For KCC L	Jse:	7-13-08	
Effective D	ate:	,,,,,,,,	
District #		$q_{/}$	
SGA2	Ves	[√] <sub>No</sub>	

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

#### NOTICE OF INTENT TO DRILL

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

Expected Spud Date: July 21, 2008	Spot Description:	
month day year	- NE SE NE Sec. 22 Twp. 15 S. R. 14	
OPERATOR: License# 33924	1,360 feet from N / S Line of the state of t	f Section
Name: ABARTA Oil & Gas Co., Inc.		f Section
Address 1: 1000 Gamma Drive, Suite 400	Is SECTION: Regular Irregular?	
Address 2:	(Nate: Locate well on the Section Plat on reverse side)	
City: Pittsburgh State: PA Zip: 15238 +	County: Russell	
Contact Person: Ken Fleeman Phone: 412-963-6134	Lease Name: Ochs Well #: 4	
	Field Name: Trapp	
CONTRACTOR: License# 33905 Name: Royal Drilling, Inc.	Target Formation(s): Arbuckle	No
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330'	
	Ground Surface Elevation: 1887	eet MSL
X Oil	Water well within one-quarter mile:	×
Disposal Wildcat Cable	Public water supply well within one mile:	s ⊠ No ¯
Seismic ; # of Holes Other	Depth to bottom of fresh water: 180	
Other:	Depth to bottom of usable water: 380	
	Surface Pipe by Alternate: XI III	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 400	
Operator:	Length of Conductor Pipe (if any): none	
Well Name:	Projected Total Depth: 3400	
Original Completion Date: Original Total Depth:	Formation at Total Depth: Arbuckle	
′	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:	
f Yes, true vertical depth:	DWR Permit #:	
Bottom Hole Location: KCC DKT #;	(Note: Apply for Permit with DWR 1	
ROODKI #,		i 🛛 No
	If Yes, proposed zone:	EIVED
AFF	MINSAS CORPOR	RATION COMMISS
The undersigned bereiv affirms that the drilling, completion and eventual plug	ging of this well will comply with K.S.A. 55 et seg.	
,	ging of this well will comply with K.S.A. 55 et. seq.  JUL (	7 2008
t is agreed that the following minimum requirements will be met:	30[ [	
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#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

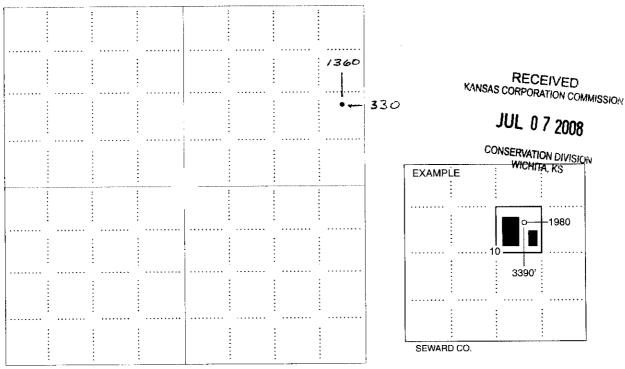
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 167-23524-0000		
Operator: ABARTA Oil & Gas Co., Inc.	Location of Well: County: Ru	issell
Lease: Ochs	1,360	feet from X N / S Line of Section
Well Number: 4	330	feet from X E / W Line of Section
Field: Trapp	Sec. 22 Twp. 15	S. R. 14 E X W
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage: - NE SE NE	ls Section: Regular or	Irregular
	If Section is Irregular, locat Section corner used: N	te well from nearest corner boundary.

#### **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.)



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 south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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).

### ABARTA OIL & GAS COMPANY, INC 15-167-23524-0000 OCHS LEASE NE. 1/4. SECTION 22. T155, R14W RUSSELL COUNTY, KANSAS ROAD (WINTERSET RD) GRAVEL Drillsite Location Ochs #4 1360'FNL 330'FEL Ground Elevation = 1887 STAKE OCHS "I 1865 22 Notes: 1. Set iron rod at location site. 2. All flagging Red & Yellow. 3. Dverhead power available at N. line and E. 1/4 of S. line and at the SW. corner. Sec. 22. 4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233). 5. CAUTION; Various pipelines in Sec. 22. 6. Section 22 is irregular. 7. Contact landowner for best access. 8. Location fell on the slope of a draw. no alternate set. RECEIVED KANSAS CORPORATION COMP SSION ISTICKNEY RD. ROAD GRAVEL JUL 0 7 2008 CONSERVATION DIVISION WICHITA, KS

a Controlling date is bosed sport the Best maps and photographs available to us and upon a ri-section of land containing \$40 doi:45.

May 16, 2008

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

#### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: ABARTA Oil & Gas Co., Inc.			License Number: 33924		
Operator Address: 1000 Gamma Drive, Suite 400			Pittsburgh PA 15238		
Contact Person: Ken Fleeman			Phone Number: 412-963-6134		
Lease Name & Well No.: Ochs	se Name & Well No.: Ochs 4		Pit Location (QQQQ):		
Type of Pit:  Emergency Pit  Burn Pit  Settling Pit  Workover Pit  Haul-Off Pit	Pit is:    Proposed   Existing				
(If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water			Russell County  Chloride concentration:		
Is the bottom below ground level?  Yes No	Artificial Liner?		(For Emergency Pits and Settling Pits only)  How is the pit lined if a plastic liner is not used?  Clay Soil		
Pit dimensions (all but working pits):	70 Length (fe		Width (feet) N/A: Steel Pits No Pit		
material, thickness and installation procedure	₽.	liner integrity, is	dures for periodic maintenance and determininRECEIVED KANSAS CORPORATION COLUMNS CORPORATION COLUMNS CORPORATION COLUMNS CORPORATION COLUMNS CORPORATION COLUMNS CORPORATION COLUMNS COLUMNS CORPORATION COLUMNS COLUM		
			JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS		
Distance to nearest water well within one-mile  NA feet Depth of water well	,	Source of infor	JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS		
	feet	Source of informeasu	JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS		
NA feet Depth of water well	feet	Source of informeasu  Drilling, Work  Type of materia	JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS		
NA feet Depth of water well  Emergency, Settling and Burn Pits ONLY:	feet	Source of informal measurements  Drilling, Work Type of materia  Number of wor	JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS  west fresh water 43 feet. mation: red well owner electric log KDWR  over and Haul-Off Pits ONLY: al utilized in drilling/workover: Prilling Mud  king pits to be utilized:  4		
NA feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:	feet	Source of informal measurement  Drilling, Work Type of materia Number of work Abandonment	JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS  west fresh water 43 feet mation: red well owner electric log KDWR  over and Haul-Off Pits ONLY: al utilized in drilling/workover: Drilling Mud  king pits to be utilized: 4		
NA feet Depth of water well	feet	Source of informal measurements  Drilling, Work Type of materia Number of work Abandonment  Drill pits must	JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS  west fresh water43		
NA feet Depth of water well  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 al flow into the pit?  I hereby certify that the above state  July 3, 2008	feet  I spilled fluids to  ements are true and o	Source of informal measurements  Drilling, Work Type of materia Number of work Abandonment  Drill pits must	JUL 0 7 2008  CONSERVATION DIVISION WICHITA, KS  West fresh water 43 feet mation:  red well owner electric log KDWR  Over and Haul-Off Pits ONLY:  Drilling Mud  king pits to be utilized: 4  procedure: Fluid evaporation. Backfill with excavated soil.  De closed within 365 days of spud date.  To finy knowledge and belief.		

#### **DRILLING PROGNOSIS**

OPERATOR:	ABARTA	BOGER BROS. OIL	BOGER BROS. OIL
FEE;	OCHS #4	#2 "R" OCHS	#1 "R" OCHS
LOCATION:	1360' FNL & 330' FEL	SW/4 NE/4 NE/4	560' FNL & 330' FEL, NE/4
	of	of	of
Sec	etion 22-15S-14W	Section 22-15S-14W	Section 22-15S-14W
ELEVATION:	1887 (GL) 1896 (KB) est.	1848 KB	1856 KB
IP	UNKNOWN	10 BOPD (L/KC)	22 BOPD (Arb.)
FORMATION:	(Projected)	(Actual)	(Actual)
ANHYDRITE:	913(+983)	869(+979)	<u>874(+982)</u>
<u>L/KC</u>	3095(-1199)	3047(-1199)	3051(-1195 <u>)</u>
ARBUCKLE	3338(-1442)	3295(-1447)	3298(-1440)

PROPOSED TOTAL DEPTH: 3400 feet or depth sufficient to test the Arbuckle formation.

PAY: Offsetting wells have been produced primarily from the Arbuckle and secondarily from the L/KC.

LOGGING SUITE: CNL/FDC (2500 to TD), electric log (Dual induction), and Sonic from grass roots to TD or as otherwise directed. CONTACT GEOLOGIST BEFORE LOGGING.

COMPLETION TECHNIQUES: Historicly the Arbuckle formation in the offset wells were completed open hole. The shallower L/KC is produced through perforations.

STIMULATION: 250 to 500 gallons acid(Arbuckle)/500 to 1000 gallons acid (L/KC) or as directed by completion engineer or Company Representative.

SAMPLES: 10 foot samples should be saved from grass roots to TD or as instructed by the well site geologist.

WELL SITE GEOLOGIST: Should be on location at a depth of about 2500 feet in order to examine the L/KC through Arbuckle formations.

DRILL STEM TESTING: DST's will be conducted of all shows in the L/KC and Arbuckle formations or as instructed by the well site geologist or Company Representative.

CASING: Surface----400 feet of 8-5/8" or other amount and specifications as required.

Production ----3400 feet of 4-1/2" or other amount and specifications as needed.

**COMMENTS:** 

RECEIVED KANSAS CORPORATION COMMISSION

JUL 0 7 2008