

AQP Well Procedure  
ROBINIA DRAW UNIT NO. 2

CASING PROGRAM

Lease: East Walker Draw

Well No.: \_\_\_\_\_

Production - Drill a 7 7/8" hole to 10,300'+ and set 5 1/2" casing.

		PIPE REQUIREMENT		
<u>AMOUNT</u>	<u>SIZE</u>	<u>WT./FT.</u>	<u>GRADE</u>	<u>CONNECTION</u>
<u>1900'</u>	<u>5 1/2"</u>	<u>17.0</u>	<u>K-55</u>	<u>Buttress</u>
<u>6400'</u>	<u>5 1/2"</u>	<u>17.0</u>	<u>K-55</u>	<u>LT&amp;C</u>
<u>2000'</u>	<u>5 1/2"</u>	<u>17.0</u>	<u>N-80</u>	<u>LT&amp;C</u>

CASING EQUIPMENT & PREPARATION

Run with insert float shoe and insert float collar with automatic fill tubes and 10 centralizers.

Sandblast bottom 1000 feet and clean threads.

CEMENT PROGRAM

Stage No.	Type & Additive Composition	Sl. WT. #/gal.	Sl. VOL. ft. <sup>3</sup> /sx.	Water gal./sx.	Pump Time	24 hr. Comp. St. psi @ degrees
<u>400</u>	<u>Class H 0.75%</u>	<u>16.4</u>	<u>1.10</u>	<u>4.5</u>	<u>2:00</u>	<u>5500 @ 140°</u>
	<u>CFR-2 &amp; 5# KCl</u>					

Remarks: Precede cement with 500 gallons mud flush and mix the first 25  
sx at 12#/gal to act as a scavenger slurry to remove hard filter cake.