

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

For KCC Use: Effective Date: 5-19-07 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

Expected Spud Date April 2007 month day year

OPERATOR: License# 33094 Name: Cimarex Energy, Co. Address: RR. 1 Box 83 City/State/Zip: Satanta, KS 67870 Contact Person: Melissa Imler Phone: 620-276-3693 ext. 14

CONTRACTOR: License# 33784 Name: Trinidad Drilling Limited Partnership

Well Drilled For: Oil Gas OWWO Seismic; # of Holes Other Well Class: Infield Pool Ext. Wildcat Other Type Equipment: Mud Rotary Air Rotary 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 #: 07-CONS-170-CWLE Approved 5/10/07

Spot NW SW Sec. 32 Twp. 29 S. R. 33 2312' feet from N S Line of Section 330' 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: Groth Well #: B1 Field Name: Panama

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): Council Grove

Nearest Lease or unit boundary: 330'

Ground Surface Elevation: 2975.3' 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: 600' 625'

Depth to bottom of usable water: 720' 780'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 700'

Length of Conductor Pipe required: N/A

Projected Total Depth: 3100'

Formation at Total Depth: Council Grove

Water Source for Drilling Operations:

Well Farm Pond Other

DWR Permit #: Will apply if needed

(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No

If Yes, proposed zone:

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APR 18 2007

CONSERVATION DIVISION WICHITA, KS

PRORATED & SPACED HUBOTOM & PANOMA

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: 4-12-07 Signature of Operator or Agent: Title:

For KCC Use ONLY API # 15 - 081-21745-0000 Conductor pipe required None feet Minimum surface pipe required 645 feet per Alt. Approved by: 5-14-07 This authorization expires: 11-14-07 (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:

32 29 33 W

**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 - 081-21745-0000  
 Operator: Cimarex Energy, Co.  
 Lease: Groth  
 Well Number: B 1  
 Field: Panoma  
 Number of Acres attributable to well: 640  
 QTR / QTR / QTR of acreage: NW - NW - SW

Location of Well: County: Haskell  
2312' feet from  N /  S Line of Section  
330' feet from  E /  W Line of Section  
 Sec. 32 Twp. 29 S. R. 33  East  West

Is Section:  Regular or  Irregular

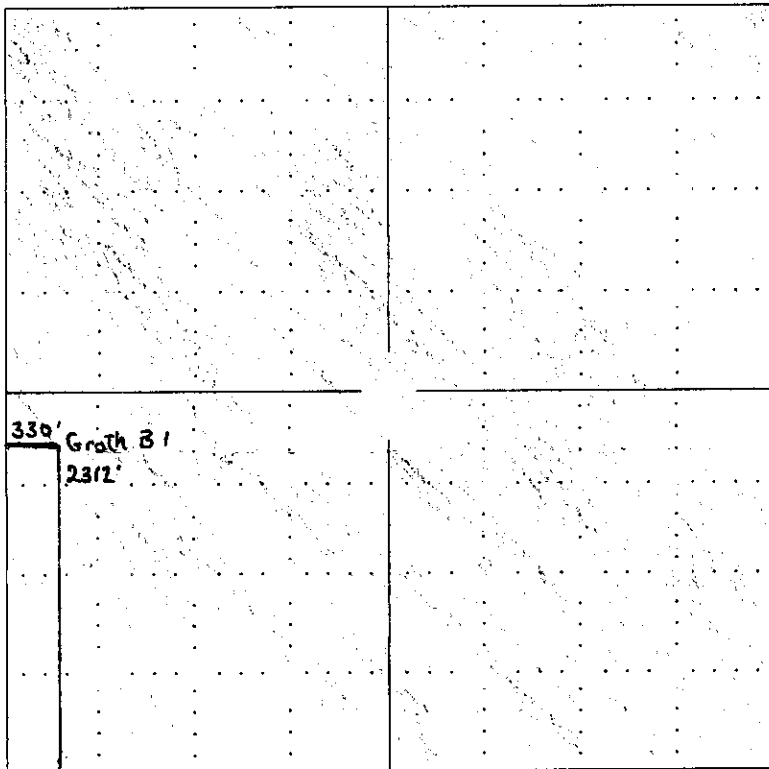
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

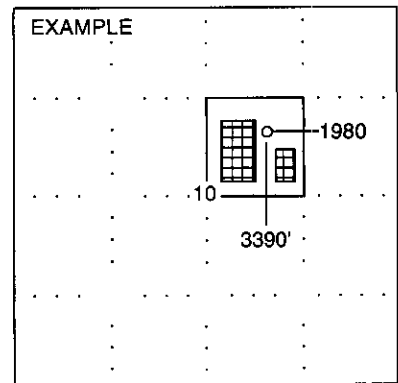
**PLAT**

*(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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SEWARD CO.

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

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KCC Docket #07-CONS-170-CWLE  
License 33094

APR 13 2007

**PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL**  
Conservation Division  
WICHITA, KS

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

API NUMBER IS- 081-21745-0000

LOCATION OF WELL: COUNTY Haskell

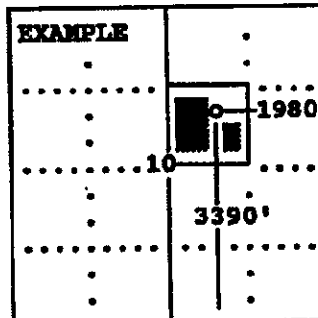
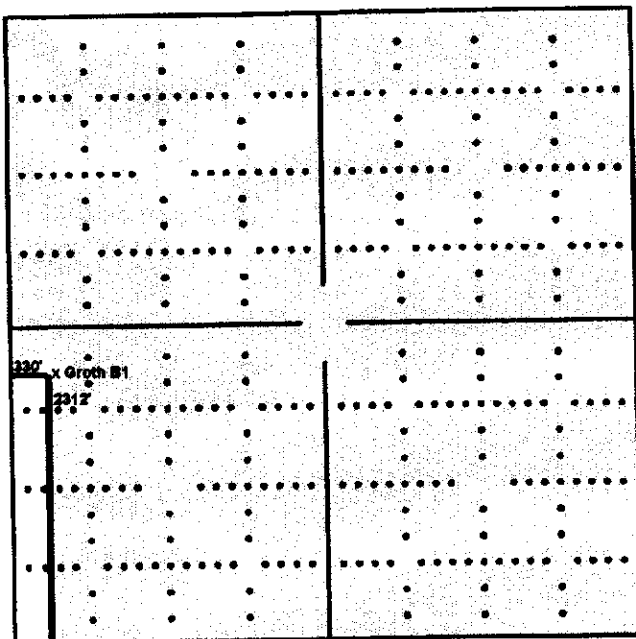
OPERATOR Cimarex Energy Co.  
LEASE Groth  
WELL NUMBER B-1  
FIELD Hugoton / ~~PARMA~~

2312 feet from south / north line of section  
330 feet from east / west line of section

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

SECTION 32 TWP 29 (S) RG 33 E/W  
IS SECTION X 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).



SEWARD CO.

The undersigned hereby certifies as Land Tech (title) for

Cimarex Energy Co. (Co.), a duly authorized agent, that all information shown herein 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.

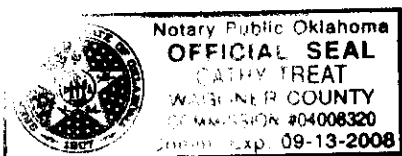
Signature Robbie Wilburn

Subscribed and sworn to before me on this 11 day of April, 2007

Cathy Treat  
Notary Public

My Commission expires 9-13-08

FORM CG-8 (12/94)

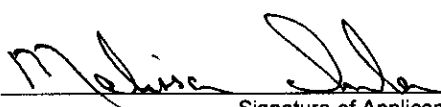


**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

Docket No.  
07-CONS-170-CWLE

*Submit in Duplicate*

Operator Name: <b>Cimarex Energy, Co.</b>		License Number: <b>33094</b>
Operator Address: <b>RR. 1 Box 83 Satanta, KS 67870</b>		
Contact Person: <b>Melissa Imler</b>		Phone Number: ( <b>620</b> ) <b>276 - 3693</b> ext. <b>14</b>
Lease Name & Well No.: <b>Groth B-1</b>		Pit Location (QQQQ): <b>NW - NW - SW -</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: _____ (bbls)	Sec. <u>32</u> Twp. <u>29</u> R. <u>33</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2312'</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>330'</u> Feet from <input type="checkbox"/> East / <input checked="" 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.
Distance to nearest water well within one-mile of pit <u>N/A</u> <u>1475</u> feet    Depth of water well <u>490</u> feet		Depth to shallowest fresh water <u>620'</u> <u>310</u> feet. Source of information: _____ measured    _____ well owner <u>(2)</u> 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>4-12-07</u> Date		 Signature of Applicant or Agent

**KCC OFFICE USE ONLY**

Date Received: 4/18/07 Permit Number: \_\_\_\_\_ Permit Date: 4/18/07 Lease Inspection:     Yes     No

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

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KANSAS CORPORATION COMMISSION  
**APR 18 2007**  
CONSERVATION DIVISION  
WICHITA, KS

15-081-21745-0000

**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.