

TEE Engineering Company, Inc.

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Fax (606) 478-9019

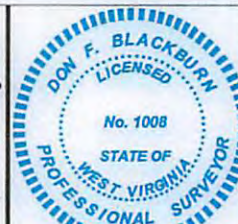
GeoMet Operating Company, Inc.
Well No. ALAWEST-003

FILE NO. 1899-00
DRAWING NO. AW-003 PLAT
SCALE: 1" = 2,000'
MIN. DEGREE OF ACCURACY 1 : 2,500
PROVEN SOURCE OF ELEVATION
GPS STATION TFC-1 (ELEV. 2406.60)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

Don F. Blackburn
(SIGNATURE)

R.P.E. _____ R.P.S. 1008



(SEAL)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

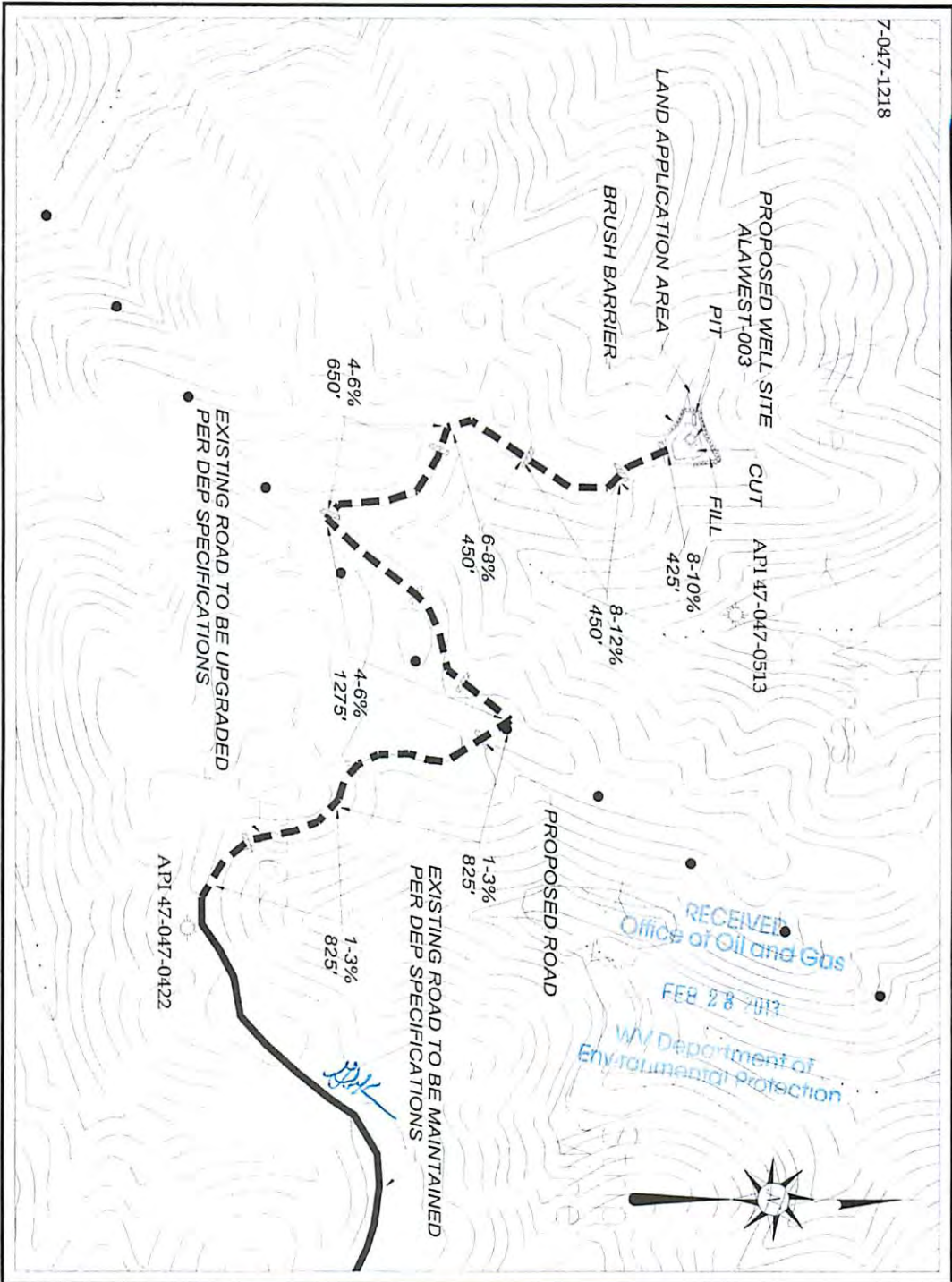
DATE FEBRUARY 8, 2013
OPERATOR'S WELL NO. ALAWEST 003
API WELL NO. 47 - STATE 047 - COUNTY 01581C PERMIT

WELL TYPE: OIL GAS X CBM LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,862.78' NORTHING 4145202.64 EASTING 430475.62 ZONE 17 NAD83 UTM
DISTRICT SANDY RIVER WATER SHED HARMAN BRANCH
QUADRANGLE IAEGER COUNTY McDOWELL
SURFACE OWNER ALAWEST INC. ACREAGE 21,930.23
CBM ROYALTY OWNER ALAWEST INC. LEASE ACREAGE 21,930.23
LEASE NO. WV-103-0001-00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PEFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION NEW RIVER AND POCAHONTAS COALS ESTIMATED DEPTH 2,163'
WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 206 BIRMINGHAM, ALABAMA 35244 ADDRESS 707 VA. STREET EAST CHARLESTON, WV 25301

03/22/2013



<p>DRAWING LEGEND</p> <ul style="list-style-type: none"> STRAW BALES SILT FENCE BRUSH BARRIER TREE LINE CROSS DRAIN PROPOSED CULTIVERT DRILLING PIT PIT WASTE AREA WATER WELL UTILITY POLE WELL SITE HOUSE OR OTHER STRUCTURE ROAD DITCH STREAM NATURAL DRAINWAY PROPOSED ROAD EXISTING ROAD ROCK OUTCROP SPRING WATER WELL UTILITY POLE 	<p>GENERAL NOTES</p> <ol style="list-style-type: none"> 1. This drawing is a schematic representation of the proposed well site and access road. Structures such as the drilling pit, roadway, cultivert, sediment barrier, etc., are shown in their approximate proportions. The location of these structures may vary slightly from the locations shown on this drawing. 2. All cultiverts shown on this plan are proposed and will be a minimum of 18" in diameter unless otherwise designated. 3. Brush and/or timber removed by clearing and grubbing activities will be cut up and windrowed below the outside of construction areas. 4. Ditch lines and cultiverts will be installed whenever practical, however, they will not be installed if they are not shown on the plan and the field conditions require otherwise. 5. Supplemental drainage and/or sediment control measures in addition to those shown on this plan will be installed when and where deemed necessary. The additional measures may consist of straw bales, silt fence, or other measures as outlined in the Erosion & Sediment Control Field Manual. 6. A sediment barrier of either brush, straw bales or fiber fence will be maintained below the outlet of all proposed cultiverts and at all other storm water discharge points from either the roadway or the location. 7. A stabilized construction entrance consisting of 8" of crushed stone will be installed for a distance of 50 feet from the ingress and egress points from all public highways. 8. Cross drains or waterbars will be installed as an integral part of the as-built roadway slopes and Table 11-4 of the Erosion & Sediment Control Field Manual. 9. Existing gas lines or other utility lines within construction area, will be located, located and identified prior to commencement of construction.
<p>TEE Engineering Company, Inc. 1200 Collins Hill Court Lexington, KY 40502 Phone: (606) 748-2200 Fax: (606) 263-3335 P.O. Box 219 Spencer, KY 40384 Phone: (606) 748-6624 Fax: (606) 478-9019</p>	
<p>GeoMet Operating Company, Inc. WELL NO. ALAWEST-003 CONSTRUCTION & RECLAMATION SITE PLAN SITUATED IN HARMAN BRANCH IN SANDY RIVER DISTRICT OF MCDOWELL COUNTY, W.VA. LARGER QUADRANGLE 1899-26/2V-581-1B-C SCALE: 1" = 50' DRAWN BY: RBF</p>	