

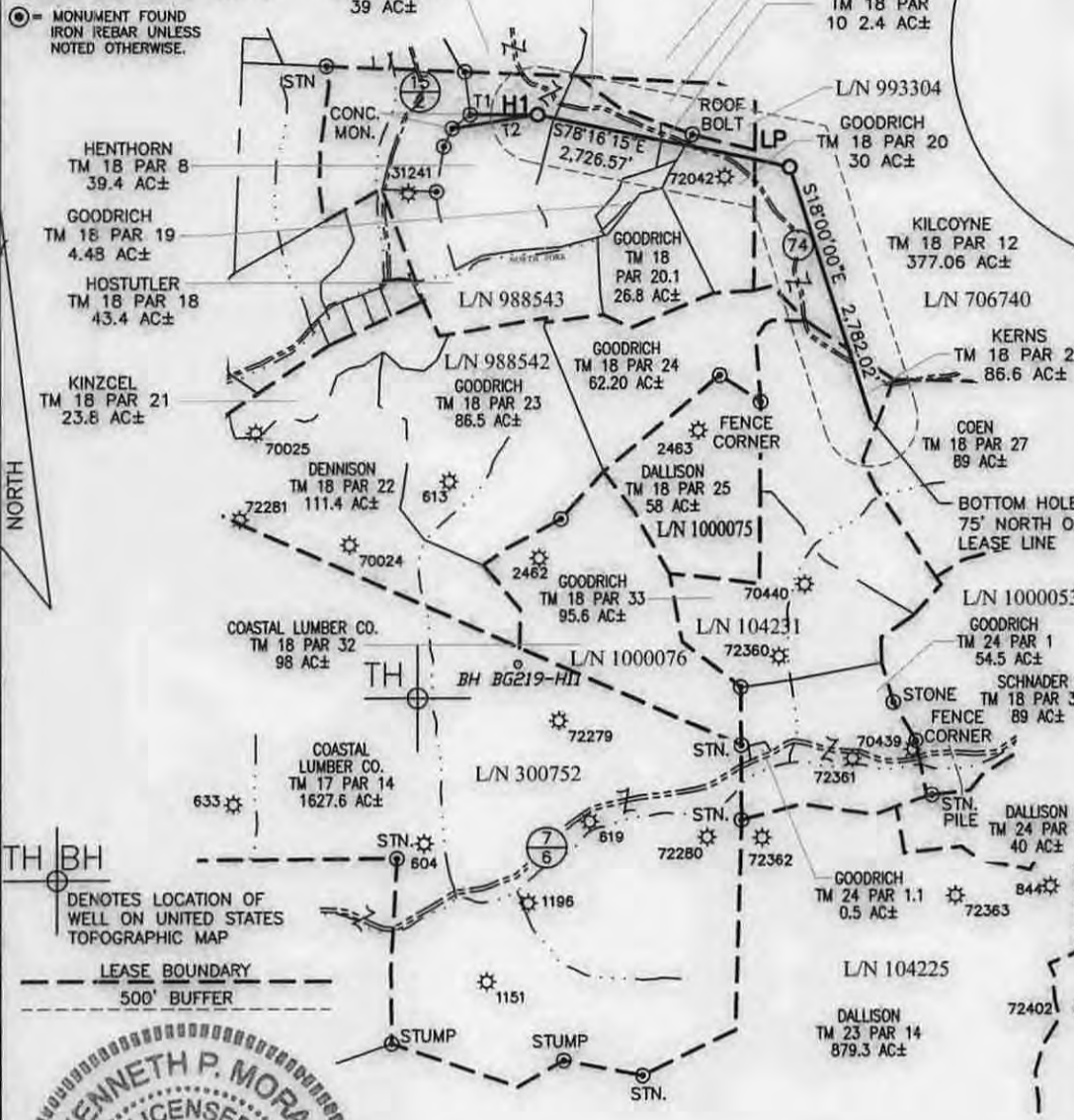
EQT WELL NO. 514562

LATITUDE 39° 35' 00"

LONGITUDE 80° 32' 30"

NOTES:
 -PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.
 -THERE ARE NO (O) WATER WELL(S) LOCATED WITHIN 250' OF WELL H1.
 -THERE ARE NO (O) STRUCTURE(S) LOCATED WITHIN 625' OF WELL H1.

○ = MONUMENT FOUND
 IRON REBAR UNLESS NOTED OTHERWISE.



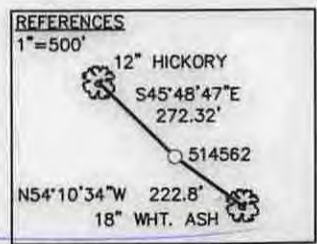
WELL 514562 TOP HOLE
 STATE PLANE COORDINATES
 (NAD 27 NORTH ZONE)
 N:386677.150
 E:1695439.735
 LAT:39.556711
 LON:80.580004
 UTM COORDINATES
 (NAD 83-METER)
 N:4378642.535
 E:536081.507

WELL 514562 LAUNCH POINT
 STATE PLANE COORDINATES
 (NAD 27 NORTH ZONE)
 N:386122.813
 E:1698109.335
 LAT:39.555277
 LON:80.570513
 UTM COORDINATES
 (NAD 83-METER)
 N:4378487.246
 E:536897.654

WELL 514562 BOTTOM HOLE
 STATE PLANE COORDINATES
 (NAD 27 NORTH ZONE)
 N:383476.957
 E:1698969.119
 LAT:39.548041
 LON:80.567353
 UTM COORDINATES
 (NAD 83-METER)
 N:4377685.533
 E:537173.021

LINE	BEARING	DIST.
T1	S89°49'17"E	717.10'
T2	N81°05'07"E	459.40'

LEASE NO.	ROYALTY OWNER	ACRES
706740	EQT PRODUCTION CO.	1003.75±
104231	JOYCE M. MARTIN et al	300±



FILE NO. 030-2259
 SCALE: 1"=2000'
 MINIMUM DEGREE OF ACCURACY: 1 in 2500
 PROVEN SOURCE OF ELEVATION: OPUS SURVEY GRADE GPS

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL & GAS

DATE JUNE 23, 2014
 OPERATOR'S WELL NO. 514562
 API WELL NO. MOD
47 - 103 - 02980
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS"), PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: EG: 1,475.5' PROP: 1,442.90' WATER SHED: NORTH FORK OF FISHING CREEK
 DISTRICT: GRANT COUNTY: WETZEL
 QUADRANGLE: BIG RUN ACREAGE: 39.4 AC±
 SURFACE OWNER: DENCIL HENTHORN ET AL LEASE ACREAGE: 297.50 AC±
 OIL & GAS ROYALTY OWNER: SHIBEN ESTATE, INC. LEASE NO. 988543
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PERFORATE NEW FORMATION PLUG OFF OLD FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____



PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: _____ TVD: 7,565
 WELL OPERATOR: EQT PRODUCTION DESIGNATED AGENT: REX C. RAY
 ADDRESS: 115 PROFESSIONAL PLACE ADDRESS: 115 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

12/12/14

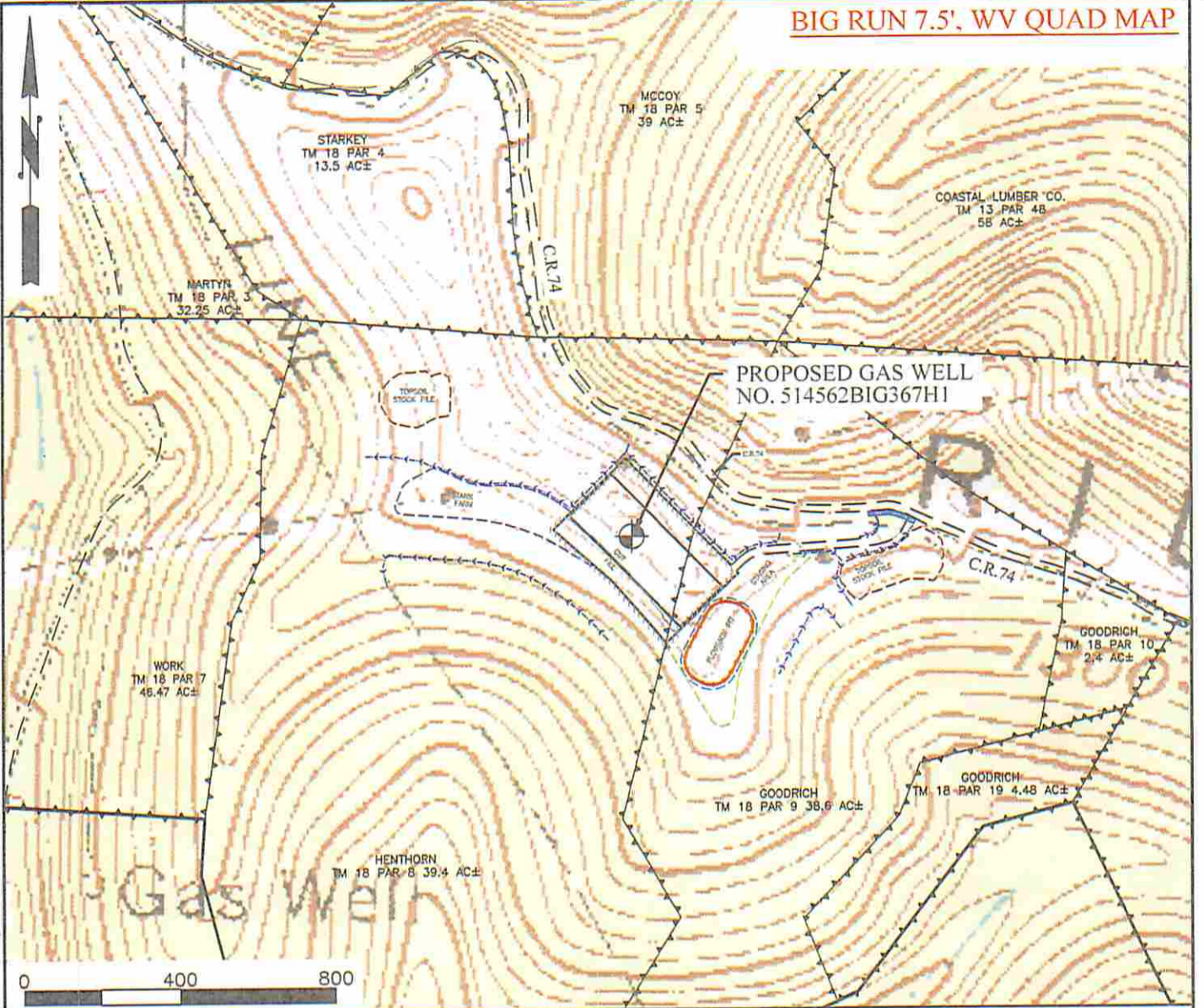
USER: kpoth
 LAYOUT: H1 5-29-14
 PLOT DATE/TIME: 6/24/2014 - 8:28am
 NORTH
 CAD FILE: R:\030-2259 EQT BIG367 Well Pad and Access Rd\Survey\030-2259 BIG 367 H1 H10-H13_6-23-14.DWG

USER: pescoriza

LAYOUT: H1-REC PLAN

PLOT DATE/TIME: 12/19/2013 - 10:01am

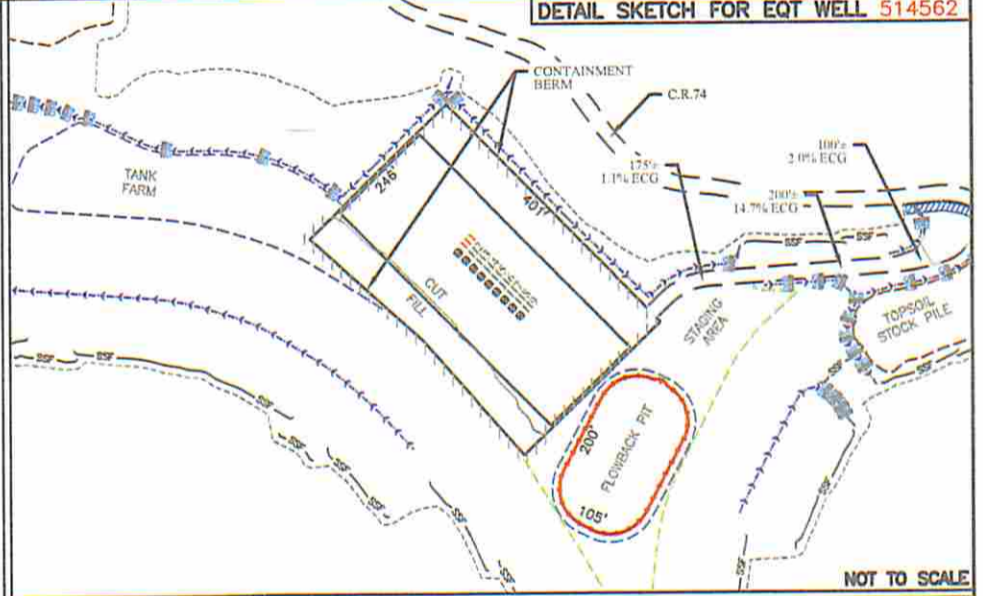
CAD FILE: R:\030-2259 EQT BIG367 Well Pad and Access Rd\Drawing\5-well hole rec plan.dwg



DETAIL SKETCH FOR EQT WELL 514562

GENERAL NOTE

1. This drawing is a schematic representation of the proposed well site and access road. Proposed structures such as well site pad, drilling pit, roadway, culverts, erosion and sediment control barriers, etc., are shown in approximate pre-planning configurations.
2. Trees and slash will be cleared as necessary before any proposed road, drill pad or pipeline construction begins. Any residue materials available from clearing will be windrowed below the anticipated fill outslope(s) to intercept and retain sediment from the disturbed areas. Silt fence will be additionally installed as shown on the Reclamation Plan. All marketable timber above 6" will be cut and stacked in areas adjacent to operations for eventual removal.
3. All roads shown on reclamation plan are identified as either existing or new construction. Unless otherwise noted all access roads whether existing or new shall be maintained in accordance with WV D.E.P. Office of Oil and Gas Erosion and Sediment Control BMP Field Manual as revised 2/98. Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be further required by the WV D.O.T. Existing roads will be upgraded with additional stone as necessary. Newly constructed access roads will be stabilized with stone as necessary for ingress and egress to the drill site.
4. All culvert pipes installed will be a minimum of 12" in diameter with length determined by field conditions. All installed and existing culvert pipes will be accompanied by an entrance sump, new culverts installed at an angle to ensure proper flow and protected from erosion and sedimentation using large rocks, rip-rap or other sediment control devices including the placement of hay bales at the sump inlet and outlet. All ditches will be maintained as required during the construction, drilling, completion and reclamation phases of this operation as required by the WV D.E.P. Office of Oil and Gas Erosion and Sediment Control BMP Field Manual. Stormwater from the ditches and culvert pipes will be directed to stable natural vegetative areas. During reclamation all water bars necessary for erosion and sedimentation control will be installed.
5. All cut and fill slopes will be immediately stabilized, seeded and mulched after construction.
6. All existing utilities within the construction area will be identified, marked and if necessary relocated by the contractor or company.
7. Earthwork contractors are responsible for notification to the operator and inspector prior to any deviation from this plan.



NOTE:
 EG= EXISTING GRADE
 ECG= ESTIMATED CONSTRUCTION GRADE

LEGEND

- DRILL SITE= [Symbol]
- ROCK CHECK DAM= [Symbol]
- BUILDING= [Symbol]
- COMPACTED FILL WALLS= [Symbol]
- PIT CUT WALLS= [Symbol]
- SUPER SILT FENCE= [Symbol]
- PROPERTY LINE= [Symbol]
- LIMIT OF DISTURBANCE= [Symbol]
- PLANNED FENCE= [Symbol]
- ROAD= [Symbol]
- OPEN DITCH= [Symbol]
- CULVERT= [Symbol]

Office of Oil and Gas

JUL 02 2014

THRASHER
 CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
 30 COLUMBIA HILLWAY • CLARKSBURG, WV 26301
 PHONE (206) 884-4410
 FAX (206) 884-7321

EQT Where energy meets innovation.

WELL RECLAMATION PLAN
 FOR
 EQT BIG367 H1
 SCALE: AS SHOWN
 DRAWN: JCP
 CHECKED: [Signature]
 SHEET No. 1
 Environmental Protection