

For KCC Use: 10-29-06  
 Effective Date: 1  
 District #: \_\_\_\_\_  
 SGA?  Yes  No

**KANSAS CORPORATION COMMISSION**  
**OIL & GAS CONSERVATION DIVISION**  
**NOTICE OF INTENT TO DRILL**  
*Must be approved by KCC five (5) days prior to commencing well*

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

Expected Spud Date July, 2006  
 month day year

OPERATOR: License# 33094  
 Name: Cimarex Energy Co.  
 Address: 15 W 5th, Ste 1000  
 City/State/Zip: Tulsa, OK 74103  
 Contact Person: Krystal Rolland  
 Phone: 918-585-1100

CONTRACTOR: License# 5802-33375  
 Name: Cheyenne Drilling, LP

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"/> Mud Rotary
<input type="checkbox"/> OWWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> Seismic; # of Holes _____	<input checked="" type="checkbox"/> Wildcat	<input checked="" type="checkbox"/> Cable
<input type="checkbox"/> Other _____	<input checked="" 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 #: 07-CONS-043-CWLE

PRORATED, SPACED HUGLTON & PANOMA

Spot \_\_\_\_\_ East  
 SW - SW - SE Sec. 31 Twp. 28S S. R. 33  West  
330 feet from  N /  S Line of Section  
2310 feet from  E /  W Line of Section  
 Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Haskell  
 Lease Name: Murphy Well #: A-1  
 Field Name: Council Grove  
 Is this a Prorated / Spaced Field?  Yes  No  
 Target Formation(s): Chase Council Grove  
 Nearest Lease or unit boundary: 330'  
 Ground Surface Elevation: 2865.5 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: 580  
 Depth to bottom of usable water: 800  
 Surface Pipe by Alternate:  1  2  
 Length of Surface Pipe Planned to be set: 700'  
 Length of Conductor Pipe required: \_\_\_\_\_  
 Projected Total Depth: 3100'  
 Formation at Total Depth: Council Grove  
 Water Source for Drilling Operations:  
 Well  Farm Pond Other   
 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 B.S. 250  
 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 required 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: 9/13/06 Signature of Operator or Agent: Krystal Rolland Title: Drilling Admin

For KCC Use ONLY
API # 15 - <u>081-21687-0000</u>
Conductor pipe required <u>None</u> feet
Minimum surface pipe required <u>600</u> feet per Alt. <b>X(2)</b>
Approved by <u>10-24-06</u>
This authorization expires: <u>4-24-07</u> <small>(This authorization void if drilling not started within 6 months of effective date.)</small>
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

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 SEP 18 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

31 28 33W

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

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

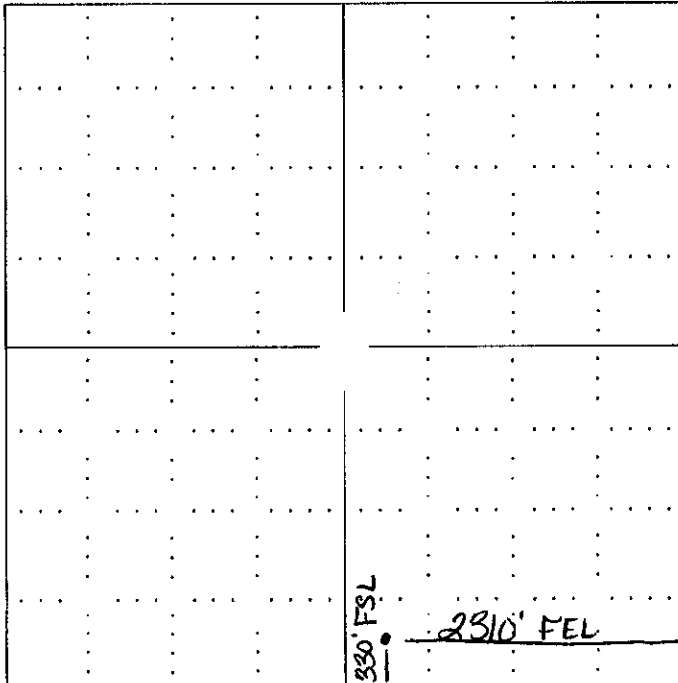
*If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. 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 - 081-21687-0000  
 Operator: Cimarex Energy Co.  
 Lease: Murphy  
 Well Number: A-1  
 Field: Council Grove  
 Number of Acres attributable to well: \_\_\_\_\_  
 QTR / QTR / QTR of acreage: SW - SW - SE

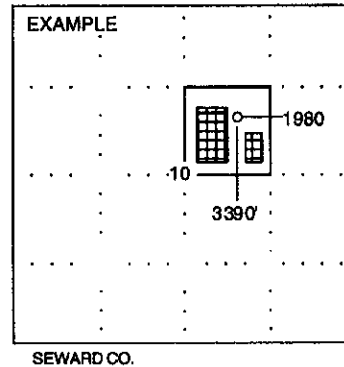
Location of Well: County: Haskell  
330 feet from  N /  S Line of Section  
2310 feet from  E /  W Line of Section  
 Sec. 31 Twp. 28S S. R. 33  East  West  
 Is Section:  Regular or  Irregular  
 If Section is Irregular, locate well from nearest corner boundary.  
 Section corner used:  NE  NW  SE  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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**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).

**PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL**

Kansas Corporation Commission, Conservation Division  
 Finney State Office Building, 130 South Market, Room 2078  
 Wichita, Kansas 67202

API NUMBER 15- 081-21687-000  
 OPERATOR Cimarex Energy Co.  
 LEASE Murphy  
 WELL NUMBER A1  
 FIELD Council Grove

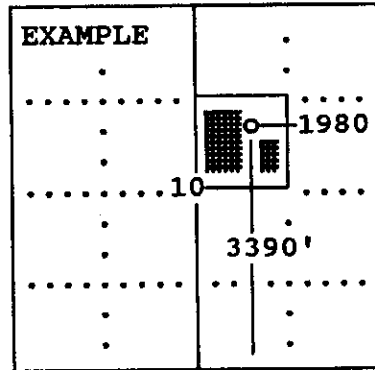
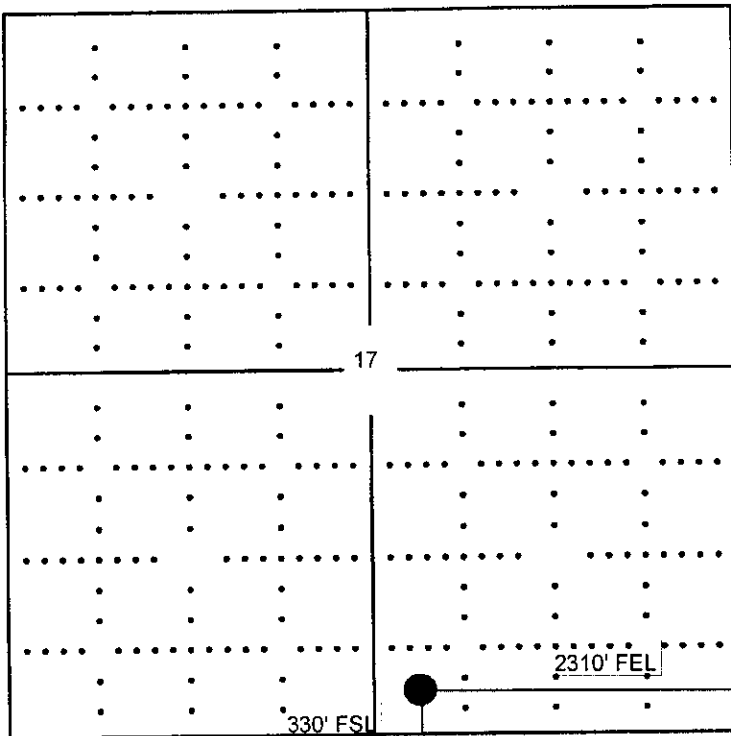
LOCATION OF WELL: COUNTY Haskell  
330 feet from south north line of section  
2310 feet from east west line of section

NUMBER OF ACRES ATTRIBUTABLE TO WELL 640  
 QTR/QTR/QTR OF ACREAGE SW - SW - SE

SECTION 31 TWP 28 (S) RG 33 E/W (3)  
 IS SECTION  REGULAR or  IRREGULAR  
 IF SECTION IS IRREGULAR, LOCATE WELL FROM  
 NEAREST CORNER BOUNDARY. (check line below)  
 Section corner used: NE NW SE SW

(Show the location of the well and shade attributable acreage for prorated or spaced wells).  
 (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest  
 common source supply well).

*15-081-21687-0000  
 07-CONS-043-CWLE*



SEWARD CO.

The undersigned hereby certifies as Krystal Rolland, Drilling Admin. (title) for  
Cimarex Energy Co. (Co.), a duly authorized agent, that all

information shown hereon is true and correct to the best of my knowledge and belief, that all  
 acreage claimed attributable to the well named herein is held by production from that well  
 and hereby make application for an allowable to be assigned to the well upon the filing of  
 this form and the State test, whichever is later.

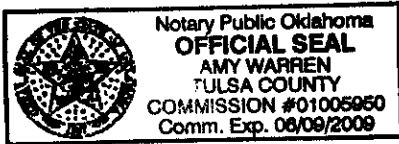
Signature Krystal Rolland

Subscribed and sworn to before me on this 20<sup>th</sup> day of October, 19 2006

Amy Warren  
 Notary Public

My Commission expires \_\_\_\_\_

FORM CG-8 (12/94)



RECEIVED  
 OCT 23 2006  
 KCC WICHITA

**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: <b>Cimarex Energy Co.</b>		License Number: <b>33094</b>
Operator Address: <b>15 E 5th, Ste 1000</b>		
Contact Person: <b>Krystal Rolland</b>		Phone Number: <b>( 918 ) 585 - 1100</b>
Lease Name & Well No.: <b>Murphy A-1</b>		Pit Location (QQQQ): <b>SW SW SE</b>
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: <b>2000</b> (bbls)	Sec. <b>31</b> Twp. <b>28S</b> R. <b>33</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>330</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>2190 2310</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Haskell</b> 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? <b>Gel from drilling mud</b>
Pit dimensions (all but working pits): <u>70</u> Length (feet) <u>45</u> Width (feet)    _____ N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (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.
		<b>RECEIVED</b> KANSAS CORPORATION COMMISSION <b>SEP 18 2006</b> CONSERVATION DIVISION
Distance to nearest water well within one-mile of pit <u>2745</u> feet    Depth of water well <u>592</u> feet	Depth to shallowest fresh water <u>620 299</u> feet. <b>WICHITA, KS</b> Source of information: <u>KMK63</u> <input checked="" type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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	<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <u>Drilling mud</u> Number of working pits to be utilized: <u>0 working, 1 reserve</u> Abandonment procedure: <u>Once the pit thoroughly dries it will be filled &amp; recontoured to original topography</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.		
<u>9/13/06</u> Date	<u>Krystal Rolland</u> Signature of Applicant or Agent	
<b>KCC OFFICE USE ONLY</b>		
Date Received: <u>9/15/06</u> Permit Number: _____ Permit Date: <u>9/19/06</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-201-21687-12-120-51  
0000-L8012-120-51

# KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

## **NOTICE TO OPERATORS DRILLING IN THE PANOMA- COUNCIL GROVE GAS POOL SPACED AREA**

The enclosed intent is located within the Panoma-Council Grove gas pool space area. In May 1978, Panoma-Council Grove Proration Order (as amended), Docket No. 60,024-C (C-7058) under FINDINGS OF FACT AND LAW on page 31, the following language is stated that:

"The Commission finds that in order to prevent waste and protect correlative rights, the following stated rules pertaining to wells already completed, in the process of being drilled or for future wells to be drilled in the Panoma Council Grove Gas Pool Spaced area, and for wells producing from the Council Grove Formation outside of the Panoma Council Grove Gas Pool Spaced area within the Hugoton Gas Field, should be adopted."

1. "No dual completions between the Chase (Hugoton) and Council Grove Formations will be permitted for future wells drilled."
2. "Casing shall not be set above the top of the Council Grove Formation for a Council Grove producing well."
3. "The production casing of all new Council Grove wells should be cemented with a calculated volume of cement sufficient to encase the casing from the bottom of the casing to a point 500 feet above the Chase Formation."
4. "The casing shall be encased in cement in the interval between the base of the Council Grove and the top of the Chase Formation on all wells, irrespective of depth, completed below the Council Grove Formation, if they are located within the space area."
5. "The cement coverage heretofore required shall be confirmed by the running of a recognized survey, such as a temperature survey or cement bond log."

A copy of this survey and the cement tickets(s) showing that all cement work has been completed, must be filed with the ACO-1 Completion Report within 120 days from the wells "spud date."

Failure to comply with these provisions may cause the well to be shut-in until compliance has been achieved.

If you have any questions, please feel free to contact the Conservation Division's Production Department at (316) 337-6200.