

Scale 1:2400 (5"=100') Imperial Measured Depth Log

Well Name: # 1 SMITH 25A Location: 8' S. & 160' E. - NW - NW - NE License Number: A.P.I. 15-203-20,174-00-00 Region: Wichita Co., Kansas Spud Date: 4/9/12 Drilling Completed: 4/20/12 Surface Coordinates: SPOT: 338' FNL & 2150' FEL of SEC. 25 - T.17 S. - R. 35 W.

Bottom Hole Coordinates: Ground Elevation (ft): 3156' K.B. Elevation (ft): 3166' Logged Interval (ft): 4984' Total Depth (ft): 4985' Formation: MISSISSIPPIAN Type of Drilling Fluid: CHEMICAL MUD Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

Company: RITCHIE EXPLORATION, INC. Address: P.O. BOX 783188 WICHITA, KANSAS 67278-3188

Geologist: Name: DAVID P. WILLIAMS, P.G. Company: DW Energy, LLC (DWE) Address: 312 North Broadway Street Wichita, Kansas 67208

Casing's & Deviation Survey's: Ran 6 1/2 new 2 3/8 8.5/20" surface casing. Tally at 243.60', set at 253'. Cemented with 185 sacks common, 3% cc, 2% gel. Cement recirculated. Plug down at 2:00 a.m. on 4/10/12. Deviations Survey's Taken: @ 256' = 1/2 degree; @ 1206' = 1/2 degree; @ 3140' = 1 degree; @ 4178' = 1 1/2 degrees; @ 4395' = 1 1/2 degrees; @ 4985' = 1 degree.

DSTs: DST #1 4156'-4178'. Times: 30"-45"-45"-60". Blow: IF= Weak Blow Build/7"; FF=Fair Slow Build/6". Recovery: 590' TF: (150' SMCW (90% W & 10% M); 440' WT: (100%W); PR: IHS= 2148 #; FH= 2439 #; IF= 30-175#; FF= 181-298#; ISIP= 1097#; FSIIP= 1054#; Temp: 114 degrees F. Pressures: IH= 288 @ 70 degrees F.

DST #2 4354'-4395'. Times: 30"-45"-30"-60". Blow: IF= Strong Blow- BOB 1/4"; FF=Strong Blow- BOB 1/4". Recovery: 2330' W. TF: (284' SMCW; 186' SMCW; 1860' W) CHL= 33,500 Ppm. Pressures: IHS= 2254 #; FH= 2114 #; IF= 362-903 #; FF= 920-1080#; ISIP = 1136#; FSIIP= 1080#; Temp= 118 degrees F. RW= .227 @ 67 degrees F.

DST #3 4480'-4930'. Times: 30"-30"-30"-30". Blow: IF= Weak Blow- < 1/2"; FF= Very Weak Blow- 1/2"-1/8"- & Died @ 22". Recovery: 1077#; (5' FO; 5' CM); Gv= 31 degrees. Pressures: IH= 2389 #; FH= 2203 #; IF= 33-37#; FF= 45-49#; ISIP = 1174#; FSIIP= 1075#; Temp= 112 degrees F.

DST #4 4529'-4980'. Times: 30"-30"-30"-30". Blow: IF= Weak Blow- Died / 9"; FF= No Blow, @ 10"/ Flushed Tool (Good Surge)-No Resp. Recovery: 2 Mud. Pressures: IH= 2399 #; FH= 2326 #; IF= 33-33#; FF= 33-36#; ISIP = 60#; FSIIP= 89#; Temp= 111 degrees F.

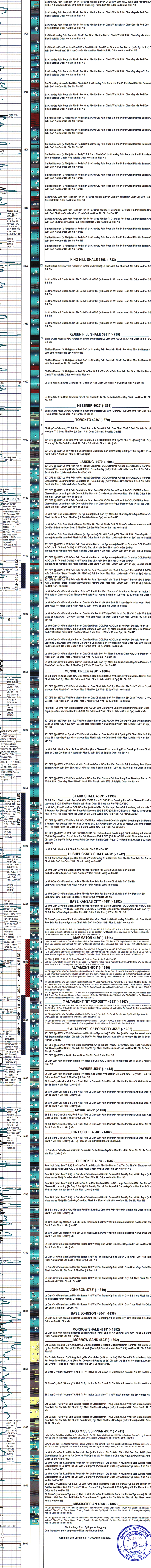
Comments: After review of all geologic samples as examined, combined with the fluid and pressures results from all drill stem tests taken and analysis from the electric logs run, it was determined by all parties that this well appears to be non-commercial and should be plugged and abandoned.

Respectfully submitted, David P. Williams, P.G. (Signature and License Stamp)

ROCK TYPES table with columns for Gyp, Coal, Congl, Kaol, Dol, Gr sh, Gyp sh, Gyp, Igne, Met, Mst, Red shale, Salt, Shale, Shool, Shgt, Silt, Ss, Tll

ACCESSORIES table with columns for MINERAL, Gyp, Hyvmin, Kaol, Marl, Mxl, Nodule, Phos, Pyr, Salt, Sandy, Silt, Sil, Sulphur, Tuff, Fossil, Algae, Blom, Bloch, Brach, Bryozoa, Cephal, Coral, Crin, Echin, Fish, Foram, Fossil, Fus, Gastro, Oolite, Ormold, Ostra, Pellet, Pellet, Pisolite, Plant, Strom, Stringer, Arg, Anhy, Coal, Dol, Gyp, Mst, Sst, Sst, Sst

OTHER SYMBOLS table with columns for POROSITY, Vuggy, ROUNDED, Rounded, Subrn, Angular, Spotted, Evned, Ques, Dead, INTERVAL, Gash, Show, Core, Dest\_alt, EVENT, Rft, Sidewall



Electric Logs Run: By Superior Logging; Dual Induction and Compensated Density-Neutron Logs. Geologist Left Location at: 1:30 AM on 4/20/2012. (Signature and License Stamp)