

~~XOWWOX~~

For KCC Use: 6-309
Effective Date: 6-309
District # 2
SGA? Yes No

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

Expected Spud Date: 06/07/09
month day year

Spot Description: SE - NW - NW Sec. 21 Twp. 24 S. R. 9 E W
1,220 feet from N / S Line of Section
1,015 feet from E / W Line of Section

OPERATOR: License# 31958
Name: HESSE PETROLEUM COMPANY, LLC
Address 1: 400 N. WOODLAWN
Address 2: SUITE 7
City: WICHITA State: KS Zip: 67208 + 4333
Contact Person: PHIL HESSE
Phone: (316) 685-4746

Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

CONTRACTOR: License# 5123
Name: PICKRELL DRILLING COMPANY, INC.

County: RENO
Lease Name: BRIDGEMAN Well #: 1

Field Name: PLEVNA SOUTH

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): ARBUCKLE

Well Drilled For: Oil Gas Enh Rec Storage Disposal Seismic; # of Holes Other:
Well Class: Infield Pool Ext. Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable

Nearest Lease or unit boundary line (in footage): 1015'

Ground Surface Elevation: 1676' feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 80'

Depth to bottom of usable water: 120'

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: 217' (OWWO)

Length of Conductor Pipe (if any): NA

Projected Total Depth: 4350'

Formation at Total Depth: ARBUCKLE

Water Source for Drilling Operations: Well Farm Pond Other:

DWR Permit #: _____

(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No

If Yes, proposed zone: _____

If OWWO: old well information as follows:
Operator: STELBAR OIL/GRAND MESA OPERATING COMPANY
Well Name: #1-21 BRIDGEMAN
Original Completion Date: 10/02/94 Original Total Depth: 4006

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 5/28/09 Signature of Operator or Agent: _____ Title: PARTNER

For KCC Use ONLY
API # 15 - 155-21334-00-01
Conductor pipe required none feet
Minimum surface pipe required 100 feet per ALT. I II
Approved by: NS 5-29-09
This authorization expires: 5-29-10
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: _____ Agent: _____

Remember to:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- 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;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____

21
24
9
 E
 W

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MAY 28 2009

KCC WICHITA

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 - 155-21334-00-01
 Operator: HESSE PETROLEUM COMPANY, LLC
 Lease: BRIDGEMAN
 Well Number: 1
 Field: PLEVNA SOUTH

Location of Well: County: RENO
1,220 feet from N / S Line of Section
1,015 feet from E / W Line of Section
 Sec. 21 Twp. 24 S. R. 9 E W

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - SE - NW - NW

Is Section: Regular or Irregular

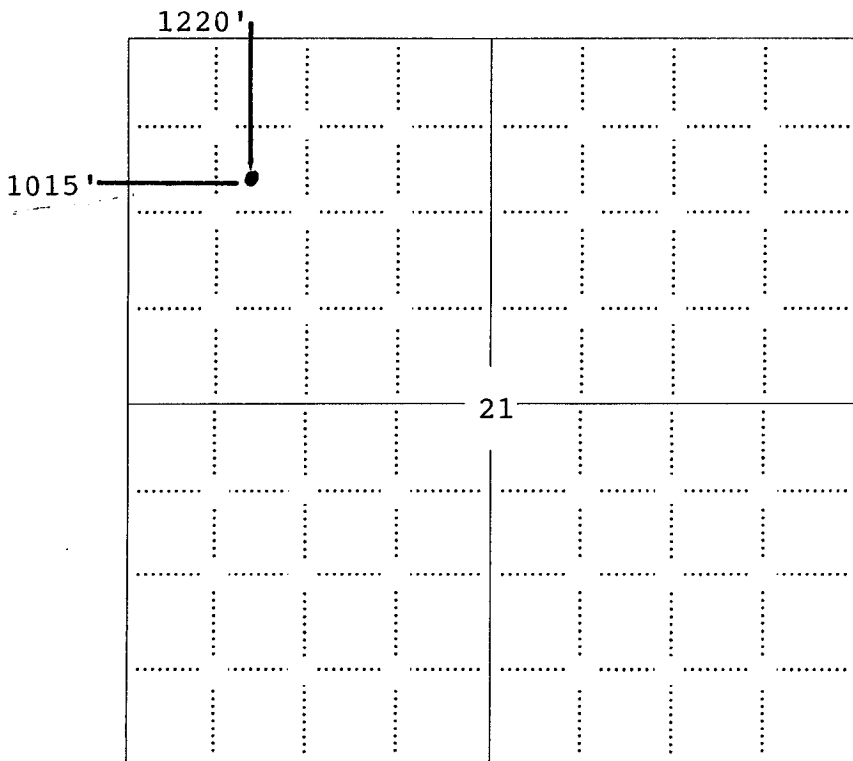
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

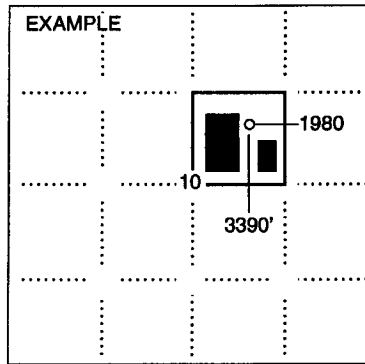
PLAT

(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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 KCC WICHITA



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 south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).

replacement card

STELBAR OIL / GRAND MESA OPER
WICHITA KS 67202

21-24S-09W
1220'FNL & 1015'FWL, SEC

1-21 BRIDGEMAN

site: 1 S & 1/4 W OF PLEVNA KS	city: RENO	API 15-155-21334
contr: STERLING DRILLING # 4	field: PLEVNA SOUTH EXT (1/4	
geol: STEVE STRIBLING	NW)	
fr date 09/23/94	spdr date 09/27/94	drig comp 10/02/94
	card issued 10/24/94	last revised 03/11/96

+		

ELV: 1685 KB, 1676 GL LOG	
tops.....	depth/datum
HEEB.....	3114 -1429
BR LM	3294 -1609
HUSH.....	3620 -1935
BKC.....	3675 -1990
PENN BASAL LM	3791 -2106
MISS.....	3807 -2122
GIL CITY	3855 -2170
KIND.....	3870 -2185
RTD.....	4006 -2321

IP status:
D & A, KIND, 10/02/94
CORR & INFO REL: 3/11/96 - ORIG FR AS API
15-115-21334 IN ERROR (CORR PER KCC); WAS D & A -
TIGHT HOLE
CSG: 8-5/8" 217 / 195 SX (ALT 1)
NO CORES
DST (1) 3777-3820 (MISS), / 45-57-60-87, (1ST OP) SB/8",
(2ND OP) SB, NO GTS, 1900' GIP, REC 57' M ISIP 384#
FSIP 581# IFP 57# -52# FFP 63# -63# IHP 1855# FHP
1817#
TRGT ZN: MISS, PTD 4000 (MISS)

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INDEPENDENT OIL & GAS SERVICE, INC.
WICHITA, KANSAS

RECEIVED
MAY 28 2009
KCC WICHITA

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: HESSE PETROLEUM COMPANY, LLC		License Number: 31958
Operator Address: 400 N. WOODLAWN, SUITE 7		
Contact Person: PHIL HESSE		Phone Number: 316 685-4746
Lease Name & Well No.: BRIDGEMAN #1-21		Pit Location (QQQQ): _____ SE _____ NW _____ NW Sec. <u>21</u> Twp. <u>24</u> R. <u>9</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1,220</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>1,015</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <u>Reno</u> County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled) API# 15-155-21334</small>	Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) Depth from ground level to deepest point: _____ (feet)		<input checked="" type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit
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.
Distance to nearest water well within one-mile of pit _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>BENTONITE</u> Number of working pits to be utilized: _____ Abandonment procedure: <u>DRY & BACKFILL</u> 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.		
_____ Date <u>05/28/2009</u>	_____ Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Steel Pit <input checked="" type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>		
Date Received: <u>5/28/09</u> Permit Number: _____ Permit Date: <u>5/28/09</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

15-155-21334-00-01

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

May 28, 2009

Hesse Petroleum Company, LLC
400 N Woodlawn Ste 7
Wichita, KS 67208-4333

RE: Drilling Pit Application
Bridgeman Lease Well No. 1
NW/4 Sec. 21-24S-09W
Reno County, Kansas

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, This location will have to be inspected prior to approval of the haul-off pit application.

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 District Office at (316) 630-4000.