For KCC Use:	E.25-05
Effective Date:	2.72.03
District #	

# Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1
December 2002
Form must be Typed
Form must be Signed

Specified Spuid Date   May   27   2005   Spot   East   E	COAL TO	TENT TO DRILL (5) days prior to commencing well	All blanks must be Filled
OPERATOR: Licenses 31024  OPERATOR: Licenses 31024  Name: Cassell Exploration  Name: Cassell Explorati			
Secretary   Secr	month day year		
Address 5908 NW. 12th St.  Address 5908 NW. 12th St.  Contact Person. Thomas P. Castelli  Pone, 405-725-25-1  CONTACTOR. License 9929  Name. Dukle Drilling Co., Inc.  Well Daige For.  Well Class:  Well Class:  Vel Dilage For.  Well Class:  Vel Class:  Vel Dilage For.  Well Class:  Vel Class:  Vel Dilage For.  Well Dilage For.  Well Di	2102		_
Section   Sect	OPERATOR: License# 31024	Tect nom	
Mote Loade well on the Section Plat on reverse side)	Name: Castelli Exploration  6908 N.W. 112th St		W Eine of Section
Contact Person. Thomas P. Castelli Phone. d95-725511  CONTRACTOR: Licenses. 5929 Name. Duke Drilling Co., Inc.  Well Drilling For.  Well Class:    One of the Person. Thomas P. Castelli	Address: Oklahoma City, OK 73162		
Phone: 405-722-5511   Lease Kame: CK	Costact Decay. Thomas P. Castelli		on reverse side)
Field Name: Baker Carryon   Is a serverated / Speader Field?   Target Formation(s): Mississippian   Target Formation   Target Formation(s): Mississippian   T	Phone: 405-722-5511		Well #: 2-29
Is this a Prorated / Spaced Fleid?   visible		Field Name: Baker Canyon	
Well Drilley For:   Weil Class:   Type Equipment:   Season of the property of the provided o	CONTRACTOR: License# 5929		Yes No
Ground Surface Elevation	Name: Duke Drilling Co., Inc.	Target Formation(s): Mississippian	
Ground Surface Elevation. 1999   Growth Surface Pleas Sur	Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 330'	/
Value   Valu		Ground Surface Elevation: 1989	
Soimic   For Holes   Other		•	
Seismic;  # of Holes   Other   Other   Other   Other   Operator   Operator   Operator   Operator   Operator   Operator   Operator   Operator   Operator   Original Total Depth:   Original Completion Date:   Original Total Depth:   Original Completion Completion   Operator Depth:   Original Completion   Operator Depth:   Original Completion   Operator Depth:   Operator			Yes No
Surface Pipe by Alternate:   1			
If OWWC: old well information as follows:  Operator:  Well Name:  Original Completion Date:  Original			
Operator: Weil Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal weitbore? If Yes, true vertical depth: Bottom Hole Location: Water Source for Drilling Operations: Water Source Provided Drilling Operations: Water Source for Drilling Operations: Water Source Villing Total Operation Operat	Name of the Control o	Surface Pipe by Alternate: 1 2	
Well Name: Original Completion Date: Original Total Depth: Original Completion Date: Original Completion Date: Original Completion Date: Original Total Depth: Original Completion Date: Original Completion Date: Original Completion Date: Original Total Depth: Original Total Depth: Original Total Depth: Walt Source for Drilling Operations: Walt Source for Drilling Operations: Walt I parm Pond Other Dunlap Creek  DWR Permit #: Will Cores be taken?  If Yes, proposed zone:  RECEIVED  AFFIDAVIT  ANSASCORPORATION.COMMISS  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  MAY 1 9 2005  AFFIDAVIT  ANSASCORPORATION.COMMISS  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  MAY 1 9 2005  AFFIDAVIT  ANSASCORPORATION.COMMISS  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  MAY 1 9 2005  ANASCORPORATION.COMMISS  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  MAY 1 9 2005  ANASCORPORATION.COMMISS  The approved notice of intent to drill shall be posted on each drilling rig;  3. The approved clied 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 with the set of the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plugging;  5. The appropriate district office will be notified before well is either plugging of production casing is cemented in;  6. If an ALTERNATE II COMPLETICN, production pipe shall be cemented from below any usable water to surface within 120 days of spud date.  7. Port Note of the spud date of the spud date of the well shall be plugged. In all cases, NOTIFY district office prior to any		Length of Surface Pipe Planned to be set:	
Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Water Source for Drilling Operation Source for Drilling Operation Source for Drilling Operation Operation Operation on Drilling Operation Operation Operation on Drilling Operation Operatio	·	Projected Total Depth: 5250'	
Water Source for Drilling Operations:   Water Source for Drilling Operations   Water Source for Drilling Operations   Water Source for Drilling Operations   Water Source for Drilling Operation   Water Source for Drilling Ope			
If Yes, true vertical depth:		Water Source for Drilling Operations:	
Bottom Hole Location:   (Note: Apply for Permit with DWR   )   Yes   No   NCC DKT #:     Will Cores be taken?       Yes   Proposed zone:     RECEIVED   ANSASCORPORATION COMMISS	Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other Dunla	p Creek
Will Cores be taken?     Yes   PNo	If Yes, true vertical depth:	DWR Permit #:	
AFFIDAVIT  ANSASCORPORATION COMMISS  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  MAY 1 9 2005  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 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 used 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: May 16, 2005 Signature of Operator or Agent:  Minimum surface pipe required NONE feet per Alt. 10 september 10 september 11 september 12 submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water.  File Dill Pil Application (form CDP-1) with Intent to Drill; 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		(Note: Apply for Permit with DV	
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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 by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be cemented from 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: May 16, 2005 Signature of Operator or Agent:  Approved by 5-20-05  This authorization expires: 1 20-05  This authorization expires: 1 20-05  This authorization expires: 1 20-05  This authorization void if drilling not started within 6 months of effective date.)  Spud date:  Agent:  Agent:  Date: May 16 per sequired 200 feet per Alt.  Well Not Drilled - Permit Expired  Signature of Operator or Agent:  Date:  D	It is agreed that the following minimum requirements will be met:		MAI I 3 ZUUS
Pate: May 16, 2005 Signature of Operator or Agent: Signature	<ol> <li>A copy of the approved notice of intent to drill shall be posted on ea</li> <li>The minimum amount of surface pipe as specified below shall be so through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified before and the constant of the surface pipe as a minimum of 20 feet into the surface pipe shall be compared to the surface pipe shall be compared to the surface pipe shall be compared to appendix "B" - Eastern Kansas surface casing order</li> </ol>	et by circulating cement to the top; in all cases surfithe underlying formation. district office on plug length and placement is neces gged or production casing is cemented in; ted from below any usable water to surface within #133,891-C, which applies to the KCC District 3 a	ace pipe shall be Set ssary prior to plugging; 120 days of spud date. Irea, alternate II cementing
Date: May 16, 3005 Signature of Operator or Agent:			p.i.o. to air, comonting.
For KCC Use ONLY  API # 15 - 033 - 2/435 00-00  Conductor pipe required 2000 feet per Alt. 1 **  Approved b 5 - 20-05  This authorization expires: 1 - 20-05  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent: Date: Date: Date:  API # 15 - 033 - 2/435 00-00  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:		, v	ness loperation
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Conductor pipe required NONE feet  Minimum surface pipe required 200 feet per Alt. 1 Separate district office 48 hours prior to workover or re-entry;  Approved b 5-20-05  This authorization expires: 1 20-05  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent:	033- 21435-00-(D)		
Minimum surface pipe required 200 feet per Alt. 1 s  Approved b 5 - 20 - 05  This authorization expires: 1 - 20 - 05  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent:			
Approved b		- Notify appropriate district office 48 hours prior t	o workover or re-entry; 🗘
Approved b	Minimum surface pipe required feet per Alt. 1 8		
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Spud date: Agent: Signature of Operator or Agent: Date:	· · · · · · · · · · · · · · · · · · ·		DelOW.
Date:			
6	Spud date: Agent:		<i>€</i>
	Mail to: VCC Consequation Division 120		2

### 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 Operator: Castelli Exploration	Location of Well: County: Comanche  feet from N/ S Line of Section	
Lease: CK	feet from N / S Line of Section  2230 feet from E / W Line of Section	
Well Number: 2-29	Sec. 29 Twp. 31 S. R. 16 East V West	
Field: Baker Canyon	Is Section: 🔽 Regular or 📗 Irregular	
Number of Acres attributable to well:	To destion.	
QTR / QTR / QTR of acreage: E/2NW - NW - SE	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.)

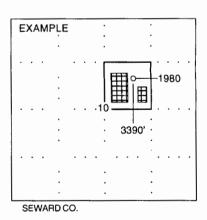
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RECEIVED

\*ANSAS CORPORATION COMMISSION

MAY 1 9 2005

CONSERVATION DIVISION WICHITA, KS



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).



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR
BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET. COMMISSIONER

May 20, 2005

Mr. Thomas P. Castelli Castelli Exploration 6908 NW 112<sup>th</sup> St. Oklahoma City, OK 73162

RE: Drilling Pit Application CK Lease Well No. 2-29 NE/4 Sec. 29-31S-16W Comanche County, Kansas

Dear Mr. Castelli:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed on a daily basis.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Also please file the enclosed CDP-5 form, Surface Pond Waste Transfer, within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: S Durrant