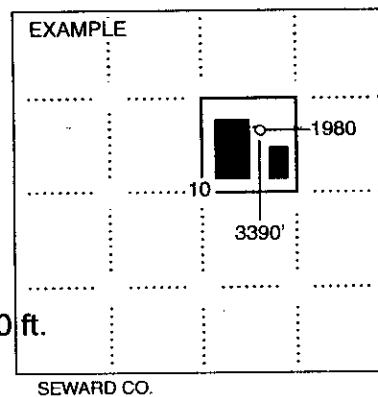
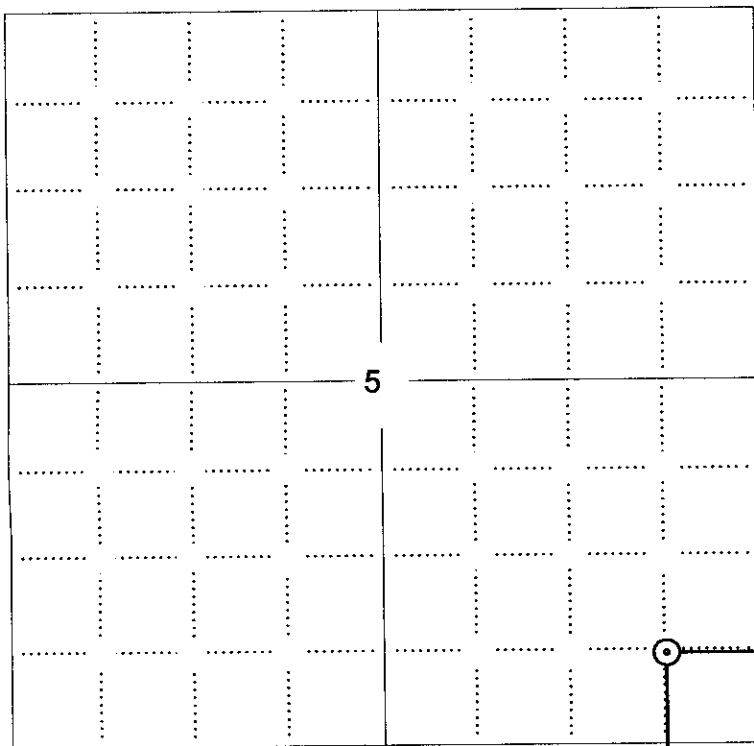
If Section is Irregular, locate well from nearest corner boundary.

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 location.

660 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: (CO-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION 1010423
OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

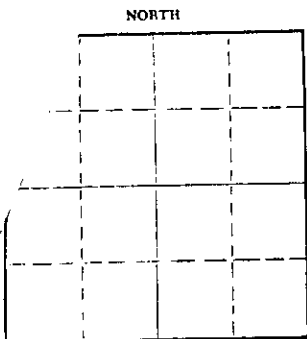
Operator Name: Downing-Nelson Oil Co Inc		License Number: 30717	
Operator Address: PO BOX 372		HAYS KS 67601	
Contact Person: Ron Nelson		Phone Number: 785-621-2610	
Lease Name & Well No.: Riedel (OWWO) 1		Pit Location (QQQQ): SE SE	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 1,500 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Lined with clay soil, native nad fresh mud			
Pit dimensions (all but working pits): <u>70</u> Length (feet) <u>70</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>5</u> (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit <u>3155</u> feet Depth of water well <u>35</u> feet		Depth to shallowest fresh water <u>21</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>Fresh Mud</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Allow liquid contents to evaporate, let cuttings dry and backfill.</u> Drill pits must be closed within 365 days of spud date.	
RECEIVED KANSAS CORPORATION COMMISSION JUL 16 2007 CONSERVATION DIVISION			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
<u>July 12 2007</u> Date		<u>Thomas S. K.</u> Signature of Applicant or Agent	
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>			
Date Received: <u>7/16/07</u> Permit Number: _____ Permit Date: <u>7/16/07</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

15195-20310-00-01

STATE OF KANSAS
CORPORATION COMMISSION

WELL PLUGGING RECORD

Completely
part in
Division
ation Commission
ANSAS



Locate well correctly on above
Section Flat

Trego County, Sec. 5 Twp. 13 Rge. 22 (E) X (W)
Location as "NE/CNW/SE/SW" or footage from lines. C SE SE
Lease Owner Chief Drilling Co., Inc.
Lease Name Riedel Well No. #1
Office Address 905 Century Plaza, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed December 10, 1974 19
Application for plugging filed December 9, 1974 19
Application for plugging approved December 9, 1974 19
Plugging commenced December 10, 1974 19
Plugging completed December 10, 1974 19
Reason for abandonment of well or producing formation dry hole

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Leo Massey, Hays, Kansas/State Pluggers
Producing formation Depth to top Bottom Total Depth of Well 4276 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
		0	207'	8 5/8"		

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plugged through drill pipe @ 700' w/20 sacks cement
Plugged through drill pipe @ 185' w/20 sacks cement
Plugged through drill pipe @ 40' w/10 sacks cement

RECEIVED
STATE CORPORATION COMMISSION
DEC 13 1974
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Chief Drilling Co., Inc.
Address 905 Century Plaza, Wichita, Kansas 67202

STATE OF KANSAS COUNTY OF SEDGWICK ss.

Jim Robinson (employee of owner) or (XXXXX) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Jim Robinson
905 Century Plaza, Wichita, Kansas 67202
(Address)

Subscribed and sworn to before me this 12th day of December, 1974

Original P. Fabian
Virginia S. Fabian Notary Public.

