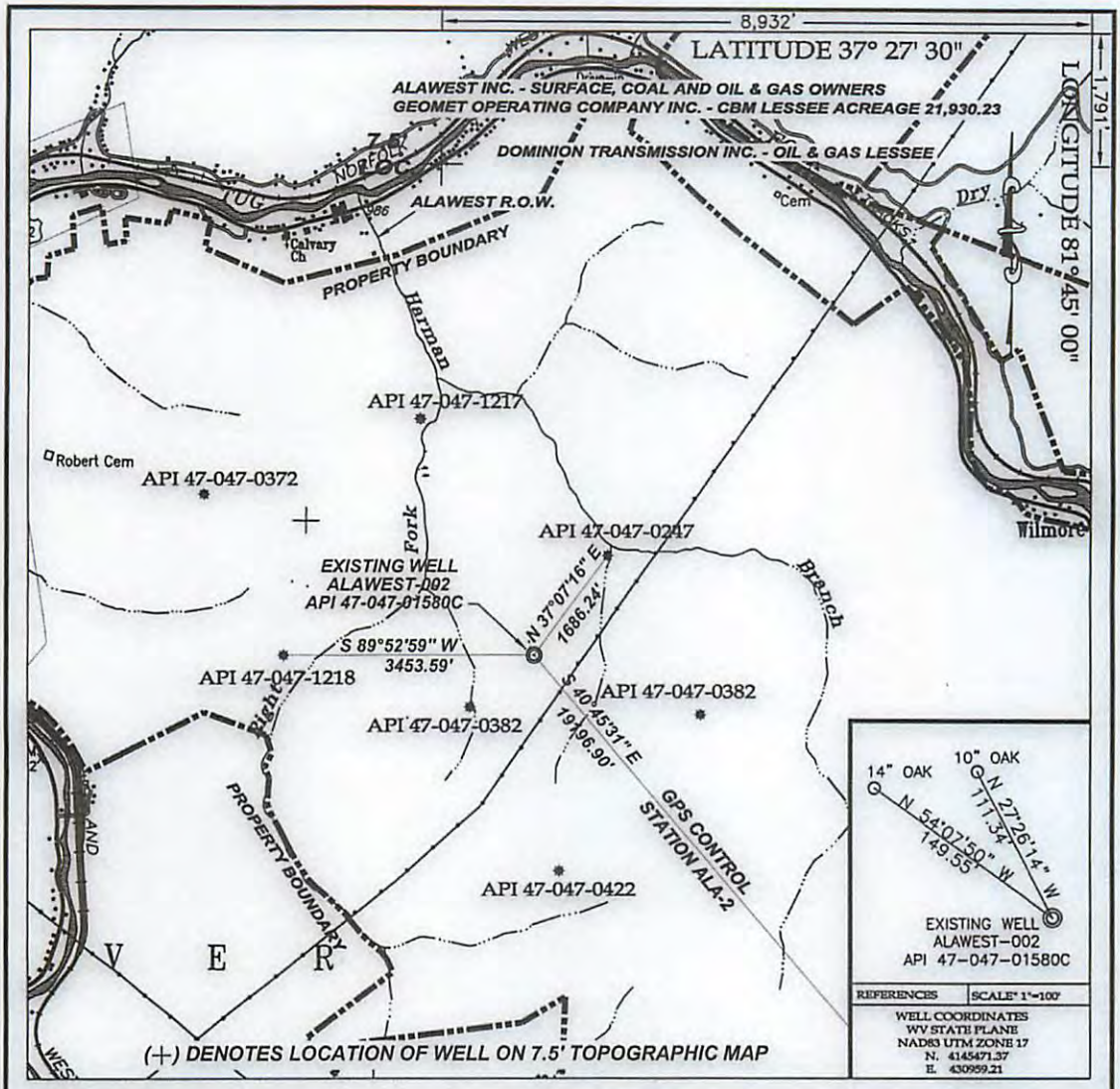


TEE Engineering Company, Inc.

320 Cutters Hill Court
Lexington, KY 40509
(859) 263-5350
Fax (859) 263-5345

P.O. Box 219
Stanville, KY 41659
(606) 478-9024
Fax (606) 478-9019

GeoMet Operating Company, Inc.
Well No. ALAWEST-002

FILE NO. 1899-00
DRAWING NO. AW-002 PLAT
SCALE: 1" = 2,000'
MIN. DEGREE OF ACCURACY 1 : 2,500
PROVEN SOURCE OF ELEVATION
GPS STATION TEC-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.

(SIGNATURE)

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

DON F. BLACKBURN LICENSED No. 1008 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

(SEAL)

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

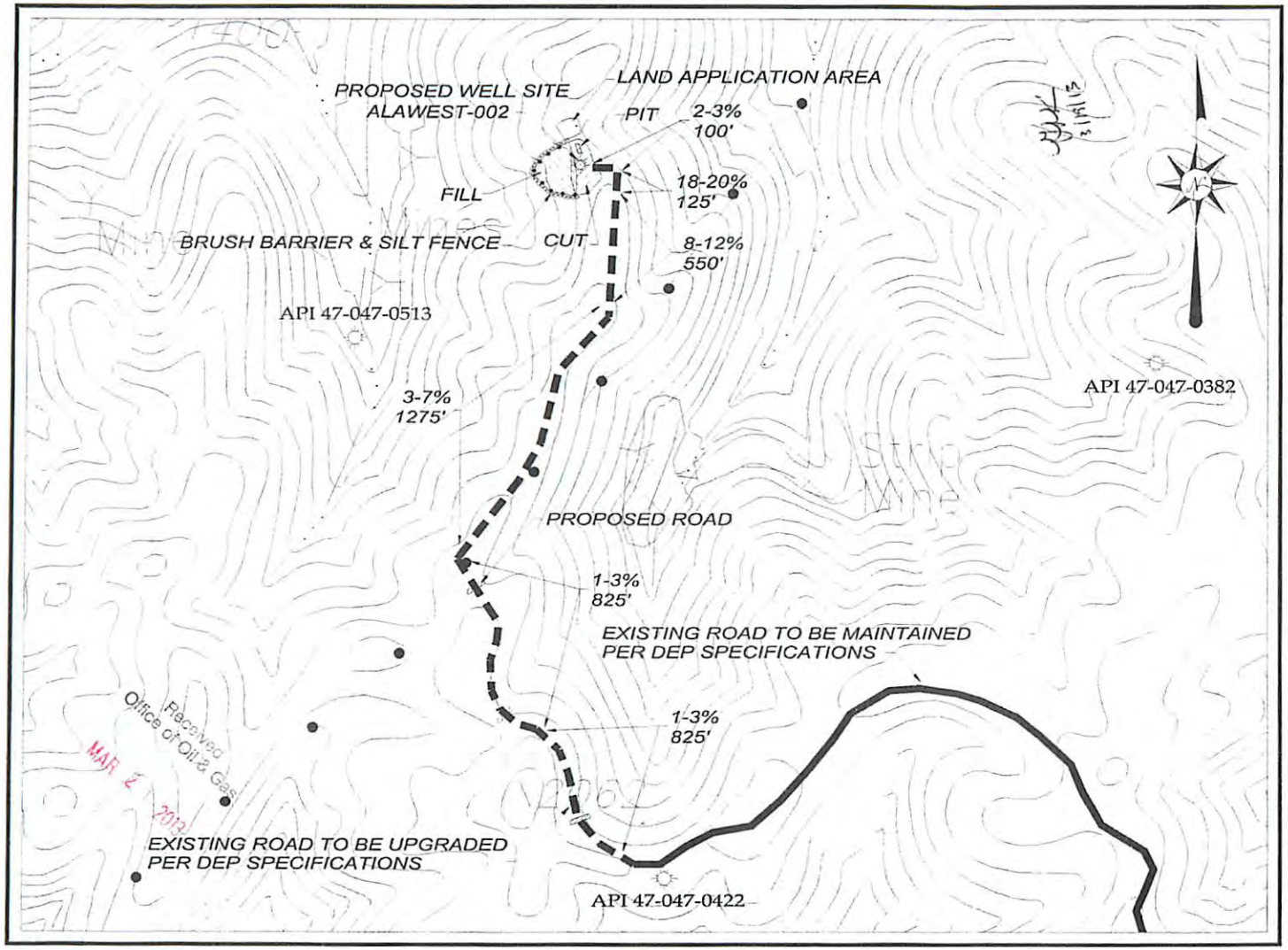
DATE FEBRUARY 8, 2013
OPERATOR'S WELL NO. ALAWEST 002
API WELL NO. 47 - 047 - 01580C
STATE - COUNTY - PERMIT

WELL TYPE: OIL ____ GAS X CBM ____ LIQUID INJECTION ____ WASTE DISPOSAL ____
(IF "GAS") PRODUCTION ____ STORAGE ____ DEEP ____ SHALLOW ____
LOCATION: ELEVATION 1,793.23' NORTHING 4145471.37 EASTING 430959.21 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 X CLEAN OUT AND REPLUG ____
TARGET FORMATION NEW RIVER AND POCAHONTAS COALS ESTIMATED DEPTH 2,143'
WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 206 ADDRESS 707 VA. STREET EAST
BIRMINGHAM, ALABAMA 35244 CHARLESTON, WV 25301

04/05/2013

4701580P

04/05/2013



DRAWING LEGEND

STRAW BALES	ROAD DITCH
SILT FENCE	STREAM
BRUSH BARRIER	NATURAL DRAINWAY
TREE LINE	PROPOSED ROAD
CROSS DRAIN	EXISTING ROAD
PROPOSED CULVERT	ROCK OUTCROP
DRILLING PIT	SPRING
PIT WASTE AREA	WATER WELL (W)
WET SPOT	UTILITY POLE
WELL SITE	
HOUSE OR OTHER STRUCTURE	

GENERAL NOTES

1. This drawing is a schematic representation of the proposed well site and access road. Structures such as the drilling pit, roadways, culverts, sediment barriers, etc., are shown in their approximate preplanning configuration. Given unforseen circumstances, the as-built location of these structures may vary slighly from the locations shown on this drawing.
2. All culverts 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 outslope of construction areas.
4. Ditch lines and culverts will be installed whenever practical, however portions of the existing/proposed roads, which are located in solid rock, shall not require ditches or cross drains, unless warranted by field conditions.
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 fences, or other measure as outlined in the Erosion & Sediment Control Field Manual.
6. A sediment barrier of either brush, straw bales or filter fence will be maintained below the outfall of all proposed culverts 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' from the ingress and egress points from all public highways.
8. Cross drains or waterbars will be installed as an integral part of the reclamation process and shall be spaced consistent with the as-built roadway slopes and Table II-4, of the Erosion & Sediment Control Field Manual.
9. Existing gas lines or other utility lines, within construction area, will be accurately located and identified prior to commencement of construction.

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GeoMet Operating Company, Inc.

WELL NO. ALAWEST-002

CONSTRUCTION & RECLAMATION SITE PLAN

SITUATED IN HARMAN BRANCH
IN SANDY RIVER DISTRICT OF
McDOWELL COUNTY, W.VA.

LAEGER - QUADRANGLE
1899-00/AW-002 REC.

SCALE: 1" = 500'
DRAWN BY: RDF