For KCC Use: Effective Date:	2-14-07
District #	<u> </u>

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Must be approved by KCC five (5) days prior to commencing well

	02	12	2007	Spot		🗸 East
Expected Spud Date	month	day	year	NE NE SE	Sec. 2 Twp. 16 S.	R. 24 West
2226	24 /			2310	feet from N / VS	S Line of Section
OPERATOR: License# 3229					feet from 📝 E / 🚺	W Line of Section
Name: OSBORN ENERGY, LL	<u>.c</u>			Is SECTION ✓ Regula	ırIrregular?	
Name:	. 66013				well on the Section Plat on reve	erse side)
City/State/Zip: BOCTROS, KS Contact Person: MEREDITH I	5 66013				well on the Section Flat on Teve	
Contact Person: MEREDITH I	PEARCE			Longo Namo: SEARS		Well # 16-2
Phone: 913-533-9900				Eiold Name: PAOLA-RANT	OUL	
CONTRACTOR: License#_5	885					
				Target Formation(s): MAR	MATON AND CHEROKEE	, — — — —
Nanc.				Nearest Lease or unit bou	ndary: 660	
Well Drilled For:	Well Class	,,	e Equiprnent:		1100	
Oil / Enh Red	c Infield	d 💆	Mud Rotary	Water well within one-quart		Yes ✓ No
√ Gas ✓ Storage	Pool	Ext.	Air Rotary	Public water supply well wi		Yes V
OWWO Disposa	ıl Wilde	at	Cable	Depth to bottom of fresh w	vater: 120	
Seismic; # of H	loles 🔲 Othe	r		Depth to bottom of usable	water: 300+/-	
Other				Surface Pipe by Alternate:		
12.2				Length of Surface Pipe Pla	anned to be set: 20'	
If OWWO: old well informati				Length of Conductor Pipe	required: NONE	
Operator:				Projected Total Depth: 920)'	
Well Name:		Original Tol	tol Donth:	Formation at Total Depth:	CHEROKEE	
Original Completion Date	e:	Original To	lai Depiii.	Water Source for Drilling C	Operations:	
Directional, Deviated or Hor	izontal wellbore	e?	Yes ✓ No	Well Farm Pol	nd Other X	
If Yes, true vertical depth:				DWR Permit #:		
Bottom Hole Location:				(Note:	Apply for Permit with DWR 🗾	, /
Bottom Hole Location: KCC DKT #:				Will Cores be taken?	Apply for Permit with DWR ·	Yes V No
Bottom Hole Location: KCC DKT #:				Will Cores be taken?	Apply for Permit with DWH	Yes ✓ No
KCC DKT #:			AFF	Will Cores be taken? If Yes, proposed zone: IDAVIT		Yes ✓ No
KCC DKT #: The undersigned hereby af	firms that the	drilling, comp	AFF	Will Cores be taken? If Yes, proposed zone:		Yes ✓ No
The undersigned hereby af	firms that the	drilling, comp	AFF pletion and eventual p will be met:	Will Cores be taken? If Yes, proposed zone: IDAVIT		Yes ✓ No
The undersigned hereby af It is agreed that the followin 1. Notify the appropriate 2. A copy of the approv 3. The minimum amour through all unconsoli 4. If the well is dry hole 5. The appropriate distr 6. If an ALTERNATE II Or pursuant to Appe must be completed well in the second of the second	firms that the ng minimum re e district office red notice of in at of surface p idated materia e, an agreeme rict office will be COMPLETION endix "B" - Eas within 30 days	drilling, compequirements to prior to specified as specified as specified between the notified between the notified between Kansas of the spud	AFF pletion and eventual p will be met: udding of well; shall be posted on ea fied below shall be so imum of 20 feet into the operator and the operator and the fore well is either plus in pipe shall be cement surface casing order date or the well shall	Will Cores be taken? If Yes, proposed zone: IDAVIT Idugging of this well will comply the drilling rig; et by circulating cement to the he underlying formation. district office on plug length are good or production casing is completed from below any usable was #133,891-C, which applies to be plugged. In all cases, NO	with K.S.A. 55 et. seq. top; in all cases surface pend placement is necessary emented in; atter to surface within 120 do the KCC District 3 area, a	yes √No ipe shall be set prior to plugging; ays of spud date. alternate II cementing
The undersigned hereby af It is agreed that the followin 1. Notify the appropriate 2. A copy of the approv 3. The minimum amour through all unconsoli 4. If the well is dry hole 5. The appropriate distr 6. If an ALTERNATE II Or pursuant to Appe must be completed well.	firms that the ng minimum re e district office red notice of in at of surface p idated materia e, an agreeme rict office will be COMPLETION endix "B" - Eas within 30 days	drilling, compequirements to prior to specified as specified as specified between the notified between the notified between Kansas of the spud	AFF pletion and eventual p will be met: udding of well; shall be posted on ea fied below shall be so imum of 20 feet into the operator and the operator and the fore well is either plus in pipe shall be cement surface casing order date or the well shall	Will Cores be taken? If Yes, proposed zone: IDAVIT Jugging of this well will comply the drilling rig: the underlying formation. Justice on plug length are Jugged or production casing is completed from below any usable wa #133,891-C, which applies to	with K.S.A. 55 et. seq. top; in all cases surface pend placement is necessary emented in; atter to surface within 120 do the KCC District 3 area, a	yes √No ipe shall be set prior to plugging; ays of spud date. alternate II cementing
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The undersigned hereby af It is agreed that the followin 1. Notify the appropriate 2. A copy of the approv 3. The minimum amour through all unconsoli 4. If the well is dry hole 5. The appropriate distr 6. If an ALTERNATE II Or pursuant to Appe must be completed with the standard process of the conference of the confe	ffirms that the ng minimum ree district office of surface pidated materia et an agreeme inct office will be COMPLETION office will be COMPLETION office. A Signature of the completion of the co	drilling, compequirements a prior to spentent to drill sipe as specification as the notified be notified be notified be notified be not the spud a herein are of Operator of O	AFF pletion and eventual p will be met: udding of well; shall be posted on ea fied below shall be si imum of 20 feet into the efore well is either pluin pipe shall be cemen surface casing order date or the well shall true and to the best of ar Agent:	Will Cores be taken? If Yes, proposed zone: IDAVIT Illugging of this well will comply the drilling rig; If by circulating cement to the proposed production casing is constructed from below any usable was #133,891-C, which applies to be plugged. In all cases, Note that the proposed production casing is constructed from below any usable was #133,891-C, which applies to be plugged. In all cases, Note that the plugged is not provided that the proposed production of the proposed	with K.S.A. 55 et. seq. top; in all cases surface pend placement is necessary emented in; after to surface within 120 do the KCC District 3 area, a particle of the GEOLOGIST orm CDP-1) with Intent to Dr. CO-1 within 120 days of spurious according to field proration office 48 hours prior to work CP-4) after plugging is comp	yes No
The undersigned hereby af It is agreed that the followin 1. Notify the appropriate 2. A copy of the approv 3. The minimum amour through all unconsoli 4. If the well is dry hole 5. The appropriate distr 6. If an ALTERNATE II Or pursuant to Appe must be completed v 1 hereby certify that the state Date: 72 2007 For KCC Use ONLY API # 15 - /21 - o Conductor pipe required. Minimum surface pipe req Approved by ###2-9	ffirms that the ng minimum ree district office of int of surface pidated materia e. an agreeme rict office will be COMPLETION ondix "B" - Easwithin 30 days atements made at a Signature of the completion of the	drilling, compequirements a prior to spentent to drill sipe as specification as the notified be notified be notified be notified be not the spud a herein are of Operator of O	AFF pletion and eventual p will be met: udding of well; shall be posted on ea fied below shall be si imum of 20 feet into the efore well is either pluin pipe shall be cemen surface casing order date or the well shall true and to the best of ar Agent:	Will Cores be taken? If Yes, proposed zone: IDAVIT Illugging of this well will comply the total district office on plug length at gged or production casing is of the plugged. In all cases, Note that the plugged. In all cases, Note that the plugged in the pl	with K.S.A. 55 et. seq. e top; in all cases surface pend placement is necessary emented in; atter to surface within 120 do the KCC District 3 area, a particle of the General of the Gene	yes No
The undersigned hereby af It is agreed that the followin 1. Notify the appropriate 2. A copy of the approv 3. The minimum amour through all unconsolid 4. If the well is dry hole 5. The appropriate distriction 6. If an ALTERNATE II Or pursuant to Appe must be completed with the standard conductor foliable of the conductor pipe required. For KCC Use ONLY API # 15 - 21 - 6 Conductor pipe required. Minimum surface pipe required.	firms that the ng minimum reed district office red naterial and agreement of the completion of the com	drilling, compequirements a prior to spintent to drill sipe as specification as the notified be notified be notified be notified be notified be the spud a herein are of Operator of Opera	AFF pletion and eventual p will be met: udding of well; shall be posted on ea fied below shall be s imum of 20 feet into t the operator and the efore well is either plui n pipe shall be cemen surface casing order date or the well shall true and to the best of ar Agent:	Will Cores be taken? If Yes, proposed zone: IDAVIT Illugging of this well will comply the total district office on plug length at gged or production casing is of the plugged. In all cases, Note that the plugged. In all cases, Note that the plugged in the pl	with K.S.A. 55 et. seq. e top; in all cases surface pand placement is necessary emented in; after to surface within 120 do the KCC District 3 area, and particle of the CO-1 within 120 days of spurious according to field proration office 48 hours prior to work contact according to field proration office 48 hours prior to work contact according to field proration office disposing or injecting at (See: authorized expiration in return to the address below	yes No

KCC WICHITA

CONSERVATION DIVISION WICHITA, KS

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 - 121 -28371-0000	Location of Well: County: MIAMI
Operator: OSBORN ENERGY, LLC	2310feet from N / ✓ S Line of Section
Lease: SEARS	
Well Number: 16-2	Sec. 2 Twp. 16 S. R. 24 ✓ East Wes
Field: PAOLA-RANTOUL	
Number of Acres attributable to well:	Is Section: Regular or Irregular
QTR / QTR / QTR of acreage: NE NE 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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NOTE: In all cases locate the spot of the proposed drilling locaton.

EXAMPLE 1980 3390 RECEIVED FEB 0 9 2007 SEWARD CO.

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.

MECEU/50 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution KANSAS CORPORATION COMMUSSION-IIIs; CG-8 for gas wells).

> CONSERVATION DIVISION WICHITA, KS

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: OSBORN ENERGY, LLC Coperator Address: 24850 FARLEY, BUCYRUS, KS 66013 Contact Person: MEREDITH PEARCE Lease Name & Well No.: SEARS 16-2 Type of Pit: Emergency Pit Burn Pit Proposed Existing Sec. 2 Twp. 16 R. 24 East West			<u>'</u>				
Contact Person: MEREDITH PEARCE Lease Name & Well No.: SEARS 16-2 Type of Pit: Emergency Pit Burn Pit Proposed Existing Sec. 2 Twp. 16 R. 24 East West 2310 Feet from North / South Line of Section (Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Artificial Liner? Pit dimensions (all but working pits): Benergency Pit Burn Pit Seast Proposed Existing Sec. 2 Twp. 16 R. 24 Feast West Section (North / South Line of Section S	Operator Name: OSBORN ENERG	Y, LLC		License Number: 32294			
Lease Name & Well No.: SEARS 16-2 Type of Pit: Pit is:	Operator Address: 24850 FARLEY	, BUCYRUS	, KS 66013	}			
Type of Pit: Emergency Pit	Contact Person: MEREDITH PEARC	E E		Phone Number: (913) 533 - 9900			
Type of Pit: Emergency Pit	Lease Name & Well No.: SEARS 16-	2		Pit Location (QQQQ):			
Settling Pit	Type of Pit:	Pit is:		<u>NENE</u> <u>SE</u> _			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Area? Yes Vo Chloride concentration: N/A mg/ (For Emergency Pits and Settling Pits only) Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? NATIVE CLAY LINED Pit dimensions (all but working pits): 8 Length (feet) 20 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 4 (feet) Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	Emergency Pit Burn Pit	Proposed	Existing	Sec. 2 Twp. 16 R. 24 V East West			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity: 550+/- (bbls) Count Is the pit located in a Sensitive Ground Water Area? Yes Vo Chloride concentration: N/A mg/ (For Emergency Pits and Settling Pits only) Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? NATIVE CLAY LINED Pit dimensions (all but working pits): 8 Length (feet) 20 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 4 (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.	Settling Pit	If Existing, date c	onstructed:	2310 Feet from North / V South Line of Sec	ion		
Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: N/A mg/ (For Emergency Pits and Settling Pits only) Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? NATIVE CLAY LINED Pit dimensions (all but working pits): 8 Length (feet) 20 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 4 (feet) Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	Workover Pit Haul-Off Pit			Ι Δ95	- 1		
Is the pit located in a Sensitive Ground Water Area? Yes Vo Chloride concentration: N/A mg/ (For Emergency Pits and Settling Pits only) Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? NATIVE CLAY LINED Pit dimensions (all but working pits): 8 Length (feet) 20 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 4 (feet) Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	(If WP Supply API No. or Year Drilled)	, ,	(bbls)		ļ		
Pit dimensions (all but working pits): 8 Length (feet) Depth from ground level to deepest point: 4 (feet) Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: N/A mg			
Pit dimensions (all but working pits): B Length (feet) Depth from ground level to deepest point: 4 (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.							
Depth from ground level to deepest point: 4 (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.	Yes No	Yes ✓	No	NATIVE CLAY LINED			
	· ·	2 .			G		
Distance to nearest water well within one-mile of pit 2246 N/A feet Depth of water well	2246		Source of infor	mation:	7		
Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:					{{{\{}}		
Producing Formation: N/A Type of material utilized in drilling/workover: BENTONITE	Producing Formation: N/A		Type of materia	al utilized in drilling/workover: BENTONITE			
Number of producing wells on lease: Number of working pits to be utilized: 1	Number of producing wells on lease:		t		-		
Barrels of fluid produced daily: Abandonment procedure: LET WATER EVAPORATE THEN USE	Barrels of fluid produced daily:				-		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed within 365 days of spud date.		spilled fluids to	BULLDOZER TO BACKFILL PIT Drill pits must be closed within 365 days of spud date. RECE				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. FEB 0 9 20	I hereby certify that the above state	ements are true and o	correct to the besi	of my knowledge and belief			
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7eb 2, 2007 Date Munth 1 Signature of Applicant or Agent KCC WICH	1ely L, 2007		1/ Mins		11 [,		
KCC OFFICE USE ONLY							

Permit Number: Permit Date: 2/9/07