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KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

SEP 07 2007

Form C-1

December 2002

Form must be Typed
Form must be Signed
All blanks must be Filled

For KCC Use:
Effective Date: 2-23-07
District #: 4
SGA? Yes No

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

CONSERVATION DIVISION
WICHITA, KS

Expected Spud Date February 26, 2007
month day year

OPERATOR: License# 33190
Name: Noble Energy, inc.
Address: 1625 Broadway, Suite 2000
City/State/Zip: Denver, CO 80202
Contact Person: Joe Mazotti
Phone: 303.228.4223

CONTRACTOR: License# 8273
Name: Excell Services, Inc., Wray, CO

Spot NE NW Sec. 31 Twp. 3S S. R. 41W
480 feet from N / S Line of Section
2270 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: Raile Well #: 21 - 31
Field Name: Cherry Creek

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Niobrara
Nearest Lease or unit boundary: 661'

Ground Surface Elevation: 3656' 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'
Depth to bottom of usable water: 250'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 300'

Length of Conductor Pipe required: 0'
Projected Total Depth: 1700'
Formation at Total Depth: Niobrara

Water Source for Drilling Operations:
 Well Farm Pond Other
DWR Permit #: Applying for DWR Permit

(Note: Apply for Permit with DWR)

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

Well Drilled For: Well Class: Type Equipment:

- | | | | |
|--|--------------------------------------|---|--|
| <input type="checkbox"/> Oil | <input type="checkbox"/> Enh Rec | <input checked="" type="checkbox"/> Infield | <input type="checkbox"/> Mud Rotary |
| <input checked="" type="checkbox"/> Gas | <input type="checkbox"/> Storage | <input type="checkbox"/> Pool Ext. | <input checked="" type="checkbox"/> Air Rotary |
| <input type="checkbox"/> OWWO | <input type="checkbox"/> Disposal | <input type="checkbox"/> Wildcat | <input type="checkbox"/> Cable |
| <input type="checkbox"/> Seismic; # of Holes _____ | <input type="checkbox"/> Other _____ | | |
| <input type="checkbox"/> Other _____ | | | |

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 #: _____

** WAS: 681' FNL, 1986' FWL
IS: 480' FNL, 2270' FWL*

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 to the best of my knowledge and belief.

Date: 9/5/2007 Signature of Operator or Agent: _____ Title: Regulatory Analyst

For KCC Use ONLY

API # 15 - 023-20797-0000

Conductor pipe required None feet

Minimum surface pipe required 300 feet per Alt. 1

Approved by: Per 2-23-07 / Per 7-30-07 / Per 9-7-07

This authorization expires: 2-23-08
(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;
- 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
Signature of Operator or Agent: _____
Date: _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

31
3
41W

CORRECTED

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 - 023-20797-000
Operator: Noble Energy, Inc.
Lease: Raile
Well Number: 21 - 31
Field: Cherry Creek
Number of Acres attributable to well: 40
QTR / QTR / QTR of acreage: NE - NW -

Location of Well: County: Cheyenne
480 feet from N / S Line of Section
2270 feet from E / W Line of Section
Sec. 31 Twp. 3S S. R. 41W East West

Is Section: Regular or Irregular

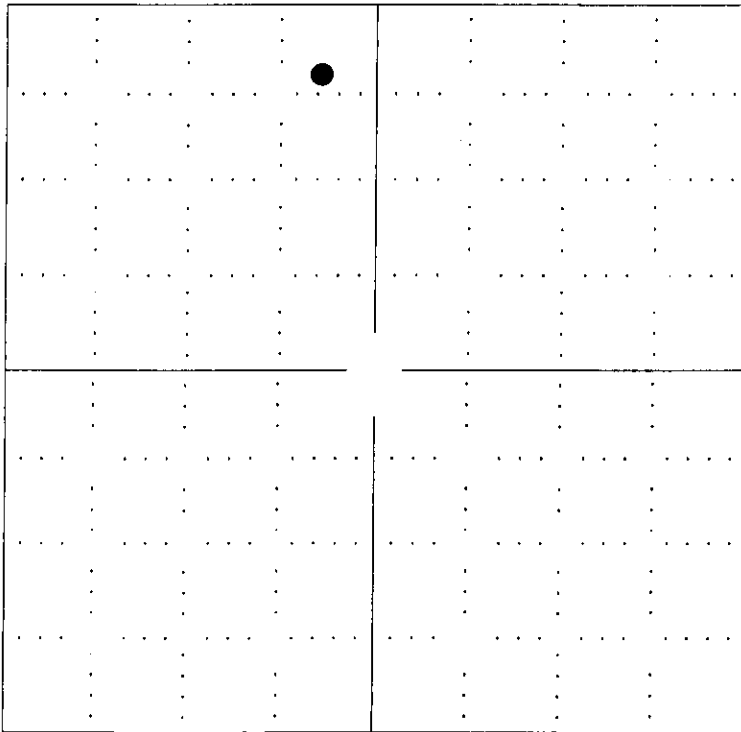
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

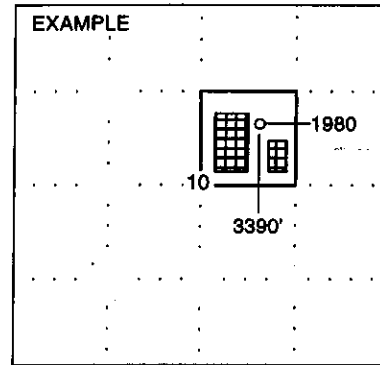
PLAT

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

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



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WICHITA, KS



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 section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
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).

15023-20797-0000

R 41 W

HWY 36

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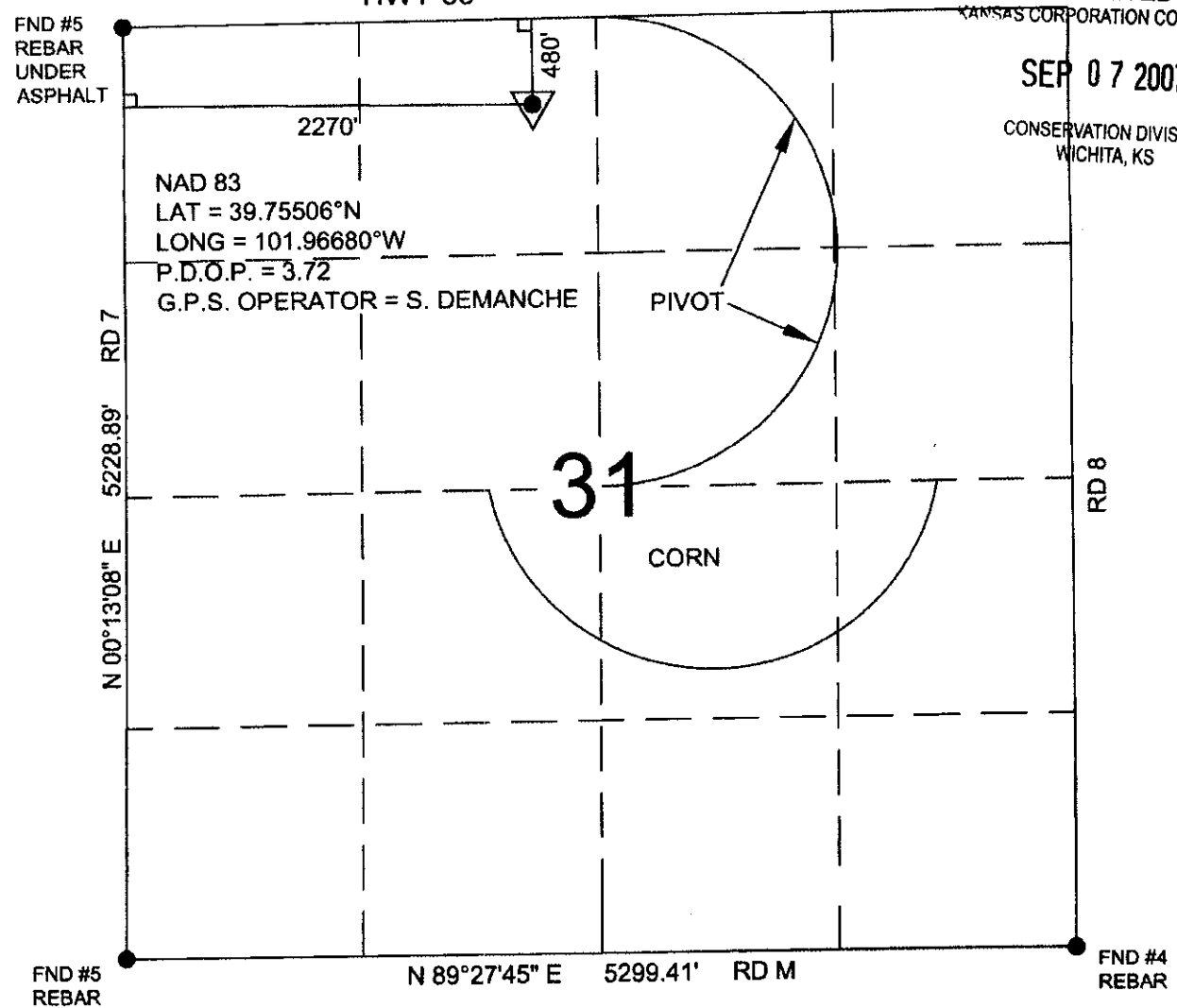
SEP 07 2007

CONSERVATION DIVISION
WICHITA, KS



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3
S

BASIS OF BEARINGS: THE WEST LINE OF SECTION 31, AS SHOWN HEREON.



POWER SURVEYING COMPANY, INC. OF FREDERICK, COLORADO HAS IN ACCORDANCE WITH A REQUEST FROM DAVID LEDET OF NOBLE ENERGY DETERMINED THE LOCATION OF RAILE 21-31 TO BE 480' FNL & 2270' FWL OF SECTION 31, TOWNSHIP 3 SOUTH, RANGE 41 WEST OF THE 6th PRINCIPAL MERIDIAN, COUNTY OF CHEYENNE, STATE OF KANSAS

LOCATION NOTES:

LOCATION FALLS IN: WHEAT FIELD
IMPROVEMENTS: NONE

ELEVATION DETERMINED FROM NAVD 1988
DATUM. GROUND ELEVATION = 3663'

DISTANCES AND BEARINGS ARE FIELD
MEASURED UNLESS NOTED OTHERWISE.

LEGEND:

- SECTION CORNER (AS NOTED)
- ▼ PROPOSED WELL LOCATION
- ⊗ BOTTOM OF HOLE LOCATION



7800 MILLER DRIVE, UNIT C
FREDERICK, CO 80504
(303) 702-1617, FAX (303) 702-1488

WORK ORDER # 501-07-564
FIELD DATE: 8-28-07
DATE OF COMPLETION: 8-30-07

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

SEP 07 2007

Submit in Duplicate

CONSERVATION DIVISION
WICHITA, KS

CORRECTED

Operator Name: Noble Energy, Inc.		License Number: 33190
Operator Address: 1625 Broadway, Suite 2000, Denver, CO 80202		
Contact Person: Joe Mazotti		Phone Number: (303) 228 - 4223
Lease Name & Well No.: Raile 21 - 31		Pit Location (QQQQ): NE - NW
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: _____ (bbis)	Sec. 31 Twp. 3S R. 41 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 480 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 2270 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Cheyenne County
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" 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?
Pit dimensions (all but working pits): 50 Length (feet) 60 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 4 (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. n/a		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. n/a
Distance to nearest water well within one-mile of pit n/a feet Depth of water well _____ feet		Depth to shallowest fresh water 300 feet. Source of information: _____ measured _____ well owner <input checked="" type="checkbox"/> electric log _____ KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: n/a 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: fresh water Number of working pits to be utilized: three (3) Abandonment procedure: Onsite land farming - mix and bury 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: 9/5/2007 Signature of Applicant or Agent: _____		

15-023-20797-0000

KCC OFFICE USE ONLY			
Date Received: 9/7/07	Permit Number: _____	Permit Date: 9/7/07	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202