

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

NOTICE OF INTENT TO DRILL

		Must be a	approved by KCC five	e (5) days prior to commencing well	n) ·
Expected Spud Date:	7	20	2008	Spot Description:	
Expecieu opud Dale	month	day	year	CW/2 - SE - SW - Sec. 13 Twp	23 e B 4 □ E \(\sqrt{\sq}}}}}}}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}} \end{\sqrt{\sqrt{\sq}\sq}\sqrt{\sqrt{\sq}\sq}\sqrt{\sq}}}}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\s
	5091 🖊			(Q/O/Q/Q) 610 sec. w	n N / S Line of Section
OPERATOR: License# Name: Howell Oil Co., Inc			· · · · · · · · · · · · · · · · · · ·	(Q/O/Q/Q) 610 feet from fe	m F / W Line of Section
Address 1: 2400 Riverbin				Is SECTION: Regular Irregular?	The or decilor
Address 2:	on ru.				
City: Hutchinson	State:	KS. Zio: 67	502 +	(Note: Locate well on the Section	Plat on reverse side)
Contact Person: Larry Re				County: Reno Sabin	4
Phone: 620-664-0597				Lease Name: Sabin Field Name: Burtlon	Well #: 4
CONTRACTOR: License	" 33724 ~			Is this a Prorated / Spaced Field?	Yes No
Name: Warren Energy	*			Target Formation(s): Mississippi	L res Mino
				Nearest Lease or unit boundary line (in footage	a). 610 /
Well Drilled For:	Well Class		Equipment:	Ground Surface Elevation: 1467	feet MSL
⊠Oil			Mud Rotary	Water well within one-quarter mile:	Yes No
Gas Stor		Total Control of the	Air Rotary	Public water supply well within one mile:	Yes X No
	osal Wildo		Cable	Depth to bottom of fresh water: 220 ft.	
Other:	of Holes Other	(Depth to bottom of usable water: 230 ft.	
				Surface Pipe by Alternate: XI III	
If OWWO: old we	ll information as foll	lows:		Length of Surface Pine Planned to be set	
Operator:				Length of Conductor Pipe (if any): 250 ft. 10 3/4	minimum diameter
Well Name:				Projected Total Depth: 3450	
Original Completion [Formation at Total Depth: Mississippi	
•		J	·	Water Source for Drilling Operations:	
Directional, Deviated or H			☐Yes X No	Well Farm Pond Other:	
If Yes, true vertical depth:				DWR Permit #:	non come de la come de
Bottom Hole Location:				(Note: Apply for Permit wi	
KCC DKT #:			_	Will Cores be taken?	☐Yes X No
T. L. 1 0	ب المناسمة	westim	granded 11/6/1	17 If Yes, proposed zone:	
ADK T U	ppendix ri	сх серии		, , 	RECEIVED ANSAS CORPORATION COMMISSION
				1971	
-		•	•	gging of this well will comply with K.S.A. 55 et. se	MAY 2 0 2008
It is agreed that the follo	-				MAI 2 0 2000
Notify the appropri				duilling via	CONSERVATION DIVISION
A copy of the app The minimum am	roved notice of inte	ent to onli <i>sn</i> a ne as specifie	a <i>n be</i> posted on each d below <i>shall be set</i>	by circulating cement to the top; in all cases surfa	
through all uncon	solidated materials	s plus a minin	num of 20 feet into the	underlying formation.	oo pipo dilan bo do.
				rict office on plug length and placement is necess	sary <i>prior to plugging;</i>
				ed or production casing is cemented in;	IOO DAVO of amuel close
		• •	•	d from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are	
•	•		•	plugged. In all cases, NOTIFY district office p	•
•		,	\sim	est of my knowledge and belief.	· •
<u> </u>				<i>7</i> 1 -	1. +
Date: 5-14-0	Signature of	of Operator or	Agent: 🗘 🗸	Kenh Title: /	gen!
				Remember to:	13
For KCC Use ONLY				- File Drill Pit Application (form CDP-1) with Int	
API # 15 - 155 - 1	21 <i>536-0</i>	0-00		- File Completion Form ACO-1 within 120 days	of spud date:
Conductor pipe require	ed 250		eet	- File acreage attribution plat according to field	
Minimum surface pipe		~^	eet per ALT.XI IIII	 Notify appropriate district office 48 hours prio Submit plugging report (CP-4) after plugging 	•
· · · · · · · · · · · · · · · · · · ·			CON PRI ALIAMI	Obtain written approval before disposing or in	
','	<i>/</i> 3/			- If this permit has expired (See: authorized exp	
This authorization expi	nes		s of approval date)	check the box below and return to the addres	
(1110 additionated on VOIG	r unmig invitataries i	14 (11Qf)Vi	o or approval date.)	[
				Well Not Orilled - Permit Expired Date	ė:
Spud date:	Agent:			Signature of Operator or Agent:	e:

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 - 155 - 2153L - 00-00			
Operator: Howell Oil Co., Inc.	Location of Well: County: Reno		
Lease: Sabin	610 feet from N / X S Line of Section		
Well Number: 4	610 feet from N / X S Line of Section 1,650 feet from E / X W Line of Section		
Field: Burrton	Sec. 13 Twp. 23 S. R. 4 E W		
Number of Acres attributable to well: 10 QTR/QTR/QTR/QTR of acreage: CW/2 - SE - SW	Is Section: Regular or Irregular		
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW		

PLAT

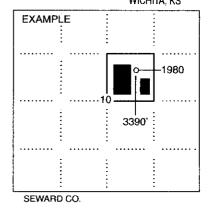
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

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RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 0 2008

CONSERVATION DIVISION WICHITA, KS



NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

- 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).
- 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: Howell Oil Co., Inc.		License Number: 5091				
Operator Address: 2400 Riverbirch	Rd.		Hutchinson KS. 67502			
Contact Person: Larry Ressler			Phone Number: 620-664-0597			
Lease Name & Well No.: Sabin	4		Pit Location (QQQQ):			
Type of Pit:	Pit is:		CW/2 SE SW .			
Emergency Pit Burn Pit	Proposed	Existing	Sec. 13 Twp. 23 R. 4 East West			
Settling Pit Drilling Pit	If Existing, date co	onstructed:	610 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		1,650 Feet from East / West Line of Section			
(If WP Supply API No. or Year Drilled)	5,000	(bbls)	Reno County			
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration:mg/l			
	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?			
is the bottom below ground level? Yes No	Yes X	No	Bentonite, drilling solids & native clay			
Pit dimensions (all but working pits):	00 Length (fe	eet) 100	Wickth (feet) N/A: Steel Pits			
	om ground level to de	eepest point:	3 (feet) No Pit			
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce liner integrity, i	edures for periodic maintenance and determining RECEIVED RECEIVED KANSAS CORPORATION COMMISSION MAY 2 0 2008			
		CONSERVATION DIVISION Depth to shallowest fresh water 23 feet.				
Distance to nearest water well within one-mile 710 feet Depth of water well		Source of information: Main				
Emergency, Settling and Burn Pits ONLY		Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation:		Type of material utilized in drilling/workover: chemical Mud				
Number of producing wells on lease:		Number of working pits to be utilized:3 Empty, allow to dry completely and backfill				
Barrels of fluid produced daily:		Abandonment procedure:				
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drift 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.						
5-14-08 Date		Lams	Signature of Applicant or Agent			
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
Date Received: 5 20 03 Permit Nun	nber:	Perm	iit Date: 5/20/08 Lease Inspection: X Yes No			



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

May 20, 2008

Mr. Larry Ressler Howell Oil Co., Inc. 2400 Riverbirch Rd. Hutchinson, KS 67502

Re:

Drilling Pit Application Sabin Lease Well No. 4 SW/4 Sec. 13-23S-04W Reno County, Kansas

Dear Mr. Ressler:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: File