For KCC Use: Effective Date:_ SGA? Yes No

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 NCC live (of days prior to commencing well	
Expected Spud Date	Spot 🔽	East
month day year	NW - SE - NW Sec. 1 Twp. 16 S. R. 24	West
OPERATOR: License# 32294	1650 feet from N / S Line of Section	n
Nome: OSBORN ENERGY, LLC	1650 feet from E / W Line of Section	'n
24850 FARI FY	Is SECTION Regular Irregular?	
City/State/Zip: BUCTRUS, KS 00013	(Note: Locate well on the Section Plat on reverse side)	
Contact Person, JEFF IATLOR	County: MIAMI	
Phone: 913-533-9900	Lease Name: HOPKINS Well #: 16-1	
CONTRACTOR: License#_32294	Field Name: PAOLA-RANTOUL	
Name: Osborn Energy, LLC	Is this a Prorated / Spaced Field?	∠]No
Name.	Target Formation(s): MARMATON AND CHEROKEE	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 660'	
Oil Enh Rec / Infield Mud Rotary		MSL Zina
Gas Storage Pool Ext. Air Rotary		/ No
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 120	<u>/</u>
Seismic; # of Holes Other	Depth to bottom of usable water: 300+/-	
;Other	Surface Dine by Alternate:	-
If OWWO; old well information as follows:	Length of Surface Pipe Planned to be set:	
Operator:	Length of Conductor Pipe required: NONE	
Well Name:	Projected Total Depth: 920'	
Original Completion Date:Original Total Depth:	Formation at Total Depth: CHEROKEE	
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Water Source for Drilling Operations:	
	Well Farm Pond Other X	
If Yes, true vertical depth: Bottom Hole Location:	DWR Permit #: (Note: Apply for Permit with DWR)	
KCC DKT #:	Will Cores be taken?	√:No
TOO DICE IT.		_
	- CDBORATION O	OMMISSIC
	DAVIT KANSAS CURFULT	-5
The undersigned hereby affirms that the drilling, completion and eventual plu	ugging of this well will comply with K.S.A. 55 et. seq. NOV 0 2 20	101
It is agreed that the following minimum requirements will be met:		
 Notify the appropriate district office prior to spudding of well; A copy of the approved notice of intent to drill shall be posted on eac 	h drilling rig: CONSERVATION D	e Maicu
A copy of the approved holide of intent to drill shall be posted of each The minimum amount of surface pipe as specified below shall be set	uni pitro :	-
through all unconsolidated materials plus a minimum of 20 feet into the	e underlying formation.	
4. If the well is dry hole, an agreement between the operator and the di	strict office on plug length and placement is necessary prior to plugging	ng;
The appropriate district office will be notified before well is either pluggeIf an ALTERNATE II COMPLETION, production pipe shall be cemented	ged or production casing is cemented in; ad from below any usable water to surface within <i>120 days</i> of soud date	e.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #	#133,891-C, which applies to the KCC District 3 area, alternate II ceme	enting
must be completed within 30 days of the spud date or the well shall b	e plugged. In all cases, NOTIFY district office prior to any cementing	g.
I hereby certify that the statements made herein are true and to the best of	my knowledge and belief.	
Date: 1-1-07 Signature of Operator or Agent: Cust	n Haupin Title: GEOLOGIST	
	Remember to:	
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;	1
API # 15 /21-28529-000	- File Completion Form ACO-1 within 120 days of spud date;	_
Conductor pipe required feet	- File acreage attribution plat according to field proration orders;	.
Minimum surface pipe required feet per Alt. 1/2	 Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; 	I
Approved by: Kut It 5 v7	Obtain written approval before disposing or injecting salt water.	
11.650	- If this permit has expired (See: authorized expiration date) please	16
This authorization expires: (This authorization void if drilling not started within months of effective date.)	check the box below and return to the address below.	~
/2	Well Not Drifted - Permit Expired	L
Spud date: Agent:	Signature of Operator or Agent:	- 2
	Date:	K

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 - 121-28529-000				Location of Well: County: MIAMI 1650			
Operator: OSBORN ENERGY, LLC Lease: HOPKINS Well Number: 16-1							
							· · · · · · · · · · · · · · · · · · ·
							3
Field: PA	OLA-RANTO	DUL					
Number o	of Acres att	ributable to	well:		Is Section: 🗸 Regul	ar or Irregular	
			NW . SE	_ NW	46.60		
QTR / QTR / QTR of acreage: NW - SE - NW				If Section is Irregular, locate well from nearest corner boundary.			
					Section corner used:	_NENWSESW	
			_	e well and shade attri	LAT butable acreage for prorated ast lease or unit boundary line		
			1	w rootago to the round	or older of arm boardary mis		
					•	RECEIVED COMMISSION KANSAS CORPORATION COMMISSION NOV 0 2 2007	
		· ·				-WED MISSION	
						RECEIVONCOM	
					,	SCORPON CONT	
		•			•	KANSUS ON U. S. SOO.	
						KANSAS CORPORATION DEVISIONS CONSERVATION DEVISIONS CONSERVATION DEVISIONS	
1650-		·	. X			OUSERVATION VO	
						COLL M.C.	
					,		
						EXAMPLE	
			•	·		EXAMPLE	
						<u> </u>	
			•			1980	
		• • •					
			·				
					,		
			•				
						• •	

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).

SEWARD CO.

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			License Number: 32294	
Operator Address: 24850 FARLEY	/ BUCYR	66013		
Contact Person: JEFF TAYLOR		Phone Number: (913) 533 - 9900		
Lease Name & Well No.:	م ((ه-(Pit Location (QQQQ):		
Type of Pit:	Pit is:			
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 1 Twp. 16 R. 24	
Settling Pit	If Existing, date co	onstructed:	1650 Feet from 🗸 North / South Line of Section	
Workover Pit Haul-Off Pit		***		
(If WP Supply API No. or Year Drilled)	Pit capacity: 550+/- (bbls)		MIAMI County	
Is the pit located in a Sensitive Ground Water			Chloride concentration: N/A mg/l	
13 the pic located in a constitue cround water	Alou: 100 F		(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner? ☐ Yes		How is the pit lined if a plastic liner is not used?	
			NATIVE CLAY LINED	
Pit dimensions (all but working pits):			Width (feet) N/A: Steel Pits	
Depth f	from ground level to de	eepest point: 4	(feet)	
If the pit is lined give a brief description of the material, thickness and installation procedur N/A		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. 24 HOUR ON SITE MAINTENANCE WHILE CRATCH COMMISSION DRILLING PARTICIPATION DRIVER CONSERVATION DRIVER Depth to shallowest fresh water N/A 120 feet.		
Distance to nearest water well within one-mil	·	Source of information:		
N/A 2175 Teet Depth of water well 260 feet		measured well owner electric log KDWR		
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		
Number of producing wells on lease:		- · · · · · · · · · · · · · · · · · · ·		
Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Abandonment procedure: LET WATER EVAPORATE THEN USE BULLDOZER TO BACKFILL PIT		
		Drill pits must be closed within 365 days of spud date.		
I hereby certify that the above stat	ements are true and	correct to the bes	t of my knowledge and belief.	
11-1-2007 Date		Custr	Hauplen Signature of Applicant or Agent	
	KCC	OFFICE USE O	NLY	
Date Received: למ/מן Permit Nur	mber:	Perm	it Date: 11/2/07 Lease Inspection: Yes (No	