

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: E & J LEGACY EPP # 3

Location: AP. SE - SW - SW - SE SEC. 27 - T. 29 S. - R. 15 W.

License Number: A.P.I. # 15-051-22399-00-00 Region: PRATT CO., KS

Spud Date: 8/20/2012 Drilling Completed:

Surface Coordinates: SPOT: 285' FSL & 2305' FEL

**Bottom Hole** 

Coordinates:
Ground Elevation (ft): 1955'
Logged Interval (ft): SURFACE To: 4833'
K.B. Elevation (ft): 1964'
Total Depth (ft): 4833'

Formation: ARBUCKLE
Type of Drilling Fluid: CHEMICAL MUD

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

**OPERATOR** 

Company: PONDEROSA WITCHING, LLC

Address: 110 A SPRING CREEK

**WACO, TEXAS 76705** 

## **GEOLOGIST**

Name: DAVID P. WILLLIAMS Company: DW ENERGY, LLC.

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**WICHITA, KANSAS 67208** 

## **Casing & Deviation**

Ran 9 Jts 8 5/8" (24#) Surface Casing Tallied @ 382' & set at 393'. Cemented w/ 225 sx CLASS A; 3% cc 2% Gel. Cement Did Circulate to Surface.

**DEVIATION SURVEY'S TAKEN:** @ 395' = 1/2 degree; @ 4590' = 3/4 degree; @ 4830' = degree.

## **DSTs**

DST #1 4485'-4590'. Times: 30"-45"-30"-45". Blow: IF= Weak 1/4"'; FF= No Blow". Recovery: 5' M. Pressures: IH= 2230#; FH= 2183#; IF = 22-25#; FF = 25-26#; ISIP = 52#; FSIP =38#; Temp=118 degrees.

DST #2 4668'-4721'. Times: 30"-45"-60"-60". Blow: IF= Weak 1/2"Building/2.5"; FF= Weak 1/2" Building/3". Recovery: 120'G.I.P.; 145' TF (15' CO;130'OCM (18% O& 83% M)). Pressures: IH= 2301#; FH= 2292#; IF = 24-52#; FF = 57-87#; ISIP =1385#; FSIP =1365#; Temp= 122 degrees. Oil Grv.= 31.3 degrees.

## Comments After review of all geologic samples as examined, combined with the fluid and pressures results from all drill stem tests taken and analysis from the electric logs run, it was determined by all parties that production casing be run in order to further evaluate this well. Respectfully submitted, David P. Williams, P.G **ROCK TYPES** <sub>т</sub> т <sub>т</sub> т **Anhy Clyst** Gry shale Mrlst Shgy

Gyp

Igne

Red shale

Core

Salt

SItst

Ss

Transport

9000

**POROSITY** 

**Earthy** 

**Fenest** 

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**Bent** 

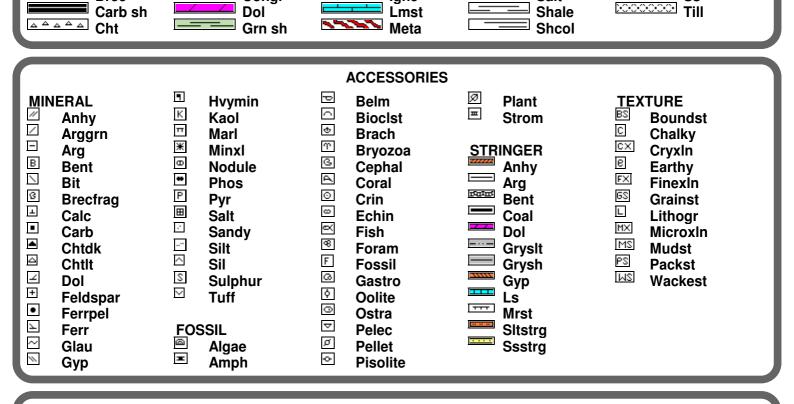
**Brec** 

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Vuggy

Coal

Congl



**OTHER SYMBOLS** 

Rounded

Subrnd

**ROUNDING** 

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**Even** 

Ques

Spotted

