

For KCC	Use:
Effective	Date:
District #	
SGA?	Yes No

SGA?

# Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

## **NOTICE OF INTENT TO DRILL**

Expected Spud Date:	Spot Description:							
month day year								
ODERATOR, Licensett	(0/0/0/0) feet from N / S Line of Section							
OPERATOR: License# Name:	feet from E / W Line of Section							
Address 1:	Is SECTION: Regular Irregular?							
Address 2:								
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)							
Contact Person:	County:							
Phone:	Lease Name: Well #:							
CONTRACTOR, License#	Field Name:							
CONTRACTOR: License#	Is this a Prorated / Spaced Field?							
Name:	Target Formation(s):							
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):							
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSI							
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:							
Disposal Wildcat Cable	Public water supply well within one mile:							
Seismic ; # of Holes Other	Depth to bottom of fresh water:							
Other:	Depth to bottom of usable water:							
	Surface Pipe by Alternate: III							
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:							
Operator:	Length of Conductor Pipe (if any):							
Well Name:	Projected Total Depth:							
Original Completion Date: Original Total Depth:	Formation at Total Depth:							
	Water Source for Drilling Operations:							
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:							
If Yes, true vertical depth:	DWR Permit #:							
Bottom Hole Location:	( <b>Note:</b> Apply for Permit with DWR )							
KCC DKT #:	Will Cores be taken?							
	If Yes, proposed zone:							
ΔFF	ΙΠΔΥΙΤ							
	IDAVIT gaing of this well will comply with K.S.A. 55 et. seg.							
The undersigned hereby affirms that the drilling, completion and eventual plus								
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: \_

please check the box below and return to the address below.

Well will not be drilled or Permit Expired	Date:	
Signature of Operator or Agent:		

Side Two



For KCC Use ONLY	
API # 15	_

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

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:							_ Lo	cation of W	/ell: Count	y:				
_ease:										fe	et from	N /	S Line	of Section
Nell Number	:									fe	et from	E /	W Line	of Section
Field:				_ Se	SecTwpS. R E W						W			
Number of Ac							10 1	Section:	Regula	ar or	Irregular			
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					You m	ay attach a	a separate	plat if desi	ired. <b>) ft.</b>					
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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 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

094329

Form CDP-1
May 2010
Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name:		License Number:					
Operator Address:							
Contact Person:			Phone Number:				
Lease Name & Well No.:			Pit Location (QQQQ):				
Type of Pit:  Emergency Pit Burn Pit  Settling Pit Drilling Pit  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A  Is the bottom below ground level?  Yes No	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:  (bbls)  Area? Yes No  Artificial Liner?  Yes No		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty  Chloride concentration: mg/l				
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits				
Depth fro  If the pit is lined give a brief description of the line material, thickness and installation procedure.  Distance to nearest water well within one-mile of the pit is lined give a brief description of the line material, thickness and installation procedure.	of pit:	Describe proce liner integrity, ir	edures for periodic maintenance and determining including any special monitoring.  west fresh water feet. mation:				
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:				
Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:		Number of worl	king pits to be utilized:  procedure:				
Does the slope from the tank battery allow all splow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.					
Submitted Electronically							
	ксс	OFFICE USE O	NLY  Liner Steel Pit RFAC RFAS				
Date Received: Permit Numl	oer:	Permi	it Date: Lease Inspection: Yes No				



## Kansas Corporation Commission Oil & Gas Conservation Division

1094329

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)							
OPERATOR: License #	Well Location:							
Name:	County:							
Address 1:								
Address 2:								
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of							
Contact Person:	the lease below:							
Phone: ( ) Fax: ( )								
Email Address:								
Surface Owner Information:								
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional							
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the							
Address 2:	county, and in the real estate property tax records of the county treasurer.							
City:								
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.							
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this							
task, I acknowledge that I am being charged a \$30.00 handling  If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1							
Submitted Electronically								

### SGOMI T25S, R9W, 6th P.M. Well location, NUNEMAKER 2509 #32-1H, located as shown in the NE 1/4 NE 1/4 of Section 32, 725S, R9W, 6th P.M., Reno County, Kansas. BASIS OF ELEVATION SPOT ELEVATION LOCATED AT THE SW CORNER OF SECTION 18, 1235, RBW, 6th P.M. TAKEN FROM THE ALDEN SE, QUADRANGLE, KANSAS, RENO COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE WITERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 1688 FEET. BASIS OF BEARINGS Rotrood Spike 0.3' Below Ground NAD 27 Kansos South N: 432234.62 E: 2050735,79 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. S89'48'43"W - 2701.98' (Meas.) NB9'56'24"W - 2693.24" (Meas.) Below Ground Rood (D 27 Kansas South 432218 58 2048034 09 SCALE Bottom Hole LINE TABLE LINE DIRECTION LENGTH 1/2° Robor 0.3' Dobor Ground In Rood NLO 27 Konsos South It 42955185 E: 205058827 £1 NOS'01'08'W 578.37' 29 1/2" Rebor 1.0" Below Ground, in Rood HAD 27 Kansos South HE 422557.84 E: 2045323.21 LEGEND: = 90. SYMBOL PROPOSED WELL HEAD. ş A = SECTION CORNERS LOCATED. Datol "A" **Formation** Stane w/Nebor 1.0' Below Grand, In Rood NAD 27 Kansas South N. 428931.11 C. 2017MA.96 N89'54'37'W — 2 Entry-2653.42" (Meos.) — 2672,32° (Mcas.) 589'36'06"W -Dury Bor w/Cap 0.9' Below Ground in Rood HAD 27 Kansas South H: 426905.59 E: 2045313.90 See Detail "A" NUNEMAKER 2509 #32-1H Ď Elev. Ungraded Ground = 1661. 32 ß VOC 42'52'E UNIT BOUNDARY CERTIFICATE WILLIAM THIS IS TO CERTIFY THAT THE ABOVEN FIELD HOTES OF ACTUAL SURVEYS AND SUPERVISION AND THAT THE SAMES AND BEST OF MY KNOWLEDGE AND BEST OF \$8959'11"W - 2649.95' (Meos.) 589'53'27'W - 2673.01' (Meas.) 1/2" Rebar 0.5" Rebar Ground NAD 27 Kansas South N: 421624.98 E: 2045262.09 Linestone w/Rebor 20' Below Ground in Rood HAD 27 Kansos South N: 421837.19 E: 2047934.84 UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017 1E SURVEYED: DATE DRAWN: 08-21-12 09-04-12 NAD 83 (832-1H SURFACE LOCATION) LATITUDE = 3750/17.43\* (37.8A8175 LOCATION = 9513\*5.13\* (98.24815) NAD 27 (822-1H SURFACE LOCATION) LATITUDE = 3750/17.36\* (37.8A816) LOCATIONE = 9613\*52.95\* (98.37500) STATE PLANE IND 27 (KANSUS 800) THE 47850151 © 2000005/2 DATE SHOWING 1" = 1000" REFERENCES J.P. C.B. C.A.G. G.L.O. PLAT ILE. HOT SGOMI

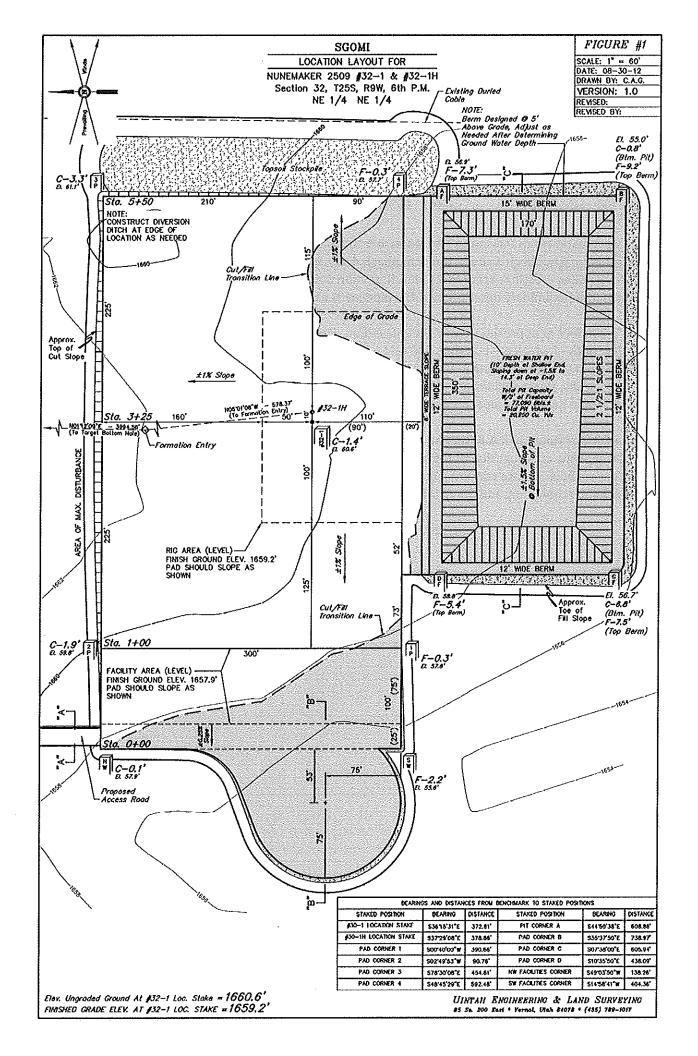
#### **UNIT DESCRIPTION:**

#### Section 32, Township 25 South, Range 9 West

- Northeast Quarter (NE/4), containing 160.0 acres, more or less.
   (NUNEMAKER LT40)
- Southeast Quarter (SE/4), containing 161.0 acres, more or less. (ISAACS LT679 & POTTER LT946)

### Section 29, Township 25 South, Range 9 West

- A tract in the SE corner N/2 NE/4 beg at SE corner said N/2, N25', W420', S25', E420' to POB; SE/4; S/2 NE/4, containing 240.0 acres, more or less. (KITTLE TRUST LT58)
- S/ N/2 NE/4 S of RR exc RD ROW & exc 25 acre tract beg at SE corner said tract N25', W429', S25', E429' to POB, containing 15.0 acres, more or less. (KITTLE LT880)
- 31 acre tract of land in the Northeast Quarter (NE/4) commencing at the Northwest corner of the Northeast Quarter (NE/4) of Section 29, Township 25 South, Range 9 West of the 6th P.M., Reno County, Kansas; thence easterly along the North line of said Section 29 to a point 340 feet West of the West line of Hickory Street in the town of Langdon, Kansas; thence South to the North line of the right-of-way of the CRI&P Railroad; thence Southwesterly along the North line of said right-of-way to the West line of the Northeast Quarter (NE/4) of said Section 29; thence North along said West line of the Northeast Quarter (NE/4) of Section 29 to a point of beginning, all in the North Half (N/2) of Section 29, Township 25 South, Range 9 West of the 6th P.M., Reno County, Kansas.



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

September 24, 2012

Damonica Pierson Shell Gulf of Mexico Inc. 150 N DAIRY-ASHFORD (77079) PO BOX 576 (77001-0576) HOUSTON, TX 77001-0576

Re: Drilling Pit Application API 15-007-23853-01-00 Nunemaker 2509 32-1H NE/4 Sec.32-25S-09W Reno County, Kansas

### Dear Damonica Pierson:

According to the drilling pit application referenced above, this pit is to be used for fresh water only. A closed loop system is to be utilized.

If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.