# For KCC Use: 9-18-07 Effective Date: 9-18-07 District # 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 September 15 2007  month day year	Spot
OPERATOR: License# 9855  Name: Grand Mesa Operating Company  Address: 1700 N. Waterfront Pkwy, Bldg 600	1,970 feet from VN / S Line of Section 2,350 feet from VE / W Line of Section Is SECTION Regular Irregular?
\Michita KS 67206-5514	
City/State/Zip:	(Note: Locate well on the Section Plat on reverse side)  County: Ness
Phone: 316-265-3000	Lease Name: Foos Well #: 1-36
	Field Name: Wildcat
CONTRACTOR: License# 33575 Name: W W Drilling, LLC	Is this a Prorated / Spaced Field?  Target Formation(s): Mississippian  Yes V No
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 670'
<u> </u>	Ground Surface Elevation: 2138' feet MSL
✓ Oil ✓ Enh Rec Infield ✓ Mud Rotary   Gas Storage Pool Ext. Air Rotary   OWWO Disposal ✓ Wildcat Cable   Seismic; # of Holes Other	Water well within one-quarter mile:  Public water supply well within one mile:  Depth to bottom of fresh water:  180  240  188  Yes No
Other Other	Depth to bottom of usable water: 600'
If OWWO: old well information as follows:	Surface Pipe by Alternate: 1 2 2  Length of Surface Pipe Planned to be set: 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Operator:	Length of Conductor Pipe required: None
Well Name:	Projected Total Depth: 4,400' Mississippian
Original Completion Date:Original Total Depth:	Formation at Total Depth: Mississippian  Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes ✓ No	X Well Farm Pond Other
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	<b>Y</b> (Note: Apply for Permit with DWR ✓ )
KCC DKT #:	Will Cores be taken?Yes ✓ No
	If Yes, proposed zone: RECEIVED  KANSAS CORPURATION COMMISSIO
Oil & bas Lease Attoched. AFF	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual pl	ugging of this well will comply with K.S.A. 55 et. seq. SFP 1 2007
It is agreed that the following minimum requirements will be met:	Agent 1 LOOK
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on ear</li> <li>The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> </ol>	et by circulating cement to the top; in all cases surface pipe shall be set
<ol> <li>If the well is dry hole, an agreement between the operator and the d</li> <li>The appropriate district office will be notified before well is either plug</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order</li> </ol>	listrict office on plug length and placement is necessary prior to plugging;
I hereby certify that the statements made herein are true and to the best o	
Date: 09-10-07 Signature of Operator or Agent: RONALD N.	SINCLAIR ————————————————————————————————————
For KCC Use ONLY  API # 15	- 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.
Approved by: full 9-13-07  This authorization expires: 3-13-08	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
(This authorization void if drilling not started within 6 months of approval date.)	Well Not Drilled - Permit Expired
A service of the serv	wented - removerable
Spud date:Agent:	Signature of Operator or Agent:

#### 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.

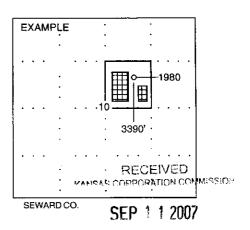
API No. 15 - 135-24705-0000	Location of Well: County: Ness
Operator: Grand Mesa Operating Company	1,970 feet from N / S Line of Section
Lease:Foos	2,350 feet from Feet from E / W Line of Section
Well Number: 1-36 Field: Wildcat	Sec. 36 Twp. 18 S. R. 22 East ✓ Wes
Number of Acres attributable to well:	Is Section: ✓ Regular or Irregular
QTR / QTR / QTR of acreage: NW - SW - NE	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 Typad

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Grand Mesa Ope	rating Compan	License Number: 9855						
Operator Address: 1700 N. Water								
<del></del>	HOHET AIRWA	y, Diag ood	Phone Number: ( 316 ) 265 - 3000					
Contact Person: Ronald N. Sinclair								
Lease Name & Well No.: Foos #1-3	6		Pit Location (QQQQ):					
Type of Pit:	Pit is:	_	SW NW SW NE					
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 36 <sub>Twp.</sub> 18S <sub>R.</sub> 22  ☐ East ✓ West					
Settling Pit	If Existing, date co	onstructed:	1,970 Feet from North / South Line of Sec					
Workover Pit Haul-Off Pit	Pit capacity:		2,350 Feet from ✓ East / West Line of Section					
(If WP Supply API No. or Year Drilled)	1,200	(bbls)	Ness County					
Is the pit located in a Sensitive Ground Water	Area? 🗸 Yes	No	Chloride concentration:mg/l					
is the pit located in a definitive croding water	Alea   F 103		(For Emergency Pils and Settling Pits only)					
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?					
✓ Yes  No	Yes ✓	No 	Bentonite					
Pit dimensions (all but working pits):	<u>'0</u> Length (fe	et) 90	Width (feet) N/A: Steel Pits					
Depth fr	om ground level to de	eepest point:						
If the pit is lined give a brief description of the	liner	Describe proce	dures for periodic maintenance and determining					
material, thickness and installation procedure		liner integrity, i	ncluding any special monitoring.					
Distance to nearest water well within one-mile	e of pit	Depth to shallowest fresh water						
∠1,697 foot Depth of water well	51 <sub>feet</sub>	Source of information:						
		measuredwell ownerelectric logKDWR  Drilling, Workover and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover:Drilling mud  Number of working pits to be utilized:3						
Emergency, Settling and Burn Pits ONLY:								
Producing Formation:								
Number of producing wells on lease:								
Barrels of fluid produced daily:	·	Abandonment procedure: Evaporation and Backfill RECEIVED  KANSAS CORPORATION COMMISS						
Does the slope from the tank battery allow al flow into the pit? $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	spilled fluids to	Drill pits must be closed within 365 days of spud date. SEP 1 1 2007						
I hereby certify that the above state	ements are true and	cerred to the bes	t of my knowledge and belief. CONSERVATION DIVISI					
	14	1.4	WICHITA, KS					
09-10-07	1	11401	TRONALD N. SINCLAIR, PRESIDEN					
Date	<i>† CO</i>	3	ignature of Applicant or Agent					
	ксс	OFFICE USE O	NLY RFAC					



Kathleen Sebelius, Governor Brian J. Moline, Chair Robert E. Krehbiel, Commissioner Michael C. Moffet, Commissioner

September 12, 2007

Mr. Ronald N. Sinclair Grand Mesa Operating Company 1700 N. Waterfront Pkwy Bldg. 600 Wichita, KS 67206-5514

RE: Drilling Pit Application

Foos Lease Well No. 1-36 NE/4 Sec. 36-18S-22W Ness County, Kansas

Dear Mr. Sinclair:

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 practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

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. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: <a href="https://www.kcc.state.ks.us/conservation/forms">www.kcc.state.ks.us/conservation/forms</a>.

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 Havnes

**Environmental Protection and Remediation Department** 

cc: File