

**GEOLOGICAL WELL PLAN & AFE REQUEST**

API: 30039276780000  
 OPERATOR: XTO Energy Inc. BY: Reed H. Meek  
 WELL NAME: Ruben Canyon #1 DATE: 5/17/07  
 Surface Location: 830 FSL & 1265 FEL COUNTY: San Juan STATE: New Mexico  
 Bottom Hole Location: 3P T29N R4W 660 FNL&1980 FEL  
 PROSPECT: Carson Forest EST. SPUD: 8-06 DEADLINE:  
 PROPOSED TD: REMARKS: Horizontal Fruitland  
 DEVELOPMENT: XX NEW WELL: XX OIL:  
 EXPLORATORY RE-ENTRY: GAS: XX  
 DRILL STEM TESTS: N/A

CORES: N/A

MUDLOG: Selman & Associates Logging Interval Samples  
 Type Unit: Two-Man 1000 - TD 10'

OPENHOLE LOGS: Schlumberger Wireline

Run1: Tools Logging Interval  
 Resistivity: Array Induction/SFL/GR/SP TD - Int. Csg. Pilot Hole  
 Porosity: Neutron/Lithodensity/Pe/GR/Cal TD - Int. Csg. Pilot Hole  
 Specialty Tools: MWD Gamma Ray Horizontal Leg

Remarks:

Run2: N/A

Remarks: This is a horizontal Fruitland Coal well targeting a thick seam just above the Upper Pictured Cliffs Sand

**WELLSITE GEOLOGICAL SUPERVISION:**

Mudlogger: XX Consultant: Company: XX

GEOLOGIST: Reed Meek If unavailable: John Klutsch  
 Office: 817-885-2191 817-885-2781  
 Home: 817-337-9738 817-741-6167  
 Cell: 817-320-8269 713-254-0655

**EXPECTED FORMATION TOPS FOR A VERTICAL WELL AT SURFACE LOCATION**

GR Elevation: 6980 Est: Surveyed: XX  
 KB Elevation: 6992 Est: XX Actual:

| FORMATION                | Sub-Sea Elev. | WELL DEPTH | FORMATION   | Sub-Sea Elev. | WELL DEPTH |
|--------------------------|---------------|------------|-------------|---------------|------------|
| Ojo Alamo SS             | 3838          | 3,154      |             |               |            |
| Kirtland Shale           |               |            |             |               |            |
| Farmington SS            |               |            |             |               |            |
| Fruitland Formation      | 3720          | 3,272      |             |               |            |
| Lower Fruitland Coal*    | 3425          | 3,567      |             |               |            |
| Top Target Seam @ SL     | 3434          | 3,558      |             |               |            |
| Base Target Seam @ SL    | 3422          | 3,570      |             |               |            |
| Top Target Seam @ BHL    | 3429          | 3,563      |             |               |            |
| Base Target Seam @ BHL   | 3416          | 3,576      |             |               |            |
| Upper Pictured Cliffs SS | 3372          | 3,620      |             |               |            |
| Lower Pictured Cliffs SS | 3166          | 3,826      |             |               |            |
|                          |               |            | Total Depth |               |            |

\* Primary Objective

\*\* Secondary Objective

**FINAL FORMATION TOPS FOR VERTICAL PILOT WELL**

GR Elevation: 6980 Est: Surveyed: XX  
 KB Elevation: 6992 Est: XX Actual:

| FORMATION                | Sub-Sea Elev. | WELL DEPTH | FORMATION   | Sub-Sea Elev. | WELL DEPTH |
|--------------------------|---------------|------------|-------------|---------------|------------|
| Ojo Alamo SS             | 3838          | 3,154      |             |               |            |
| Kirtland Shale           |               |            |             |               |            |
| Farmington SS            |               |            |             |               |            |
| Fruitland Formation      | 3680          | 3,312      |             |               |            |
| Lower Fruitland Coal*    | 3316          | 3,676      |             |               |            |
|                          |               |            |             |               |            |
|                          |               |            |             |               |            |
|                          |               |            |             |               |            |
| Upper Pictured Cliffs SS | 3236          | 3,756      |             |               |            |
| Lower Pictured Cliffs SS | 3180          | 3,812      |             |               |            |
|                          |               |            | Total Depth | 2782          | 4,210      |

\* Primary Objective

\*\* Secondary Objective

RCVD MAY17'07  
 OIL CONS. DIV.  
 DIST. 3