Supmit 3 Copies 10 Appropriate District State of New Mexico Form C-103 Office May 27, 2004 Energy, Minerals and Natural Resources District I WELL API NO. 1625 N French Dr., Hobbs, NM 88240 30-015-35443 District II OIL, CONSERVATION DIVISION 1301 W. Grand Ave., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III STATE 🔯 FEE [1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe. NM 87505 6. State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr , Santa Fe, NM VB10650000 87505 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH Pickett Draw 16 8. Well Number 1. Type of Well: Oil Well Gas Well Other 2. Name of Operator AUG 07 2007 9. OGRID Number Southwestern Energy Production Company 148111 OCD-ARTESIA 10. Pool name or Wildcat 3. Address of Operator 2350 N Sam Houston Parkway E West Corral Canyon Delaware (13365) Houston, TX 77032 4. Well Location Unit Letter 2600 feet from the North line and feet from the East Township 25S Range 29E Section 16 **NMPM** County Eddy 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3005 Pit or Below-grade Tank Application or Closure Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Pit Liner Thickness: Below-Grade Tank: Volume bbls; Construction Material 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING | **TEMPORARILY ABANDON** \boxtimes COMMENCE DRILLING OPNS.□ P AND A \Box **CHANGE PLANS** CASING/CEMENT JOB PULL OR ALTER CASING MULTIPLE COMPL \Box OTHER: OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Request to change plans to drill an 8-3/4" pilot hole to 5,600' MD/TVD on the Pickett Draw 16 #1-H. After drilling to 5,600' MD, electric line logs will be run to confirm the target formation. The open hole will be plugged back to approximately 4,684' MD/TVD and the well kicked off and drilled as a horizontal cased hole producer. Attached is a preliminary schematic of the revised wellbore. All conditions of Administrative Order NSL-5567 will be adhered to. The well will be completed as a cased hole with all perforations in the lateral shaft of the horizontal well being within the producing area. I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or belowgrade tank has been/will be constructed or closed according to NMOCD guidelines _, a general permit _ or an (attached) alternative OCD-approved plan _. TITLE__ Regulatory Analyst Type or print name Martha Howard E-mail address: Martha Howard@swn.com Telephone No. 281-618-4887 For State Use Only **BRYAN G. ARRANT** AUG 0 8 2007 DISTRICT II GEOLOGIST TITLE APPROVED BY: DATE

Conditions of Approval (if any):



DRILLING PROGNOSIS Southwestern Energy Production Company



WELL NAME:

Pickett Draw 16 #1-H

AFE NO. 103975

PROSPECT: Corral Canyon west

LOCATION:

Sec. 16, T25S, R29E

Eddy County NM SL: 2600' FNL 530' FEL BHL: 200' FNL 530' FEL

TGT ENTRY PT· 2,123' FNL 530' FEL

OBJECTIVE: Cherry Canyon Sd

EST. ELEVATION: GL 3005', RKB ±16"

