For KCC Use: Effective Date: District # 2

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

SGA? X Yes \ No		Must be ap	proved by KCC five	e (5) days prior to commencing well	blanks must be Fi	illed
Formation 10 1	09	27	2007	0	- ر سا -	
Expected Spud Date	month	day	year	Spot n 1/2 _ ne _ nw Sec. 18 Twp. 32	i i	ast
20	246	,	,	330 Sec. Twp		
OPERATOR: License# 32	.340			1980 feet from E / V		
Name: Bartelson Oil Address: P. O. Box 45				is SECTION Regular Irregular?	THE CHOCKEN	
Address: P. O. Box 45 City/State/Zip: Wellington	Ks 67152			•		
Contact Person: Mitch Bar	telson			(Note: Locate well on the Section Plat on re County: Sumner	verse side)	
Phone: 620-326-0486 Ba	rtelsonoil@hotm	ail.com		Lease Name: Hemberger	_Well #:4	
	_			Field Name: Love Three	#VOII #	
CONTRACTOR: License# 32854				Is this a Prorated / Spaced Field?	Yes 🗸	No
Name: Gulick Drilling				Target Formation(s): Stalnaker	Land Like	
Well Drilled For:	Well Class	Time	Equipment:	Nearest Lease or unit boundary: 330	· · · · · · · · · · · · · · · · · · ·	
Oil / Enh R			lud Rotary	Ground Surface Elevation: 1215	feet N	MSL
✓ Gas Storag	 _		ir Rotary	Water well within one-quarter mile:	Yes 🗸	- /
OWWO - Dispos	<u> </u>	===	a notary able	Public water supply well within one mile:	Yes 🗸	No
Seismic:# of	 -	. []	abio	Depth to bottom of fresh water: 130		
Other				Depth to bottom of usable water: 200 230		
L				Surface Pipe by Alternate: 1 2		
if OWWO: old well information				Length of Surface Pipe Planned to be set: 255 Length of Conductor Pipe required: N/A		
Operator:				Projected Total Depth: 3130		
Well Name:				Formation at Total Depth: Stainaker		
Original Completion Da	ıte:	_Original lotal	Deptn:	Water Source for Drilling Operations:		
Directional, Deviated or Ho	rizontal wellbore	7	Yes 🗸 No	Well Farm Pond Other Hauled		
If Yes, true vertical depth:_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		DWR Permit #:		
Bottom Hole Location:			·	. (Note: Apply for Permit with DWR	7) /	
KCC DKT #:				Will Cores be taken?	Yes 🗸	No
				If Yes, proposed zone:		
			AFF	FIDAVIT	RECEIVED	
The undersigned hereby a	ffirms that the d	rillina, comple		plugging of this well will comply with K.S.A. 55 et state		MISS
It is agreed that the follow		= -		, , , , , , , , , , , , , , , , , , , ,		
Notify the appropria	_	•			SEP 2 5 2007	
2. A copy of the appro	ved notice of int	ent to drill <i>sh</i>	all be posted on ea	ach drilling rig;		
				et by circulating coment to the top; in all cases surface;	ape shall be set	2
				the underlying formation.	is Mery 20	
				district office on plug length and placement is necessary gged or production casing is cemented in;	prior to progging	9,
				nted from below any usable water to surface within 120 c	iays of spud date.	
•			_	r #133,891-C, which applies to the KCC District 3 area,		ting
•	-	-		be plugged. In all cases, NOTIFY district office prior	to any cementing.	
I hereby certify that the st	atements made	herein are tru	e and to the best	of my knowledge and belief.		
Date: 9-24-07	Signature of	Operator or /	Agent:	Title: operator		
		 		Remember to:		
For KCC Use ONLY				- File Drill Pit Application (form CDP-1) with Intent to D	rill;	ł
API # 15 - 191 - 22518-0000 Conductor pipe required None feet				- File Completion Form ACO-1 within 120 days of spud date;		
				- File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry;		
Minimum surface pipe required 250 feet per All. (1)				Notiny appropriate district office 48 hours prior to work Submit plugging report (CP-4) after plugging is com-	•	1
	qun eu	10	or her vill 🚺 🗸	Obtain written approval before disposing or injecting		
Approved by: PW 9-	フェクサーへい	>		- If this permit has expired (See: authorized expiration		W
This authorization expires			of approval data	check the box below and return to the address belo		نگ
(This authorization void if o	many not started	munin o monuns	о арргочагове.)	Well Not Drilled - Permit Expired		
Spud date:	Agent:			Signature of Operator or Agent:		C.
	•			Date:		7

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 - 191-22518-0000	Location of Well: County: Sumner
Operator: Bartelson Oil	
Lease: Hemberger	
Well Number: 4	
Field: Love Three	
Number of Acres attributable to well: 40	Is Section: Regular or 🗸 Irregular
QTR / QTR / QTR of acreage: n 1/2 - ne - nw	If Section is Irregular, locate well from nearest corner boundary.
	Section comer 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.)

< 1980	5 → • ← 330	RECEIVED KANSAS COPPUPATION COMMISSION SEP 2 5 2007
	· · · · · · · · · · · · · · · · · · ·	EXAMPLE : :
		1980
		SEWARD CO.

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).

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: Bartelson Oil		License Number: 32346					
Operator Address: P.O. Box 45 Wellington Ks, 67152							
Contact Person: Mitch Bartelson	· · · · · · · · · · · · · · · · · · ·	Phone Number: (620) 326 - 0486					
Lease Name & Well No.: Hemberge	r#4		Pit Location (QQQQ):				
Type of Pit:	Pit is:		<u>n 1/2</u> <u>ne _ nw</u>				
Emergency Pit Burn Pit	Proposed	✓ Existing	Sec. 18 Twp. 32s R. 3 East V West				
Settling Pit Drilling Pit	If Existing, date c	onstructed:	330 Feet from 🗸 North / South Line of Section				
Workover Pit Haul-Off Pit	9-22-07		1980				
(If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Section				
	3000		Sunner County				
ts the pit located in a Sensitive Ground Water	Area? ✓ Yes	No	Chloride concentration: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	Bentonite				
Pit dimensions (all but working pits):	0 Length (fo	eet) 80	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		Describe proce	dures for periodic maintenance and determining CATION COMMISSI including any special monitoring.				
material, thickness and installation procedure	i.	inter integrity, is					
NA		SEP 2 5 2007					
·			FAMILIE FRANKS OCKISION FRANKS FRANKS				
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh water n/a /7 feet.				
4584 1/8 feet Donth of water well	n/a ⁴⁰ feet	Source of infor	mation:				
leet Depth of water well	n/a 70 feet		ıredwell owner electric logKDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:					
Producing Formation:	 	Type of material utilized in drilling/workover: bentonite mud					
Number of producing wells on lease:		Number of working pits to be utilized: 4					
Barrels of fluid produced daily:		Abandonment	procedure: dry and backfill				
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	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.							
9-24-07		R					
Date		s	ignature of Applicant or Agent				
KCC OFFICE USE ONLY							
Date Received: 9/25/07 Permit Num	ber:	Perm	it Date: Lease Inspection: X Yes No				



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

September 26, 2007

Mr. Mitch Bartelson Bartelson Oil PO Box 45 Wellington, Ks 67152

Re: Drilling Pit Application

Hemberger Lease Well No. 4 NW/4 Sec. 18-32S-03W Sumner County, Kansas

Dear Mr. Bartelson:

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 <u>all pits</u> must be lined with bentonite. 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