

For KCC Use:
 Effective Date: 2-27-08
 District # 4
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

RECEIVED
 KANSAS CORPORATION COMMISSION
 Form C-1
 October 2007

FEB 21 2008
 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

CONSERVATION DIVISION
 WICHITA, KS

Expected Spud Date: March 1 2008
month day year

OPERATOR: License# 33190
 Name: Noble Energy, Inc.
 Address 1: 1625 Broadway, suite 2200
 Address 2: _____
 City: Denver State: CO Zip: 80202 + _____
 Contact Person: Raelene K. Milne
 Phone: 303-228-4212
 CONTRACTOR: License# 8273
 Name: Excell Drilling, Wray, CO

Spot Description:
SE - SW - NW - NE Sec. 22 Twp. 4 S. R. 41 E W
(or or)
1,120 feet from N / S Line of Section
2,170 feet from E / W Line of Section

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

County: Cheyenne
 Lease Name: Douthit Well #: 31-22
 Field Name: Cherry Creek

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Niobrara
 Nearest Lease or unit boundary line (in footage): 1120'
 Ground Surface Elevation: 3500' 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: 250' 150'
 Depth to bottom of usable water: 250' 150'

Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: 300'
 Length of Conductor Pipe (if any): 0'
 Projected Total Depth: 1700'
 Formation at Total Depth: Niobrara

Water Source for Drilling Operations:
 Well Farm Pond Other: Water permitted through Excell drilling company
 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: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

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

AFFIDAVIT

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:

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 correct to the best of my knowledge and belief.

Date: 2/20/2008 Signature of Operator or Agent: Raelene K. Milne Title: Permit Representative

For KCC Use ONLY
 API # 15: 023-20988-0000
 Conductor pipe required: None feet
 Minimum surface pipe required: 200 feet per ALT. I II
 Approved by: MM 2-22-08
 This authorization expires: 2-22-09
(This authorization void if drilling not started within 12 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: _____

22
4
41
 E W

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

FEB 21 2008

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 - 023-20988-0000
Operator: Noble Energy, Inc.
Lease: Douthit
Well Number: 31-22
Field: Cherry Creek

Location of Well: County: Cheyenne
1,120 feet from N / S Line of Section
2,170 feet from E / W Line of Section
Sec. 22 Twp. 4 S. R. 41 E W

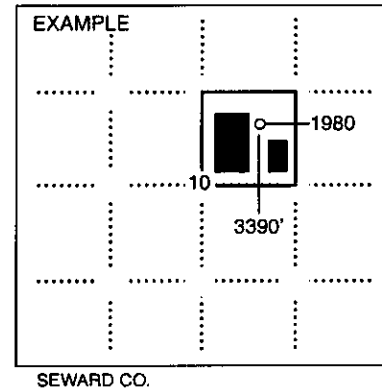
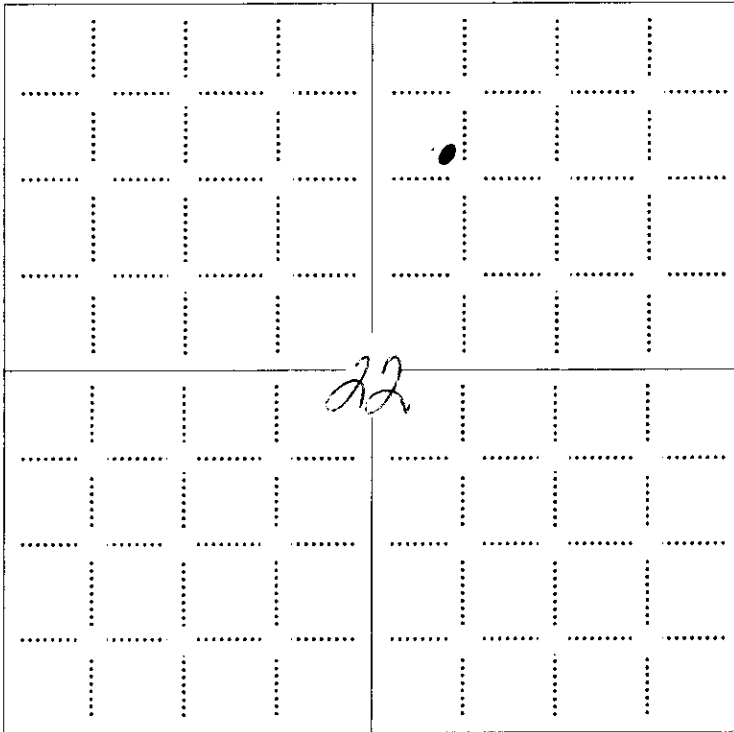
Number of Acres attributable to well: 40
QTR/QTR/QTR/QTR of acreage: SE - SW - NW - NE

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.

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).

15-023-20988-0000

R 41 W

FND YPC
RLS 1001

S 89°59'54" E 5306.60'

FND FENCE
CORNER

N.A.D. 83
LAT = 39.69536° N
LON = 101.90762° W
PDOP = 4.02
G.P.S. OPERATOR = S. DEMANCHE

1220'

2170'

22

N 00°11'31" E 5279.61'

S 00°11'02" E 5280.25'

N 89°59'29" W 5341.23'

FND STONE

FND FENCE
CORNER



SCALE 1"=1000'

BASIS OF BEARINGS:
THE EAST LINE OF SECTION 22, AS SHOWN HEREON.



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CONSERVATION DIVISION
WICHITA, KS

Power Surveying Co., Inc. of Frederick, Colorado has in accordance with a request from DAVID LEDET for NOBLE ENERGY, INC. determined the location of DOUTHIT 31-22 to be 1120' FNL & 2170' FEL Section 22, Township 4 SOUTH Range 41 WEST of the Sixth Principal Meridian, CHEYENNE County, KANSAS

LOCATION NOTES

LOCATION FALLS IN: NATURAL GROUND
IMPROVEMENTS: NONE WITHIN 200' OF LOCATION

ELEVATION DETERMINED FROM NAVD 1988 DATUM.
GROUND ELEVATION = 3500'

DISTANCES AND BEARINGS ARE FIELD MEASURED
UNLESS OTHERWISE NOTED.

LEGEND

- SECTION CORNER (AS NOTED)
- ▼ PROPOSED WELL LOCATION



7800 MILLER DRIVE UNIT C
FREDERICK, COLORADO 80504
303-702-1617

FIELD DATE: 2-14-08 WO# 501-08-066
DATE OF COMPLETION: 2-15-08

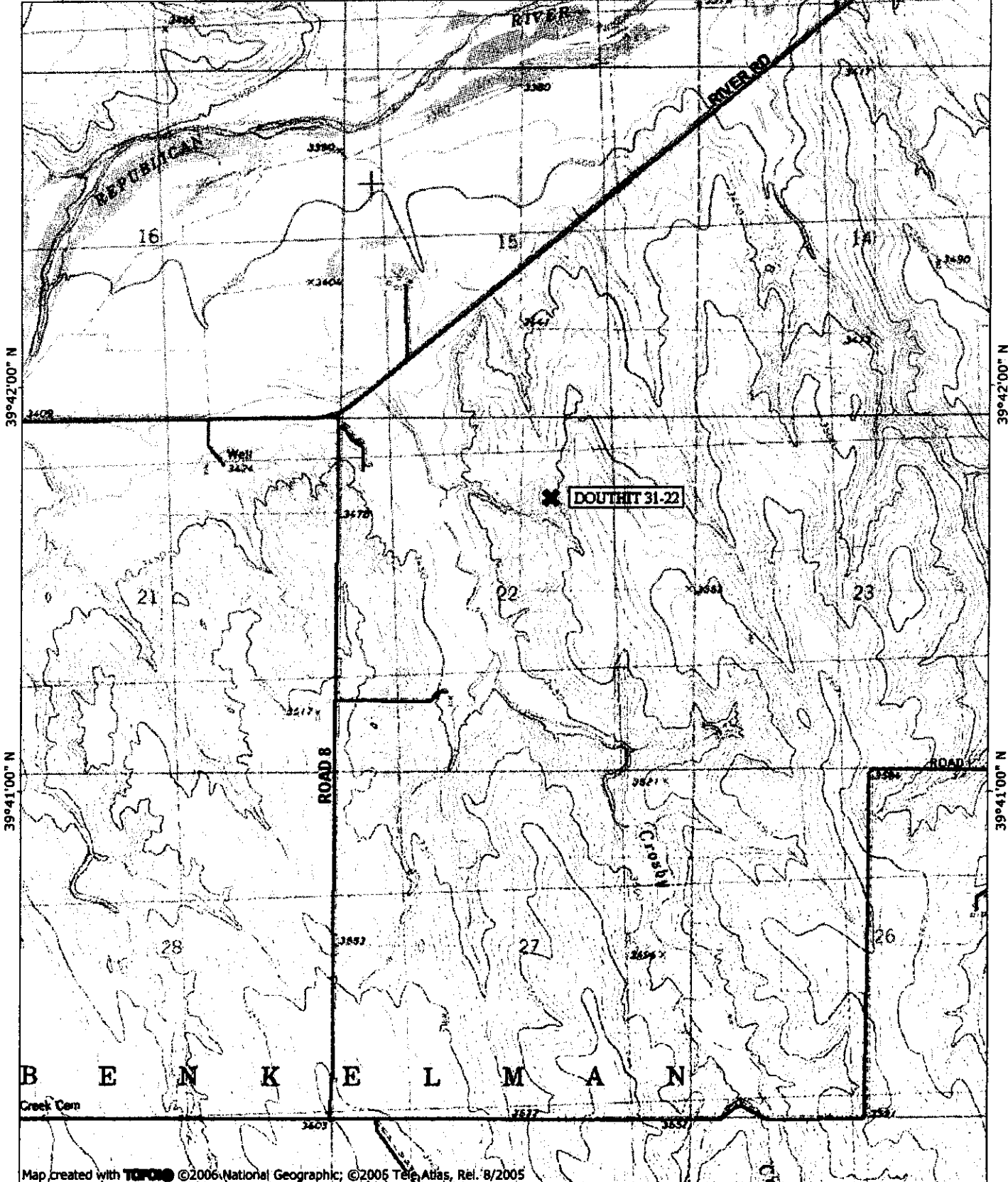
15-023-20988-0000

TOPO! map printed on 02/15/08 from "Untitled.tpo"

101°56'00" W

101°55'00" W

WGS84 101°54'00" W



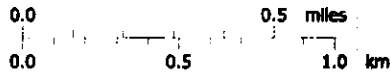
Map created with TOPO! ©2006 National Geographic; ©2005 Tele Atlas, Rel. 8/2005

101°56'00" W

101°55'00" W

WGS84 101°54'00" W

NATIONAL GEOGRAPHIC



TN MN
8°
02/15/08

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OIL & GAS CONSERVATION DIVISION

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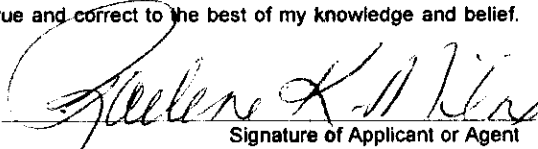
Form CDP-1
April 2004

Form must be Typed

APPLICATION FOR SURFACE PIT FEB 21 2008

Submit in Duplicate

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc.		License Number: 33190	
Operator Address: 1625 Broadway, suite 2200		Denver CO 80202	
Contact Person: Raelene K. Milne		Phone Number: 303-228-4212	
Lease Name & Well No.: Douthit 31-22		Pit Location (QQQQ): NW NE	
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 <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
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?		_____	
Pit dimensions (all but working pits): <u>50</u> Length (feet) <u>60</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <p style="text-align: center;">N/A</p>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <p style="text-align: center;">N/A</p>	
Distance to nearest water well within one-mile of pit <u>N/A 4536</u> feet Depth of water well <u>170</u> feet		Depth to shallowest fresh water <u>300</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input checked="" type="checkbox"/> electric log <input type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: <u>N/A</u> 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 water</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Onsite land farming-mix and bury</u> 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.			
Date: <u>2/20/2008</u>		Signature of Applicant or Agent: 	

15-003-20988-0000

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>2/21/08</u>	Permit Number: _____	Permit Date: <u>2/21/08</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	