For KCC Use: 4.12.05 Effective Date: 4.12.05 District # SCA2 | Very No.

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

Must be approved by KCC five	(5) days prior to commencing well	All blanks must be Filled	
Expected Spud Date April 2005	, Spot	East	
month day year 100	S-NW - NW - SW Sec. 11 Twp. 20 S. R. 1		
	3070 feet from V N / S Li		
OPERATOR: License# 32325 Name: Popp Operating, Inc.	330 feet from E / W Li		
Address: PO Box 187	Is SECTION Regular Irregular?		
Address: PO Box 187 City/State/Zip: Hoisington, Kansas 67544 RECEIVED			
Contact Person: Rickey Popp	(Note: Locate well on the Section Plat on reverse s County: Barton	iide)	
620 706 EE14	Lease Name: Panning Well	ı #: 12	
CONTRACTOR: License# 31548 CONTRACTOR: License# 31548 CONTRACTOR: License# 31548	Field Name: Chase Silica	I #:	
CONTRACTOR: License# 31548	Is this a Prorated / Spaced Field?	Yes VNo	
Name: Discovery Drilling, Inc.	Target Formation(s): Arbuckle	165 🛂 140	
	Nearest Lease or unit boundary: 330		
Well Philled For: Well Class: Type Equipment	Ground Surface Elevation: 1763	feet MSL	
✓ Oil Enh Rec ✓ Infield ✓ Mud Rotary	Water well within one-quarter mile:	✓ Yes No	
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:	Yes V No	
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 90		
Seismic;# of Holes [] Other	Depth to bottom of usable water: 230		
Other	Surface Pipe by Alternate: ✓ 1 2		
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 500		
Operator:	Length of Conductor Pipe required: none		
Well Name:	Projected Total Depth: 3500	_	
Original Completion Date:Original Total Depth:	Formation at Total Depth: Arbuckle		
	Water Source for Drilling Operations:	_	
Directional, Deviated or Horizontal wellbore? Yes ✓ No	✓ Well Farm Pond Other		
If Yes, true vertical depth:	DWR Permit #: well used to drill Panning #1 SWD		
Bottom Hole Location:	(Note: Apply for Permit with DWR 🗹)		
KCC DKT #:	Will Cores be taken?	Yes ✓ No	
	If Yes, proposed zone:		
AFF	IDAVIT		
The undersigned hereby affirms that the drilling, completion and eventual pl	lugging 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	ch drilling rig;		
3. The minimum amount of surface pipe as specified below shall be se		hall be set	
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 discount of the second secon		r to plugging:	
5. The appropriate district office will be notified before well is either plug		to plugging,	
6. If an ALTERNATE II COMPLETION, production pipe shall be cement		of spud date.	
Or pursuant to Appendix "B" - Eastern Kansas surface casing order	• • • • • • • • • • • • • • • • • • • •	•	
must be completed within 30 days of the spud date or the well shall	,	/ cementing.	
hereby certify that the statements made herein are true and to the best of	my knowledge and belief.		
Date: 4/5/05 Signature of Operator or Agent: Kurk	Title: President		
Signature of Operator of Agent:	Title: 1 1 second		
	Remember to:		
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;	!	
API # 15 - 009 - 24834-00.00	- File Completion Form ACO-1 within 120 days of spud date		
Conductor pipe required NONE feet	File acreage attribution plat according to field proration ord Notify appropriate district office 48 hours prior to workeyer.		
Minimum surface pipe required 250 feet per Alt. 1	 Notify appropriate district office 48 hours prior to workover Submit plugging report (CP-4) after plugging is completed; 	•	
Approved by R JP 4-7.05	 Obtain written approval before disposing or injecting salt w 		
	- If this permit has expired (See: authorized expiration date)	N	
This authorization expires: 10.7.05	check the box below and return to the address below.	Dease	
(This authorization void if drilling not started within 6 months of effective date.)	Well Not Drilled - Permit Expired	·	
Spud date: Agent:	Signature of Operator or Agent:	!	
	Date:	\$	
Mall to KOO Consequentles District 400 f	North Ream 2079 Wighlis Kanasa 27200		

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

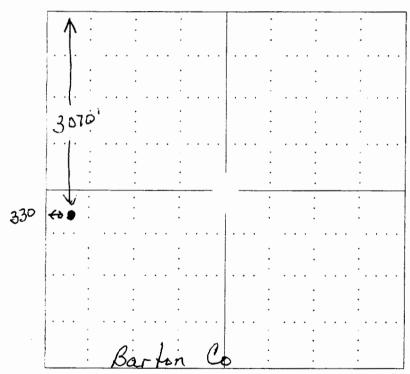
Plat of acreage attributable to a well in a prorated or spaced field

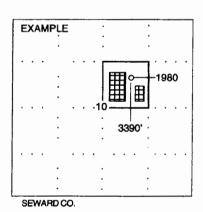
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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	Location of Well: County: Barton
Operator: Popp Operating, Inc.	3070feet from ✓N / S Line of Section
Lease: Panning	330 feet from ☐ E / ✓ W Line of Section
Well Number: 12	Sec. 11 Twp. 20 S. R. 11 East ✓ West
Field: Chase Silica	
Number of Acres attributable to well:	Is Section: 📝 Regular or 🔝 Irregular
QTR / QTR of acreage: NW - NW - SW	If Section is irregular, locate well from nearest corner boundary.
/ & 'S	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.

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 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

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

April 7, 2005

Mr. Rickey Popp Popp Operating, Inc. PO Box 187 Hoisington, KS 67544

RE: Drilling Pit Application

Panning Lease Well No. 12 SW/4 Sec. 11-20S-11W Barton County, Kansas

Dear Mr. Popp:

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 lined with native clay. 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 as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed on a daily basis.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Also please file the enclosed CDP-5 form, Surface Pond Waste Transfer, within 30 days of fluid removal.

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: H Deines