For KCC Use:	4-10-07
Effective Date:	4700/
District #	<u> </u>
0040	[V] N

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

F

Must be approved by KCC five	(5) days prior to commencing well	IIIÇU
Expected Spud Date	Spot ✓ E NW NE SW Sec 1 Two 16 S. B. 24 ✓ W	
		Vest
OPERATOR: License# 32294	Test from Transfer Seation	
Name. OSBORN ENERGY, LLC	1650feet fromE / ✓ W Line of Section Is SECTION ✓ RegularIrregular?	1
Address: 24850 FARLEY	IS SECTION _ Regular Irregular?	
Address: BUCYRUS, KS 66013 City/State/Zip: BUCYRUS, KS 66013	(Note: Locate well on the Section Plat on reverse side)	
Contact Person: JEFF TAYLOR	County: MIAMI	
Phone: 913-533-9900	Lease Name: hOPKINS Well #: 17-1 Field Name: PAOLA-RANTOUL	—
CONTRACTOR: License# 32294		
Name: Osborn Energy, LLC	Is this a Prorated / Spaced Field? 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	Ground Surface Elevation: 1100'feet I	_ `
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:	= 1
OWWO Disposal Wildcat Cable	Public water supply well within one mile:	'∃No
Seismic: # of Holes Other	Depth to bottom of fresh water: 120	
Other	Depth to bottom of usable water: 300+/-	
	Surface Pipe by Alternate: 1 2	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20'	
Operator:	Length of Conductor Pipe required: NONE Projected Total Depth: 920'	
Well Name:	Formation at Total Depth: CHEROKEE	
Original Completion Date:Original Total Depth:	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other X	
If Yes, true vertical depth:	DWR Permit #:	
B. M. C. Allefe, L. C. and Com.		
KCC DKT #:	Will Cores be taken?	3 x £
	If Yes, proposed zone:	٠
	RECENTION	1
AFF The undersigned hereby affirms that the drilling, completion and eventual p It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on ea: 3. The minimum amount of surface pipe as specified below <i>shall be set</i> .	DAVII	J,
The undersigned hereby affirms that the drilling, completion and eventual p	ugging of this well will comply with K.S.A. 55 et. sec. 19	uc)O
It is agreed that the following minimum requirements will be met:	MON TOWN	7111
 Notify the appropriate district office prior to spudding of well; 	JEERWA!TA	K
2. A copy of the approved notice of intent to drill shall be posted on ear	In drilling rig;	
through all unconsolidated materials plus a minimum of 20 feet into the	t by circulating coment to the top, in all cases surface pipe sitan be set to underlying formation.	
	listrict office on plug length and placement is necessary prior to pluggin	ıg;
5. The appropriate district office will be notified before well is either plug		
	ed from below any usable water to surface within 120 days of spud date.	
	#133,891-C, which applies to the KCC District 3 area, alternate II cemer be plugged. In all cases, NOTIFY district office prior to any cementing.	
I hereby certify that the statements made herein are true and to the best o		•
Date: 11-1-2007 Signature of Operator or Agent: Clust	in Hauber Title: GEOLOGIST	
	Remember to:	
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;	1
API # 15 - 121-28530-0000	- File Completion Form ACO-1 within 120 days of spud date;	
Ninne	File acreage attribution plat according to field proration orders;	~
Conductor pipe required 7/7	 Notify appropriate district office 48 hours prior to workover or re-entry; 	1
willing an ace pipe required rect per Air. Af 2 /	 Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. 	1
Approved by: Put It-5-07		-
This authorization expires: 1/-5-08 (This authorization void if drilling not started within I months of effective date.)	 If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. 	6
12.	Well Not Drilled - Permit Expired	1.
Spud date: Agent:	Signature of Operator or Agent:	Ž
	D-4	

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 - 121-285 30-000	Location of Well: County: MIAMI
Operator: OSBORN ENERGY, LLC	2310 feet from N / 📝 S Line of Section
Lease: hOPKINS	1650 feet from E / W Line of Section
Well Number: 17-1 Field: PAOLA-RANTOUL	Sec. 1 Twp. 16 S. R. 24 ✓ East Wes
Number of Acres attributable to well: QTR / QTR / QTR of acreage:	Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

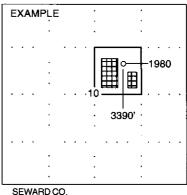
PLAT

(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.

2310

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.
- 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 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.: Hopkin:	17-1		Pit Location (QQQQ):			
Type of Pit:	Pit is:		NWNESW			
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 1 Twp. 16 R. 24			
Settling Pit	If Existing, date or	onstructed:	2310 Feet from North / 🗸 South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / 📝 West Line of Section			
(If WP Supply API No. or Year Drilled)	<u>550+/-</u>	(bbls)	MIAMI County			
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes 🗸	No	Chloride concentration: N/A mg/l			
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?			
✓ Yes No	Yes ✓	No	NATIVE CLAY LINED			
Pit dimensions (all but working pits):	B Length (fe	eet) 20	Width (feet) N/A: Steel Pits			
Depth fr	om ground level to de	eepest point: 4	(feet)			
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce	edures for periodic maintenance and determining ED COMMISSION			
N/A		24 HOUR O	edures for periodic maintenance and determining ED COMMICSION INCLUDING AND SITE MAINTENANCE WELL COMMICSION IN 1 2 2017 WHITE WAS TON ON SITE WITH THE THE THE THE THE THE THE THE THE T			
Distance to nearest water well within one-mile	e of pit		west fresh water N/A /20 feet. Onto Wilder			
N/A 628N/A feet Depth of water well_	2 60 feet	Source of information: measured well owner electric log				
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation: N/A		Type of material utilized in drilling/workover:				
Number of producing wells on lease:		Number of working pits to be utilized: 1				
Barrels of fluid produced daily:		Abandonment procedure: LET WATER EVAPORATE THEN USE				
Does the slope from the tank battery allow all spilled fluids to		BULLDOZER TO BACKFILL PIT Drill pits must be closed within 365 days of spud date.				
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. I hereby certify that the above statements are true and correct to the best of my knowledge and belief.						
i hereby certify that the above statements are true and correct to the best of my knowledge and belief.						
11-1-2007 Custn Hauben Date Signature of Applicant or Agent						
KCC OFFICE USE ONLY						
Date Received: 11/2/07 Permit Number: Permit Date: 11/2/67 Lease Inspection: Yes No						