



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

PERMIT MODIFICATION APPROVAL

March 26, 2014

DIVERSIFIED RESOURCES, INC.
P O BOX 381087
BIRMINGHAM, AL 35238

Re: Permit Modification Approval for API Number 9502170 , Well #: D-185
SURFACE LOCATION MOVED 200+ YARDS

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith
Regulatory/Compliance Manager
Office of Oil and Gas

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County _____ Type _____
Operator well number _____

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A

The well operator named on page WW2-A is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 526-2450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective.
- 3) Damage would occur to publicly owned lands or resources.
- 4) The proposed well work fails to protect fresh water sources or supplies.
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22 and has failed to abate or seek review of the violation.

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

List of Water Testing Laboratories. The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application for a Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through _____ including a work order on Form WW2-B, a survey plat, and a site erosion plan, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

Signature _____ Date 3/21/14 Company Name _____

By Norman F. Spencer its _____

Signature _____ Date _____

Print Name _____

FOR EXECUTION BY A CORPORATION, ETC.

Signature _____ Date _____

03/28/2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Received

MAR 25 2014

W01205b

W01205b

SURFACE OWNER WAIVER

County Tyler

Operator
Operator well number

Diversified Resources, Inc.
D-185

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Department of Environmental Protection
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Charleston, WV 25304
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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

William Larry Jackson
Signature

Date 3-22-14

Company
Name
By
Its

Received
Date

Print Name

Signature

MAR 25 2014
Date

Office of Oil and Gas
WV Dept. of Environmental Protection

03/28/2014

9502170 M

WW-9
(9/13)

API Number 47 - 095 - 02170 (REV)
Operator's Well No. D-185 (REV)

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Diversified Resources, Inc. OP Code _____

Watershed (HUC 10) Indian Creek Quadrangle Shirley

Elevation 727.04 ft County Tyler District McElroy

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: Cuttings/Soap

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20 ml

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air/Soap

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

Received
MAR 25 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

Company Official (Typed Name) Robert R. Hutson, Jr.

Company Official Title President

Subscribed and sworn before me this 24th day of March, 20 14

[Signature] Notary Public

My commission expires 03/31/2015

[Signature]
3-25-14

03/28/2014

DIVERSIFIED RESOURCES, INC.

Proposed Revegetation Treatment: Acres Disturbed 1.00 Prevegetation pH 6.5

Lime to pH test Tons/acre or to correct to pH 7.0

Fertilizer type Granular or liquid

Fertilizer amount 500 lbs/acre

Mulch Hay or Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchardgrass	25	Orchardgrass	25
Birdsfoot Trefoil	15	Birdsfoot Trefoil	15
Ladino Clover	10	Ladino Clover	10

Attach:

Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments:

Title: COG Inspector

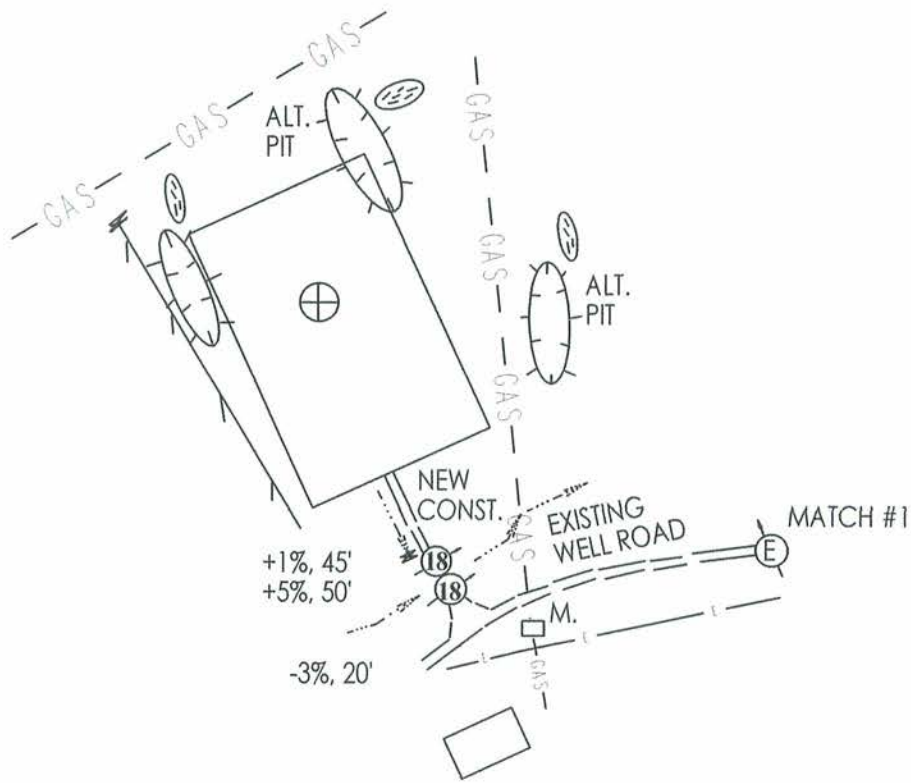
Date: 3-25-14

Field Reviewed? () Yes () No

Received

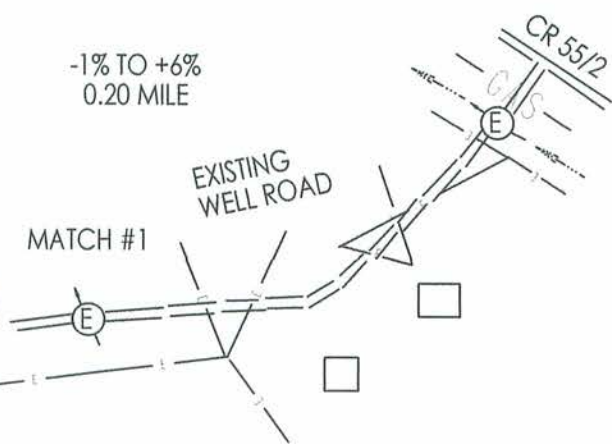
MAR 25 2014

Office of Oil and Gas
WV Dept. of Environmental Protection
03/28/2014



[Handwritten signature]
3-25-14

-1% TO +6%
0.20 MILE



Received

MAR 25 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

LOCATION IS FIELD. ALL USABLE TREES WILL BE CUT AND STACKED. TOPSOIL WILL BE STOCKPILED FOR USE IN REVEGETATION.

ACCESS ROAD LEAVES CR 55/2 AND UTILIZES AN EXISTING WELL ROAD THROUGH THE FIELD TO A POINT WHERE A NEW ROAD WILL BE CUT A SHORT DISTANCE ONTO THE PAD. ROCK WILL BE USED WHERE NECESSARY.

DRAWINGS TO ACCOMPANY FORM WW-9

DIVERSIFIED RESOURCES, INC.

P. O. BOX 381087

BIRMINGHAM, AL 35238-1087

WATERSHED: INDIAN CREEK

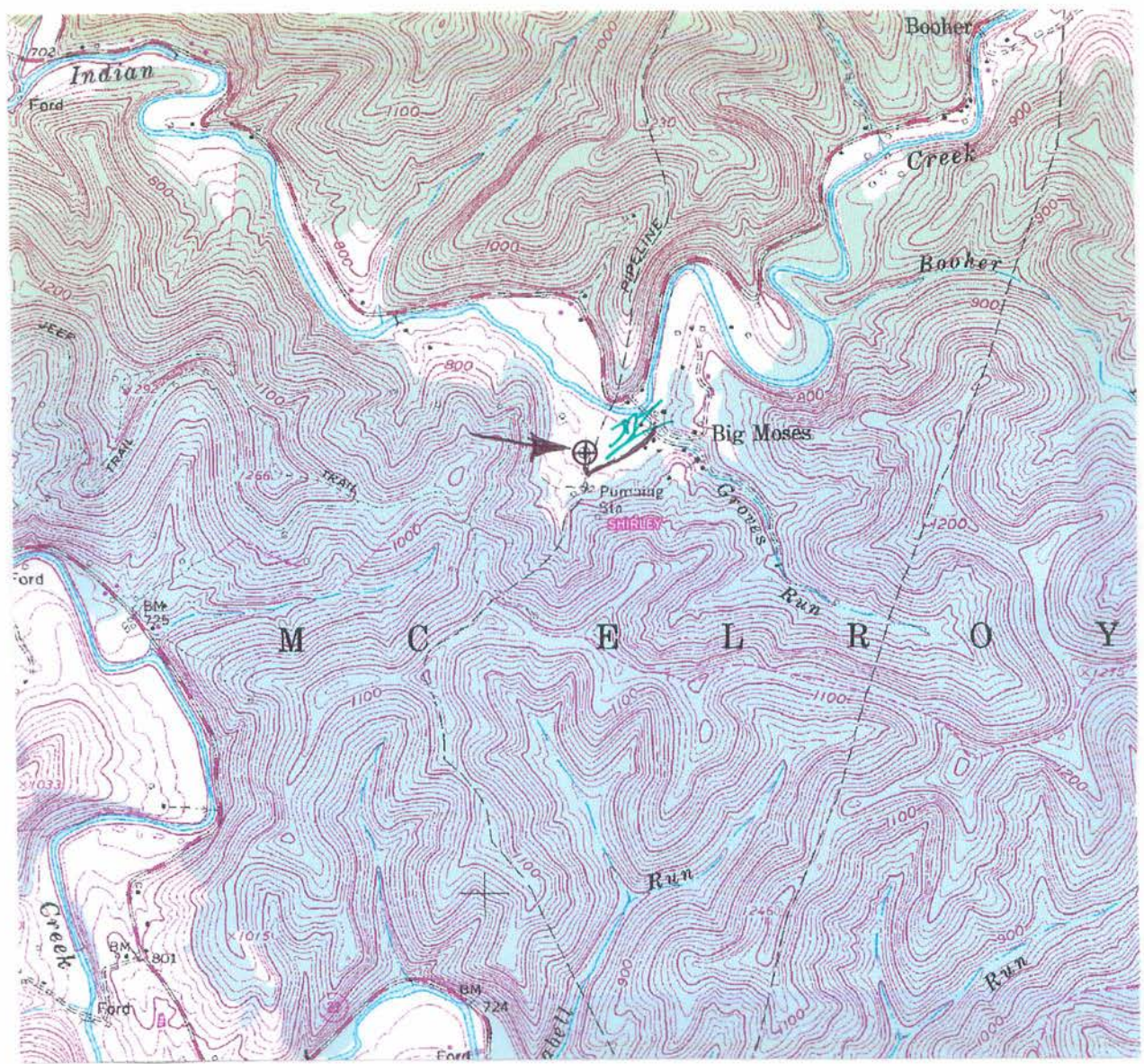
DISTRICT: MCELROY COUNTY: TYLER

QUADRANGLE: SHIRLEY WELL NO.: D-185 (REV)

DATE: 03/21/14 PAGE of

LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 5762

03/28/2014



DRAWINGS TO ACCOMPANY FORM WW-9

DIVERSIFIED RESOURCES, INC.

P. O. BOX 381087

BIRMINGHAM, AL 35238-1087

WATERSHED: INDIAN CREEK

DISTRICT: MCELROY COUNTY: TYLER

QUADRANGLE: SHIRLEY WELL NO.: D-185 (REV)

DATE: 03/21/14 PAGE of

Received

MAR 25 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 5762

03/28/2014

WELL REFERENCES:

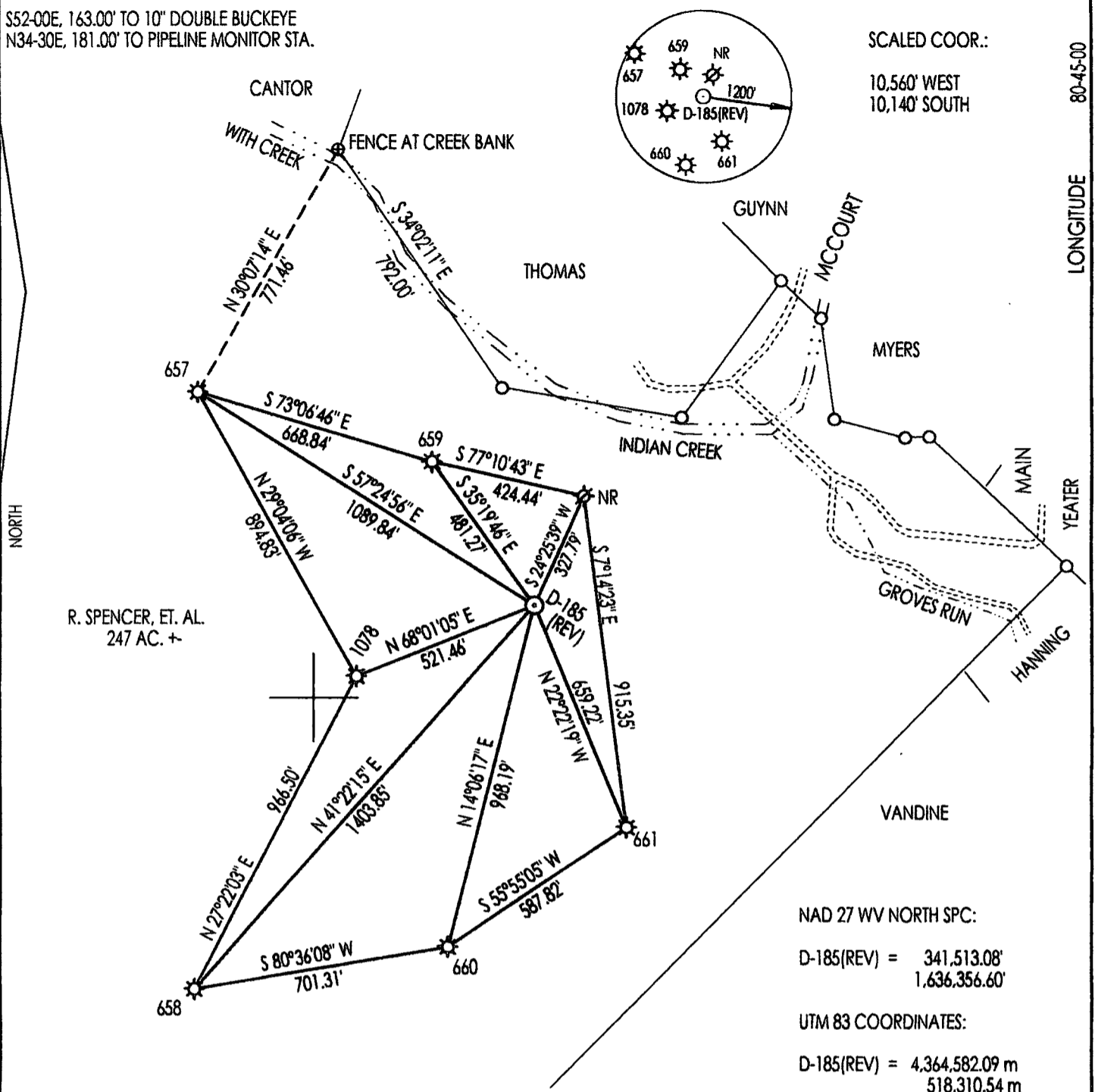
S52-00E, 163.00' TO 10" DOUBLE BUCKEYE
 N34-30E, 181.00' TO PIPELINE MONITOR STA.

LATITUDE 39-27-30

SCALED COOR.:

10,560' WEST
 10,140' SOUTH

LONGITUDE 80-45-00



NAD 27 WV NORTH SPC:
 D-185 (REV) = 341,513.08'
 1,636,356.60'
 UTM 83 COORDINATES:
 D-185 (REV) = 4,364,582.09 m
 518,310.54 m

(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
 DRAWING NUMBER: DRID185(REV).PCS
 SCALE: 1 = 400'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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 ENERGY.
 (SIGNED) _____
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 FORM WW-6
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: MARCH 21, 2014
 OPERATORS WELL NO.: D-185 (REV)
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ CBM _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 727.04' WATERSHED INDIAN CREEK
 DISTRICT MCELROY COUNTY TYLER
 QUADRANGLE SHIRLEY LEASE NUMBER _____

SURFACE OWNER ALVA SPENCER ACREAGE 257.00 (11-46)
 OIL & GAS ROYALTY OWNER RUBY SPENCER, ET. AL. LEASE ACREAGE 257.00

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

TARGET FORMATION GORDON BAYARD PLUG & ABANDON _____ CLEAN OUT & REPLUG _____
 ESTIMATED DEPTH 2875-3500

WELL OPERATOR DIVERSIFIED RESOURCES, INC. DESIGNATED AGENT RUSTY HUTSON
 ADDRESS P. O. BOX 381087 BIRMINGHAM, AL 35238-1087 ADDRESS P. O. BOX 381087 BIRMINGHAM, AL 35238-1087

COUNTY NAME PERMIT