

For KCC	Use:		
Effective [Date:		
District # .			

This authorization expires: _

Spud date: _

(This authorization void if drilling not started within 12 months of approval date.)

Agent:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

	ITENT TO DRILL All blanks must be Filled and State Signed All blanks must be Filled and State Sta
Evacated Could Date:	Spot Description:
Expected Spud Date: month day year	Spot Description:
	Sec Twp S. R LE W
OPERATOR: License#	
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
Contract Paragram State: Zip: +	County:
Contact Person:Phone:	Lease Name: Well #:
	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
7,7,4,7,7	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Public water supply well within one mile:
Seismic; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual plu 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 each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set be underlying formation. rict office on plug length and placement is necessary prior to plugging ; ged or production casing is cemented in;
Submitted Electronically	
For KCC Use ONLY API # 15	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);

- 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:



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

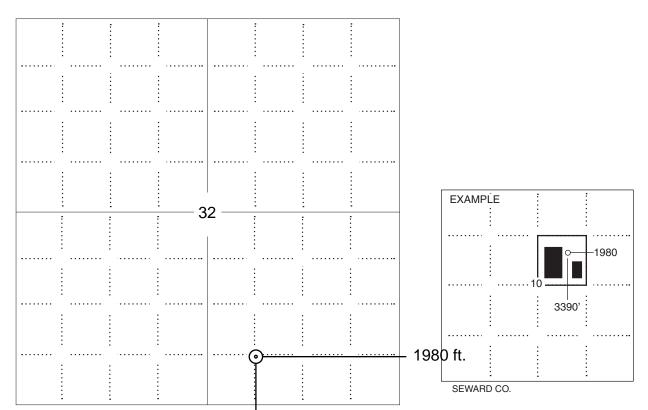
Plat of acreage attributable to a well in a prorated or spaced field

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	
Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	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.)



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

660 ft

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: (C0-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

023263

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

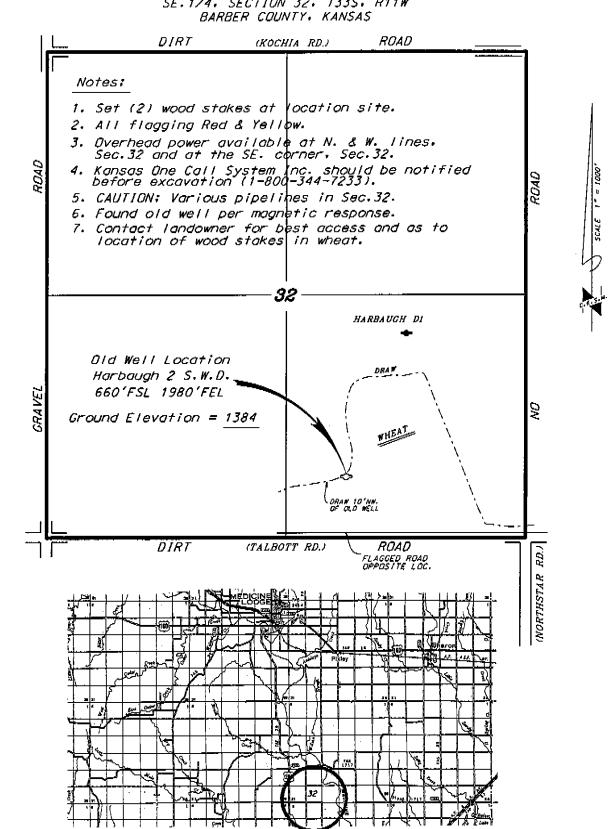
Operator Name:			License Number:
Operator Address:		·	
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner? Yes 1 Length (feom ground level to de	No No et) Describe proce	
		ccgy,	
Distance to nearest water well within one-mile	of pit	Depth to shallo	owest fresh waterfeet.
feet Depth of water well	feet		redwell owner electric logKDWR
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 flow into the pit? Yes No Submitted Electronically		Type of material Number of work Abandonment	over and Haul-Off Pits ONLY: al utilized in drilling/workover: king pits to be utilized: procedure: be closed within 365 days of spud date.
	KCC (OFFICE USE OF	NLY Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No

	STATE OF K	INSAS
STATE	CORPORATION	COMMISSION

WELL PLUGGING RECORD

All Information Completely Required Agilavia Sequence Agilavia Sequence Agilavia Sequence Agilavia NONTH Locate well correctly on above Section Fish me of Conservation Agent who supervis ducing formation ow depth and thickness of all water, oil OIL, GAS OR WATER RECORDS FORMATION Describe in detail the menner in w Introducing it into the bole. If cemen feet for each plug set. Filled hole w/heavy I	Lease Namo Ma. Classe Namo Ma. Office Address 20 Character of Well Date well comple Application for pl Application for pl Plugging commence Reason for aband If a producing w Was permission menced? sed plugging of this Del and gas formations content	ENWESWE" or Honaker: dicine Le 108 Lakin (completed as ted usging filed usging approve cod ed onment of well is abandone obtained from Yes well put to top same to	County footage froi Pavis Odge M Great Oll, Cas of d or producia d, date of k the Conserv Frank Botton	emorial H t Bend, K r Dry Hole) 12:01 3:30 ag formation east production vation Division o	SW SE Rge SPB Ansas Dry 8-1 8-1 A.M. 8-1 A.M. 8-1 Total Depth of	9- ₁₉ 58 9- ₁₉ 58	
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WOOLSEY OPERATING COMPANY, LLC HARBAUGH LEASE SE. 1/4. SECTION 32. T335. R11W



-Controlling data is based upon the bast maps and photographs available to us and upon a regular section of land containing 640 bards.

October 16, 2008

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977



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

October 27, 2008

DEAN PATTISSON Woolsey Operating Company, LLC 125 N MARKET STE 1000 WICHITA, KS67202-1729

Re: Drilling Pit Application HARBAUGH Lease Well No. 2 OWWO SWD SE/4 Sec.32-33S-11W Barber County, Kansas

Dear DEAN PATTISSON:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 within 96 hours of completion of drilling operations.

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 (620) 225-8888 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: kcc.ks.gov/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 (620) 225-8888.