

For KCC Use: 5-28-07
 Effective Date: _____
 District #: _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

Form C-1
 December 2002
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 May 23 2007
 month day year

Spot _____ East
 _____ NW SW Sec. 36 Twp. 17S S. R. 40 West

OPERATOR: License# 33094 **RECEIVED**
 Name: Cimarex Energy, Co. KANSAS CORPORATION COMMISSION
 Address: RR. 1 Box 83
 City/State/Zip: Satanta, KS 67870 **MAY 23 2007**
 Contact Person: Melissa Imler
 Phone: 620-276-3693 ext. 14 CONSERVATION DIVISION
 WICHITA, KS

_____ feet from N / S Line of Section
 _____ feet from E / W Line of Section

CONTRACTOR: License# 30606
 Name: Murfin Drilling Co. inc.

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

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

County: Greeley
 Lease Name: Shelton Well #: 2X
 Field Name: Byerly

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Towanda
 Nearest Lease or unit boundary: 660'

If OWWO: old well information as follows:
 Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

Ground Surface Elevation: 3587.7' feet MSL
 Water well within one-quarter mile: Yes No
 Public water supply well within one mile: Yes No

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

Depth to bottom of fresh water: 200'
 Depth to bottom of usable water: 1550'
 Surface Pipe by Alternate: 1 2
 Length of Surface Pipe Planned to be set: 220' minimum

Length of Conductor Pipe required: _____
 Projected Total Depth: 3100'
 Formation at Total Depth: Towanda

Water Source for Drilling Operations:
 Well Farm Pond Other _____
 DWR Permit #: will apply for if needed

(Note: Apply for Permit with DWR)
 Will Cores be taken? Yes No
 If Yes, proposed zone: _____

SKID RIG FROM API 15-071-20856-0000

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: 5-21-07 Signature of Operator or Agent: Melissa E Imler Title: Admin. Assistant

For KCC Use ONLY
 API # 15 - 071-20589-00-00
 Conductor pipe required NONE feet **ALT II**
 Minimum surface pipe required 220 feet per Alt. **X(2)**
 Approved by: WIM 5-23-07
 This authorization expires: 11-23-07
 (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 ACC-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: _____

36
17
40

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 - 071-20589-0000
 Operator: Cimarex Energy, Co.
 Lease: Shelton
 Well Number: 2X
 Field: Byerly
 Number of Acres attributable to well: 640
 QTR / QTR / QTR of acreage: - NW - SW

Location of Well: County: Greeley
1960' feet from N / S Line of Section
660' feet from E / W Line of Section
 Sec. 36 Twp. 17S S. R. 40 East West

Is Section: Regular or Irregular

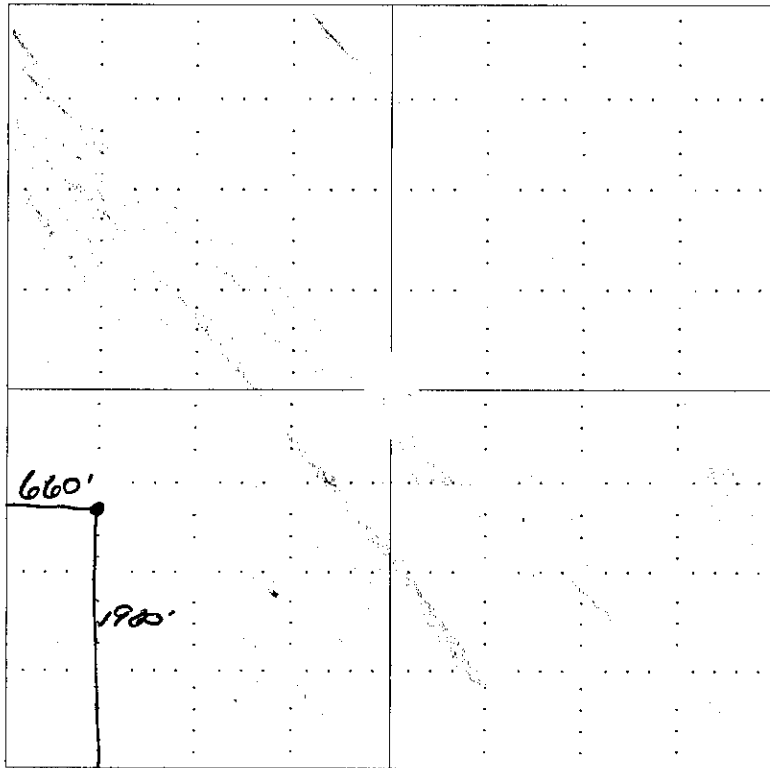
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

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

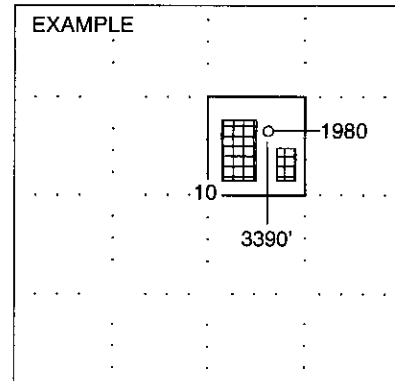
(Show footage to the nearest lease or unit boundary line.)



RECEIVED
KANSAS CORPORATION COMMISSION

MAY 23 2007

CONSERVATION DIVISION
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).

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
KANSAS CORPORATION COMMISSION

Form CDP-1
April 2004

MAY 23 2007

Form must be Typed

APPLICATION FOR SURFACE PIT

SKD RUG
Submit in Duplicate

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Cimarex Energy, Co.		License Number: 33094
Operator Address: RR. 1 Box 83 Satanta, KS 67870		
Contact Person: Melissa Imler		Phone Number: (620) 276 -3693 ext. 14
Lease Name & Well No.: Shelton #2X		Pit Location (QQQQ): NW - SW - - - -
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)	Sec. 36 Twp. 17S R. 40 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1960' Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 660' Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Greeley _____ 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? Gel from drilling mud
Pit dimensions (all but working pits): 70 Length (feet) 45 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.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit 4738 feet Depth of water well 183 feet	Depth to shallowest fresh water 141 feet Source of information: _____ measured _____ well owner _____ 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: Drilling mud Number of working pits to be utilized: 0 working, 1 reserve Abandonment procedure: Once the pit thoroughly dries it will be filled & recontoured to original topography 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.		
5-21-07 Date	<i>Melissa E. Imler</i> Signature of Applicant or Agent	

15-071-20587-0000

KCC OFFICE USE ONLY

Date Received: **5/23/07** Permit Number: _____ Permit Date: **5/23/07** Lease Inspection: Yes No