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	Spot Sec. 31 Twp. 3S S. R. 41
OPERATOR: License# 33190	660feet from N / S Line of Section
Name: Noble Energy, Inc.	feet from E / V Line of Section
Address: 1625 Broadway, Suite 2000	Is SECTION ✓ RegularIrregular?
City/State/Zip: Denver, CO 80202	(Note: Locate well on the Section Plat on reverse side)
Contact Person: Joe Mazotti	County: Cheyenne
Phone: 303.228.4223	Lease Name: ZweygardtWell #: 24 - 31
	Field Name: Cherry Creek
CONTRACTOR: License# 8273	Is this a Prorated / Spaced Field?
Name: Excell Services Inc., Wray, CO	Target Formation(s): Niobrara
	Nearest Lease or unit boundary: 660'
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 3628' feet MSL
Oil / Enh Rec / Infield / Mud Rotary	Water well within one-quarter mile: Yes ✓ No
✓ Gas Storage Pool Ext. ✓ Air Rotary	Public water supply well within one mile:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 250'
Seismic;# of Holes Other	Depth to bottom or mean water.
Other	Depth to pottom of usable water.
	Surface Pipe by Alternate: 1 2
if OWWO: old well information as follows:	Length of Surface Fipe Flamed to be set.
Operator:	Length of Conductor Pipe required:
Well Name:	Projected Total Depth: 1700'
Original Completion Date:Original Total Depth:	Formation at Total Depth: Niobrara
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other
If Yes, true vertical depth:	DWR Permit #: Applying for DWR Permit
Bottom Hole Location:	(Note: Apply for Permit with DWR []
KCC DKT #:	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:
	• • •
	DAVIT RECEIVED
The undersigned hereby affirms that the drilling, completion and eventual pl	agging of this well will comply with K.S.ANSSANSSANPORATION COMMISSION
t is agreed that the following minimum requirements will be met:	DEC 4 / 0003
 Notify the appropriate district office prior to spudding of well; 	DEC 14 2007
2. A copy of the approved notice of intent to drill shall be posted on each	
3. The minimum amount of surface pipe as specified below shall be set	
through all unconsolidated materials plus a minimum of 20 feet into the	
 If the well is dry note, an agreement between the operator and the district office will be notified before well is either plug; 	strict office on plug length and placement is necessary prior to plugging;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented	
Or pursuant to Appendix "B" - Eastern Kansas surface casing order (#133,891-C, which applies to the KCC District 3 area, alternate II cementing
	e plugged. In all cases, NOTIFY district office prior to any cementing.
hereby certify that the statements made herein are true and to the best of	my knowledge and belief.
Date: 12/11/2007 Signature of Operator of Agent:	Title: Regulatory Analyst
For KCC Use ONLY ADI # 15 . 023-20844-0000	Remember to:
	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 16. 003 000 79 000	- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
Maria -	- 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;
Conductor pipe required None teet	- 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;
Conductor pipe required None feet Minimum surface pipe required 300 feet per Att. 1	 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;
Conductor pipe required None feet Per Alt. 1 Approved by: Lett 12-14-07	- 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.
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Conductor pipe required None feet per Alt. 1 Approved by: feet 12-14-07 This authorization expires: 12-14-08	- 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
Conductor pipe required None feet per Alt. 1 Approved by: feet 12-14-07 This authorization expires: 12-14-08	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.

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.

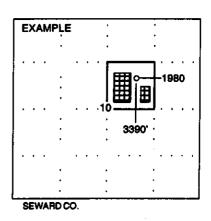
API No. 15 - 023-20844-0000	Location of Well: County: Cheyenne	
Operator: Noble Energy, Inc.	feet from N / S Line of Section	
Lease: Zweygardt	1980 feet from E / 🗸 W Line of Section	
Well Number: 24 - 31	Sec. 31 Twp. 3S S. R. 41 East ✓ West	
Field: Cherry Creek		
Number of Acres attributable to well: 40	Is Section: Regular or Irregular	
QTR / QTR / QTR of acreage: SE - SW	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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NOTE: In all cases locate the spot of the proposed drilling locaton.

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).

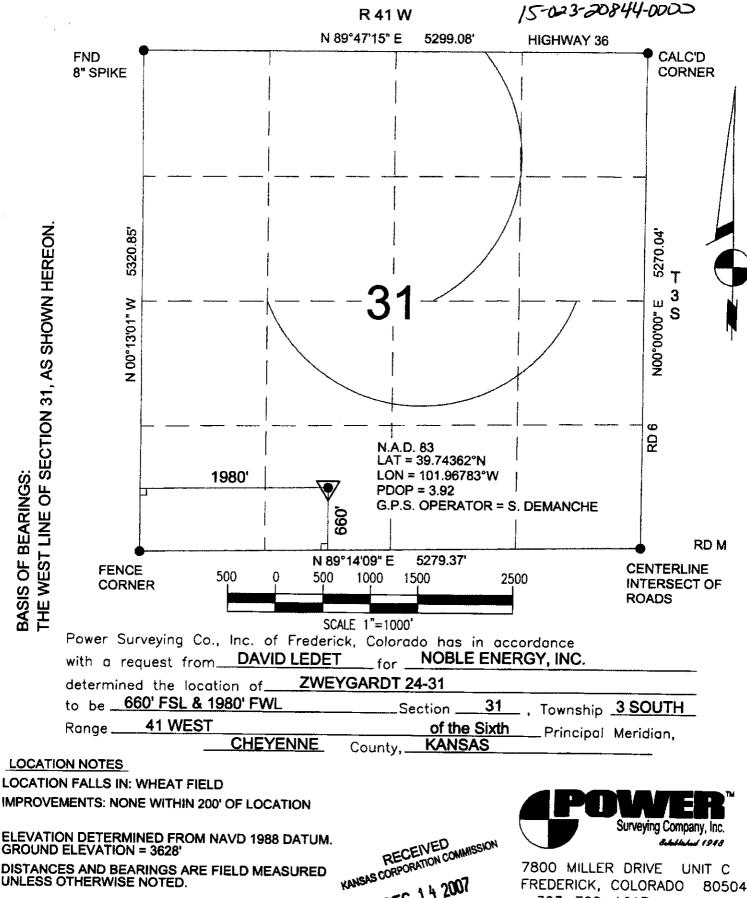
Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

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.: Zweygard	t # 24 - 31		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>SESW</u>		
Emergency Pit Burn Pit	Proposed Existing		Sec. 31 Twp. 3S R. 41 ☐ East ✓ West		
Settling Pit	If Existing, date constructed:		660 Feet from North / V South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / ✓ West Line of Section		
(If WP Supply API No. or Year Drilled)		(bbls)	Cheyenne County		
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes 🗸	✓ No	Chloride concentration: mg/l		
to the bettern below ground level?	A-446-1-111		(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner? ☐ Yes 🗸	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 fro	om ground level to de	eepest point:	4 (feet)		
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.					
		n/a	ordaning any special mornioring.		
100		100			
Distance to nearest water well within one-mile of pit Depth to shallo		west fresh water			
n/afeet Depth of water wellfeet		Source of information: measuredwell owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:n/aType		Type of materia	Type of material utilized in drilling/workover: fresh water		
Number of producing wells on lease: Number of		Number of work	lumber of working pits to be utilized: three (3)		
Barrels of fluid produced daily: Abando		Abandonment ;	Abandonment procedure: Onsite land farming - mix and bury		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be		e 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. KANSAS CORPORATION COMMISSIC					
DEC 14 2007					
12/11/2007					
Date Signature of Applicant or Agent CONSERVATION DIVISION WICHTA, KS					
KCC OFFICE USE ONLY					
Date Received: 12/14/07 Permit Number: Permit Date: 12/14/07 Lease Inspection: Yes K No					



DEC 1 4 2007

CONSERVATION DIVISION

WICHITA KS

ELEVATION DETERMINED FROM NAVD 1988 DATUM. GROUND ELEVATION = 3628'

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: 12-06-07 WO# 501-07-787 DATE OF COMPLETION: 12-10-07