

For KCC Use:
 Effective Date: 2-28-07
 District # 4
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL

Form C-1
 December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

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

Expected Spud Date February 15, 2007
 month day year

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

CONTRACTOR: License# 8273
 Name: Excell Drilling, Wray, CO
Service, Inc

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> OWWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other		<input checked="" type="checkbox"/> Air Rotary
		<input type="checkbox"/> 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 #: _____

Spot
 SW - NW - Sec. 5 Twp. 4S S. R. 41W
1959 feet from N / S Line of Section
658 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: Zweygardt Well #: 12-5
 Field Name: Cherry Creek
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Niobrara
 Nearest Lease or unit boundary: 653'
 Ground Surface Elevation: 3570' 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: 200' 175'
 Depth to bottom of usable water: 250' 175'
 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: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. **RECEIVED**
 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 **conservation pipe shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. **CONSERVATION DIVISION WICHITA, KS**
 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **and 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 #133991-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: 2/19/07 Signature of Operator or Agent: _____ Title: Regulatory Analyst

For KCC Use ONLY
 API # 15 - 023-20799-0000
 Conductor pipe required None feet
 Minimum surface pipe required 225 feet per Alt. 1
 Approved by: 2/23-07
 This authorization expires: 8-23-07
 (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: _____

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4
1/17

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 - 023-20799-0000
Operator: Noble Energy, Inc.
Lease: Zweygardt
Well Number: 12-5
Field: Cherry Creek
Number of Acres attributable to well: 40
QTR / QTR / QTR of acreage: SW - NW - _____

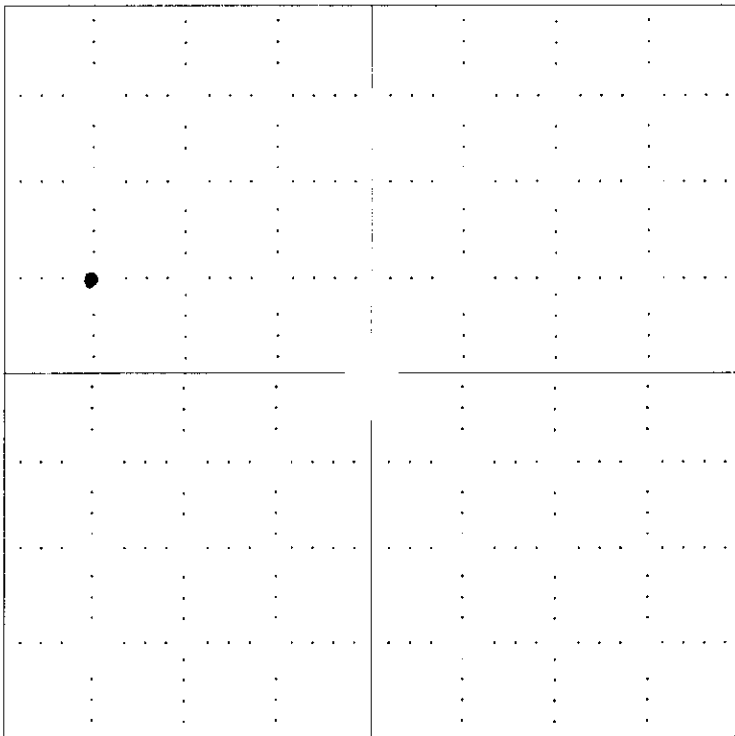
Location of Well: County: Cheyenne
_____ feet from N / S Line of Section
_____ feet from E / W Line of Section
Sec. 5 Twp. 4S S. R. 41W East West

Is Section: Regular or Irregular

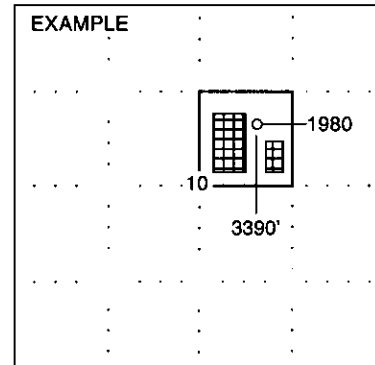
If Section is Irregular, locate well from nearest corner boundary.
Section corner used: NE NW SE SW

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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SEWARD CO.

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: (C0-7 for oil wells; CG-8 for gas wells).

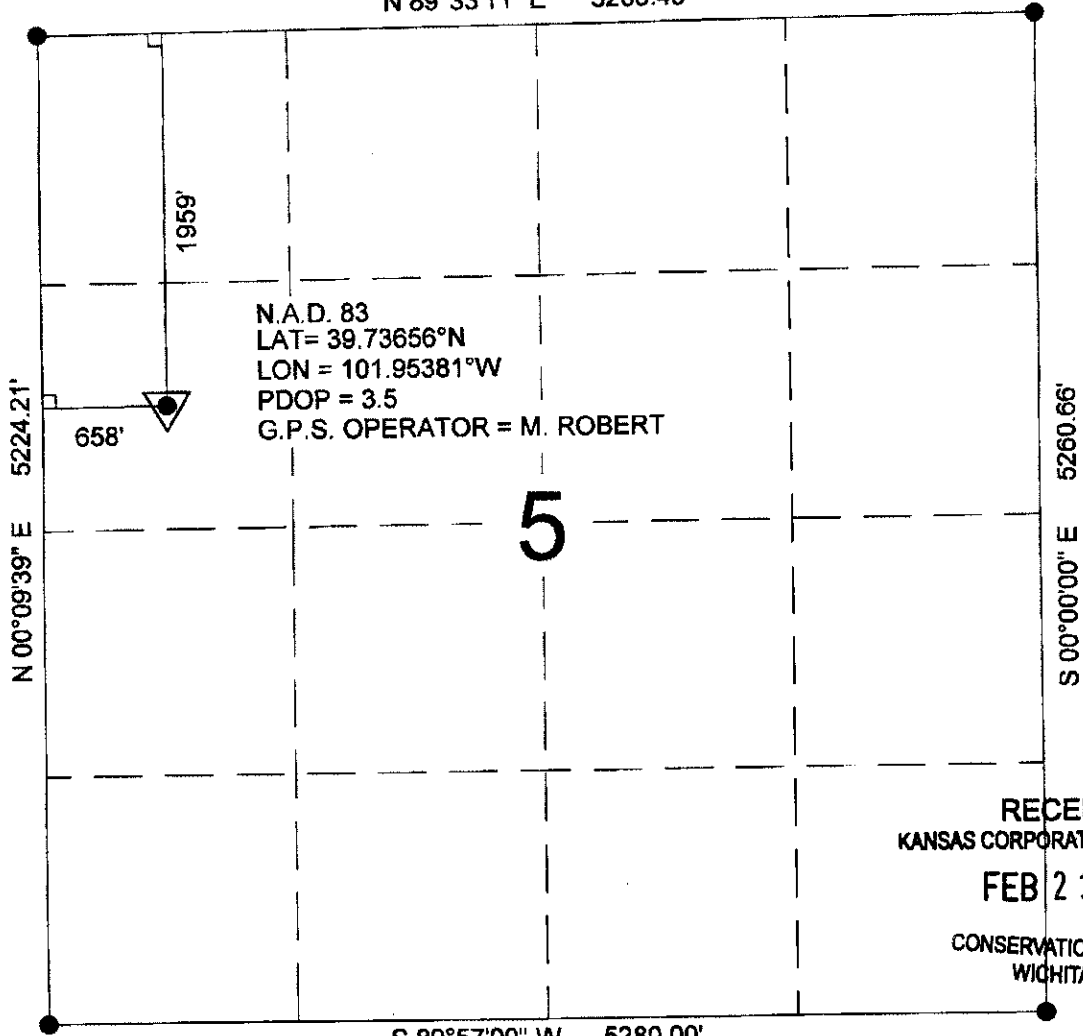
15-023-20799-0000

R 41 W

N 89°33'11" E 5265.49'

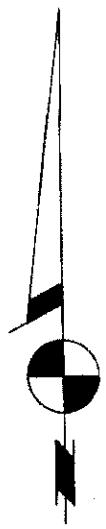
FOUND 60d NAIL

FOUND 1" PIPE



N.A.D. 83
 LAT = 39.73656°N
 LON = 101.95381°W
 PDOP = 3.5
 G.P.S. OPERATOR = M. ROBERT

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CALCULATED CORNER



SCALE 1"=1000'

Power Surveying Co., Inc. of Frederick, Colorado has in accordance with a request from DAVID LEDET for NOBLE ENERGY, INC. determined the location of ZWEYGARDT 12-5 to be 1959' FNL & 658' FWL Section 5, 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 = 3570'
 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

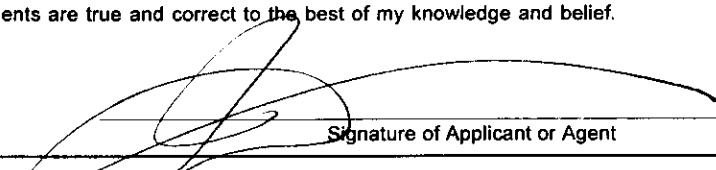
FIELD DATE: 2-1-07 WO# 501-07-051
 DATE OF COMPLETION: 2-6-07

BASIS OF BEARINGS: THE NORTH LINE OF SECTION 5, AS SHOWN HEREON.

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

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.: Zweygartd 12 - 5		Pit Location (QQQQ): SW - NW - - - - - Sec. 5 Twp. 4S R. 41 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1959 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 658 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Cheyenne County
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: _____ (bbls)	
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 4724 feet Depth of water well 134 feet	Depth to shallowest fresh water 300 115 feet. Source of information: _____ measured _____ well owner <input checked="" type="checkbox"/> (3) 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.		
2/19/07 Date	 Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: 2/23/07	Permit Number: _____	Permit Date: 2/23/07 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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15-023-20799-0000