

OWWO

For KCC Use: Effective Date: 12.10.03 District # 3 SGA? [X] Yes [ ] No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002 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 December 8, 2003 month day year

Spot NE NW SW Sec. 19 Twp. 32 S. R. 17 [X] East [ ] West

OPERATOR: License# 33152 Name: Shawnee Oil and Gas Address: 1900 Shawnee Mission Pkwy City/State/Zip: Mission Woods, KS 66205 Contact Person: Jeff A. Mohajir Phone: (913) 362-0510

2117 feet from N / [X] S Line of Section 1130 feet from E / [X] W Line of Section Is SECTION Regular [X] Irregular?

CONTRACTOR: License# 32999 Name: Layne Christensen Canada

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

Lease Name: Heins Well #: 12-19 SWD Field Name: Coffeerville Cherryvale

Is this a Prorated / Spaced Field? [ ] Yes [X] No Target Formation(s): Arbuckle

- Well Drilled For: Oil, Gas, OWWO, Seismic, Other Well Class: Enh Rec, Storage, Disposal, Wildcat, Other Type Equipment: Mud Rotary, Air Rotary, Cable

Nearest Lease or unit boundary: 200' to the south Ground Surface Elevation: 763 feet MSL

Water well within one-quarter mile: [ ] Yes [X] No Public water supply well within one mile: [ ] Yes [X] No

Depth to bottom of fresh water: 100' Depth to bottom of usable water: 200'

Surface Pipe by Alternate: 1 [ ] 2 [X] Length of Surface Pipe Planned to be set: 21'

If OWWO: old well information as follows: Operator: Unknown Well Name: Unknown Original Completion Date: Original Total Depth: 1410'

Length of Conductor Pipe required: none Projected Total Depth: 2000'

Formation at Total Depth: Arbuckle

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

Water Source for Drilling Operations: [ ] Well [X] Farm Pond Other

DWR Permit #: (Note: Apply for Permit with DWR [ ])

Will Cores be taken? [ ] Yes [X] No If Yes, proposed zone:

OWWO of Unknown Well

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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 to the best of my knowledge and belief.

Date: 12/4/03 Signature of Operator or Agent: [Signature] Title: Agent

For KCC Use ONLY API # 15 - 125-19776-00-01 Conductor pipe required NONE feet Minimum surface pipe required 21 feet per Alt. Approved by: RSR 12.5.03 This authorization expires: 6.5.04 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; - 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

Signature of Operator or Agent: Date:

19 32 178

**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: Shawnee Oil and Gas  
 Lease: Heins  
 Well Number: 12-19 SWD  
 Field: Coffeenville Cherryvale

Location of Well: County: Montgomery  
2117 feet from  N /  S Line of Section  
1130 feet from  E /  W Line of Section  
 Sec. 19 Twp. 32 S. R. 17  East  West

Number of Acres attributable to well: \_\_\_\_\_  
 QTR / QTR / QTR of acreage: NE - NW - SW

Is Section:  Regular or  Irregular

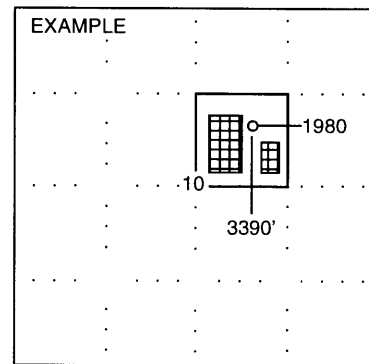
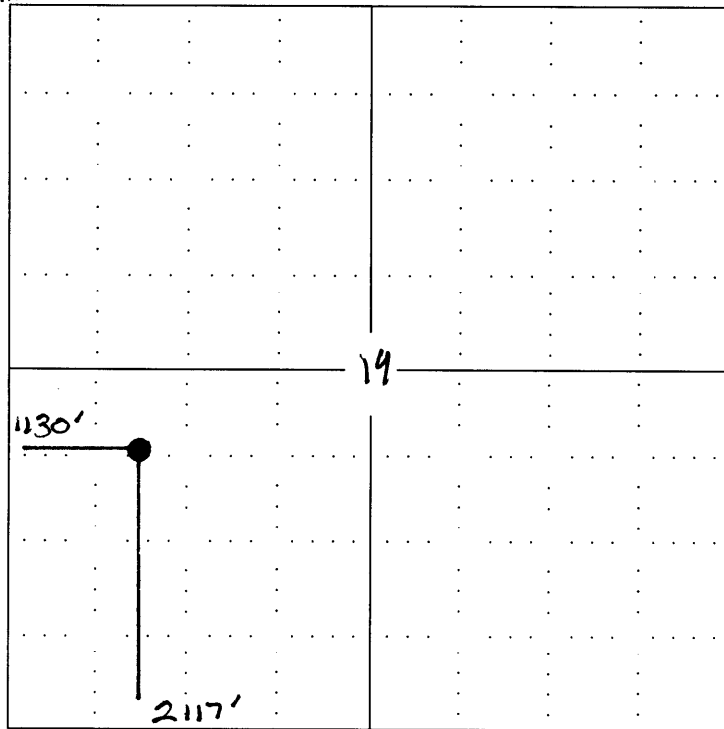
**If Section Is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

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 DEC 05 2003  
 CONSERVATION DIVISION  
 WICHITA, KS

**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:**

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