



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

June 23, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1502400, issued to HARDEE PETROLEUM CO., A GENERAL PTSHP., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: CARBIDE 6
Farm Name: BLUE EAGLE LAND, LLC
API Well Number: 47-1502400
Permit Type: Plugging
Date Issued: 06/23/2014

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

1) Date April 2, 20 14
2) Operator's Well No. Carbide #6
3) API Well No. 47-015 - 02400

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 1099' GL Watershed Nans Branch
District Union County Clay Quadrangle Bentree

6) Well Operator Hardee Petroleum Co., LLC 7) Designated Agent Ed Osborne
Address 4924 Rimrock Road Address 558 Osborne Mills Road
Billings, Montana 59106 Clendenin, WV 25045

8) Oil and Gas Inspector to be notified
Name Ed Gainer
Address P.O. Box 821
Spencer, WV 25276

9) Plugging Contractor
Name _____
Address _____
Received
MAY 14 2014

10) Work Order: The work order for the manner of plugging this well is as follows: Office of Oil and Gas
WV Dept. of Environmental Protection

1. MIRU-pull packer & tubing, TIH w/tubing to 2140', set 200' cement plug @2140' to 1940', Gel hole @1940' to 1750', TOH w/tubing.
2. TIH w/collar cutter, cutoff 4 1/2" casing @1647', TOOH w/4 1/2" casing, TIH w/tubing-set 200' cement plug @1750' to 1550', TOOH to 800'-gel hole from 1550' to 900'.
3. Set 200' cement plug @900' to 700', TOOH to 490'-gel hole from 700' to 490'. *ABOVE ELEVATION OK*
4. Set 100' cement plug @490' to 390', gel hole from 390' to 200'. *(CASING SENT) OK*
5. Set ~~200'~~^{100'} cement plug @~~200'~~^{100'} to surface. Set Monument to WVDEP specs. & reclaim location & roads.

6% gel between plugs

*Coal - 241-243
302-304*

354-190 cement - coal cover

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date _____

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: APPALACHIAN LAND COMPANY Operator Well No.: CARBIDE 6

LOCATION: Elevation: 1099.00 Quadrangle: BENTREE

District: UNION County: CLAY
Latitude: 5300 Feet South of 38 Deg. 22Min. 30 Sec.
Longitude 8950 Feet West of 81 Deg. 12 Min. 30 Sec.

Company: HARDEE PETROLEUM CO., A G
107 DUTCH LANE
BECKLEY, WV 25801-0000

Agent: WALTER L. DIDDLE

Inspector: HOMER DOUGHERTY
Permit Issued: 09/03/87
Well work Commenced: 2-25-89
Well work Completed: 3-2-89
Verbal Plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total Depth (feet) 2270 KB
Fresh water depths (ft) unknown

Salt water depths (ft) unknown

Is coal being mined in area (Y/N)? no
Coal Depths (ft): _____

| Casing & Tubing Size | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|----------------------|------------------|--------------|------------------------|
| 8-5/8 | 437.50 | 437.50 | surface |
| 4-1/2 | | 2184.85 | 500' |
| Received | | | |
| MAY 14 2014 | | | |

Office of Oil and Gas
WV Dept. of Environmental Protection

OPEN FLOW DATA

Producing formation injun sand Pay zone depth (ft) 2090 KB
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/c
Final open flow NA MCF/d Final open flow NA Bbl/c
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/c
Final open flow _____ MCF/d Final open flow _____ Bbl/c
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 5.00 psig (surface pressure) after 48 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: HARDEE PETROLEUM CO., A GENERAL PTSHP.

By: Walter L. Diddle
Date: 7/14/89

Perforated 2098 to 2118 2 shots/ft - Total - 41

Foam Frac - 250 gal HCl, 455 Bbl H₂O, 75,000 #20/40 sand, 596,000 Scf N₂

Geological Record

ELEVATION 1099'

| | |
|-------------|------------------------|
| 0 - 187 | sand |
| 187 - 213 | shale |
| 213 - 241 | sand-shale |
| 241 - 243 | coal |
| 243 - 302 | sand and shale |
| 302 - 304 | coal |
| 304 - 316 | shale |
| 316 - 450 | sand |
| 450 - 471 | shale |
| 471 - 518 | sand |
| 518 - 540 | shale |
| 540 - 605 | sand |
| 605 - 650 | shale |
| 650 - 670 | sand |
| 670 - 855 | sand and shale |
| 855 - 899 | sand |
| 899 - 931 | shale |
| 931 - 972 | sand |
| 972 - 1008 | shale |
| 1008 - 1130 | sand |
| 1130 - 1140 | shale |
| 1140 - 1473 | sand |
| 1473 - 1835 | sand and shale streaks |
| 1835 - 1892 | lime |
| 1892 - 1913 | pencil cave |
| 1913 - 2074 | big lime |
| 2074 - 2090 | shale - lime |
| 2090 - 2124 | injun sand |
| 2124 - 2270 | shale |
| 2270 | TD |

1502400P.



DATE AUG 24 1987
WELL NO. CARBIDE No 6
API NO. 47-015-2400

IV-9
(Rev. 8-81)
RECEIVED
SEP 03 1987
OP. ID. 21000

State of West Virginia
Department of Mines
Oil and Gas Division

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME HARDEE PETROLEUM
Address 107 DUTCH LANE, BECKLEY WVA
Telephone 1-304-255-0917
LANDOWNER BLUE CREEK COAL COMPANY
Revegetation to be carried out by _____

DESIGNATED AGENT WALTER DIDDLE
Address 107 DUTCH LANE, BECKLEY WVA
Telephone 1-304-255-0917
SOIL CONS. DISTRICT _____ (Agent)

This plan has been reviewed by _____ SCD. All corrections and additions become a part of this plan: 8-27-87 (Date)
D. Mace (SCD Agent)

| ACCESS ROAD | | LOCATION |
|------------------------|-----|--------------------------------------|
| Structure _____ | (A) | Structure <u>DRILLING PIT</u> (1) |
| Spacing _____ | | Material <u>EARTHEN</u> |
| Page Ref. Manual _____ | | Page Ref. Manual <u>N/A</u> |
| Structure _____ | (B) | Structure <u>DIVERSION DITCH</u> (2) |
| Spacing _____ | | Material <u>EARTHEN</u> |
| Page Ref. Manual _____ | | Page Ref. Manual <u>2-12</u> |
| Structure _____ | (C) | Structure _____ (3) |
| Spacing _____ | | Material _____ |
| Page Ref. Manual _____ | | Page Ref. Manual _____ |

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2.0 Tons/acre

Seed* KY 31 TALL FESCUE lbs/acre
CROWN VETCH 10 lbs/acre
ANNUAL RYEGRASS 10 lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2.0 Tons/acre

Seed* KY 31 TALL FESCUE 30 lbs/acre
CROWN VETCH 10 lbs/acre
ANNUAL RYEGRASS 10 lbs/acre

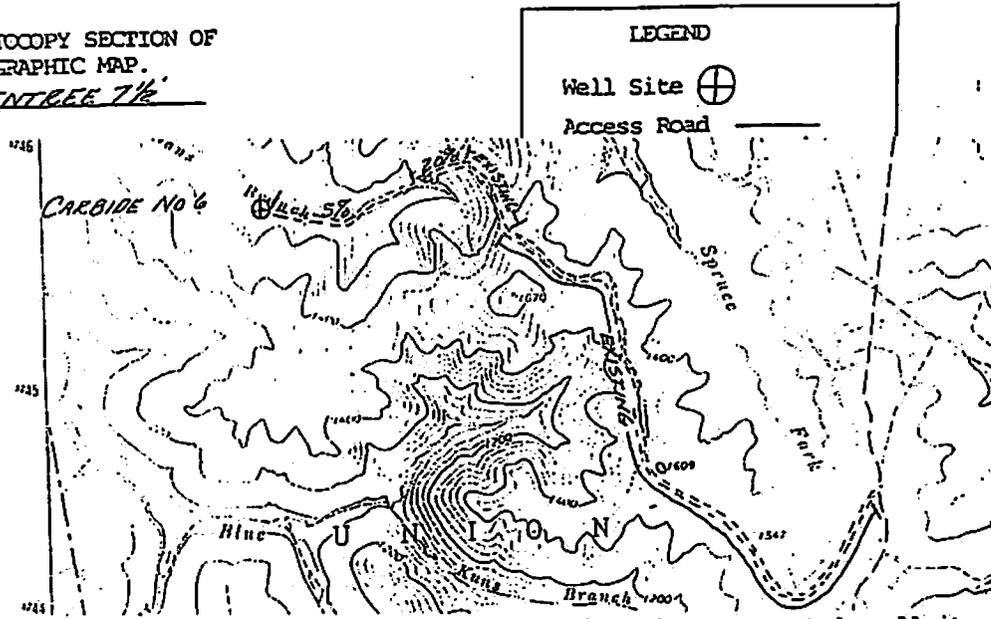
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY BOWMAN LAND SURVEYING CO.
ADDRESS PO BOX 6
ALUM CREEK, WVA 25003
PHONE NO. 1-304-756-3043

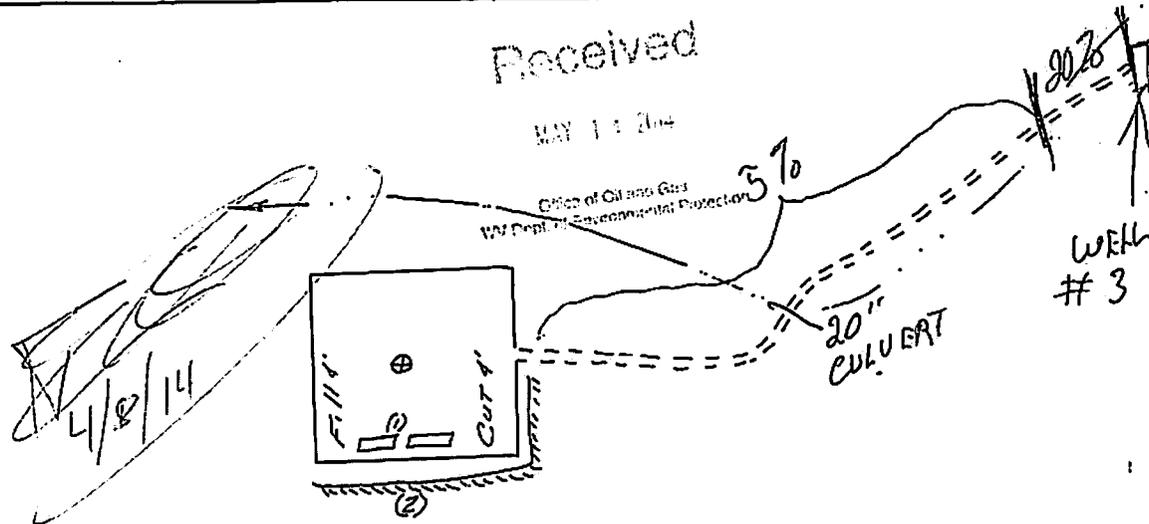
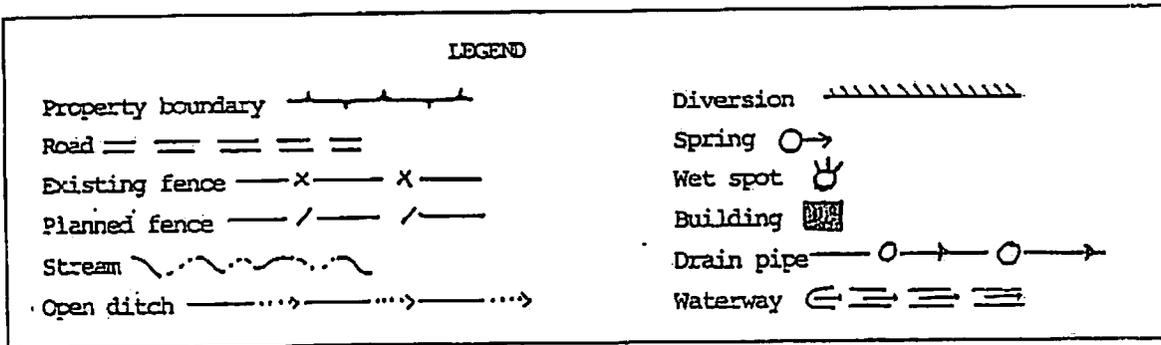
NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE BENTREE 7 1/2



Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



RECEIVED
SEP 03 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WW-4A
Revised 6-07

1) Date: 4/2/2014
2) Operator's Well Number
Carbide #6 _____
3) API Well No.: 47 - 015 - 02400

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name Blue Eagle Land, LLC
Address P.O. Box 58370
Charleston, WV 25358
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Ed Gainer
Address P.O. Box 821
Spencer, WV 25276
Telephone 304-389-7582 Cell, 304-927-5572 Fax/Telephone

5) (a) Coal Operator
Name Blue Eagle Land, LLC
Address P.O. Box 58370
Charleston, WV 25358
(b) Coal Owner(s) with Declaration
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____
Office of Oil and Gas
WV Dept. of Environmental Protection

Received

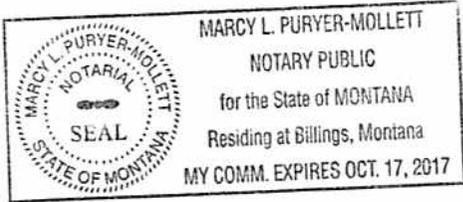
MAY 14 2014

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Hardee Petroleum Co., LLC
By: Dennis C. Rehrig
Its: Field Operations Manager & Agent for Hardee Petroleum Co., LLC
Address 4924 Rimrock Road
Billings, Montana 59106
Telephone 406 656-4785

Subscribed and sworn before me this 3 day of APRIL 2014
Marcy L. Puryer-Mollett Notary Public
My Commission Expires 10-17-2017

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

1502400F

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE
CERTIFIED MAIL™



7010 0780 0001 6119 7491
7010 0780 0001 6119 7491

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

| | |
|---|---------|
| Postage | \$.98 |
| Certified Fee | 6.00 |
| Return Receipt Fee (Endorsement Required) | |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 6.98 |



Sent To
Blue Eagle Land, LLC
 Street, Apt. No.,
 or PO Box No. **P.O. Box 58370** ✓
 City, State, ZIP+4
Charleston, WV 25358

PS Form 3800, August 2005 See Reverse for Instructions

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

SURFACE OWNER WAIVER

Operator's Well
Number

Carbide #6

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (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) 926-0450

Received

MAY 14 2014

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 **FIVE (5) 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.

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 Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

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
ETC.

FOR EXECUTION BY A CORPORATION,
ETC.

| | | |
|-----------|------------|------------|
| _____ | Date _____ | Name _____ |
| Signature | | By _____ |
| | | Its _____ |
| | | Date _____ |

| | |
|-----------|----------------|
| API No. | 47-015-02400 P |
| Farm Name | Carbide |
| Well No. | #6 |

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____ / owner ____ / lessee ____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

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

OK# 3589
\$100.00

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Hardee Petroleum Company, LLC OP Code 307446

Watershed Nans Branch Quadrangle Bentree

Elevation 1099' GL County Clay District Union

Description of anticipated Pit Waste: Freshwater & some gel

Will a synthetic liner be used in the pit? Yes (20 mil.)

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 _____)

Received

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain _____)
- Swabbing
- Plugging

MAY 14 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 *Dennis C. Rehrig*

Company Official (Typed Name) Dennis C. Rehrig

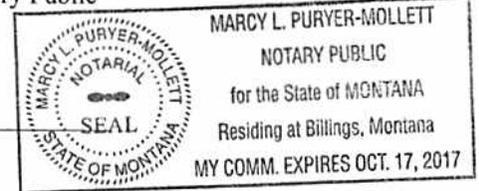
Company Official Title Field Operations Manager & Agent for Hardee Petroleum Co., LLC

Subscribed and sworn before me this 3 day of April, 2014

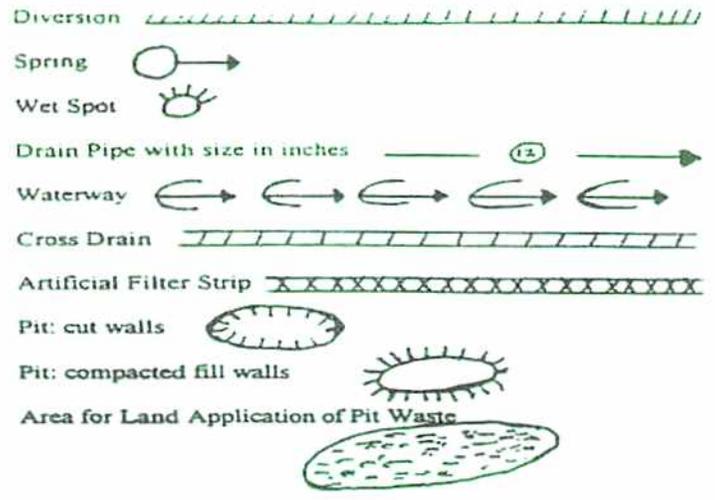
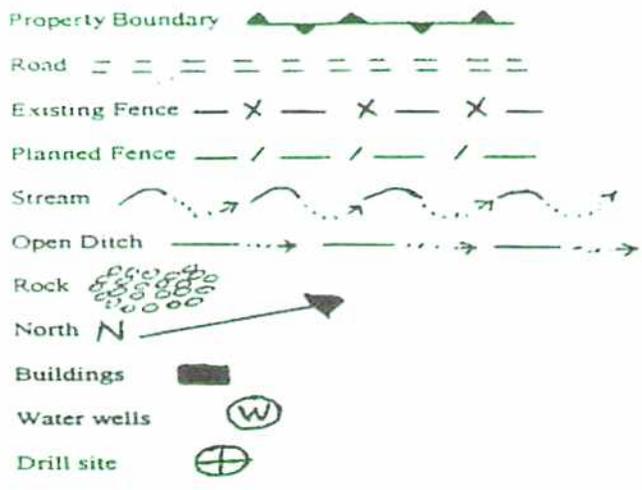
Marcy L. Purver-Mollett

Notary Public

My commission expires 10-17-2017



LEGEND



Proposed Revegetation Treatment: Acres Disturbed 0.25 Acres Prevegetation pH 6.5

Lime 2.0 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch or Hay 2.0 Tons/acre

Seed Mixtures

| Area I | | Area II | |
|---------------|----------|---------------|----------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| KY 31 | 30 | Orchard Grass | 15 |
| Alsike Clover | 5 | Alsike | 5 |
| Annual Rye | 15 | | |

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Received

MAY 14 2014

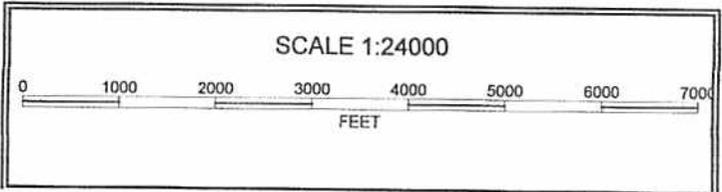
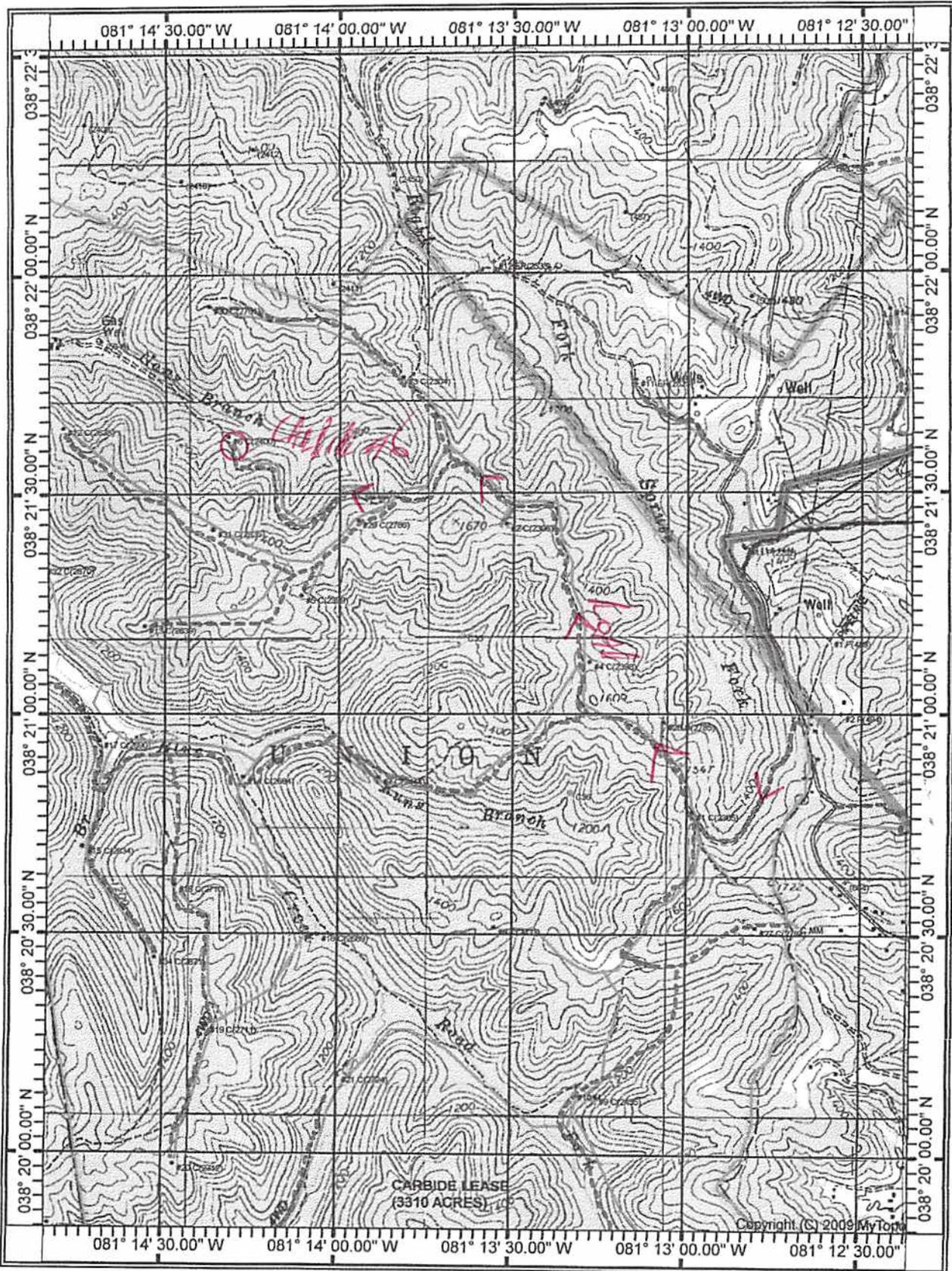
Plan Approved by:

Comments: _____

Office of Oil and Gas
WV Dept. of Environmental Protection

Title: Inspector Date: 4/8/14

Field Reviewed? () Yes (X) No



Received

MAY 14 2014

1502400 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-015-02400 WELL NO.: 6

FARM NAME: Carbide

RESPONSIBLE PARTY NAME: Hardee Petroleum Company, LLC

COUNTY: Clay DISTRICT: Union

QUADRANGLE: Bentree 7 1/2'

SURFACE OWNER: Blue Eagle Land, LLC

ROYALTY OWNER: Pine Mountain, Inc.

UTM GPS NORTHING: 4245845

UTM GPS EASTING: 479139 GPS ELEVATION: 357m 1099ft.

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North. Coordinate Units: meters, Altitude: height above mean sea level (MSL) meters.
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method:
Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.


Signature

Senior Surveyor

Title

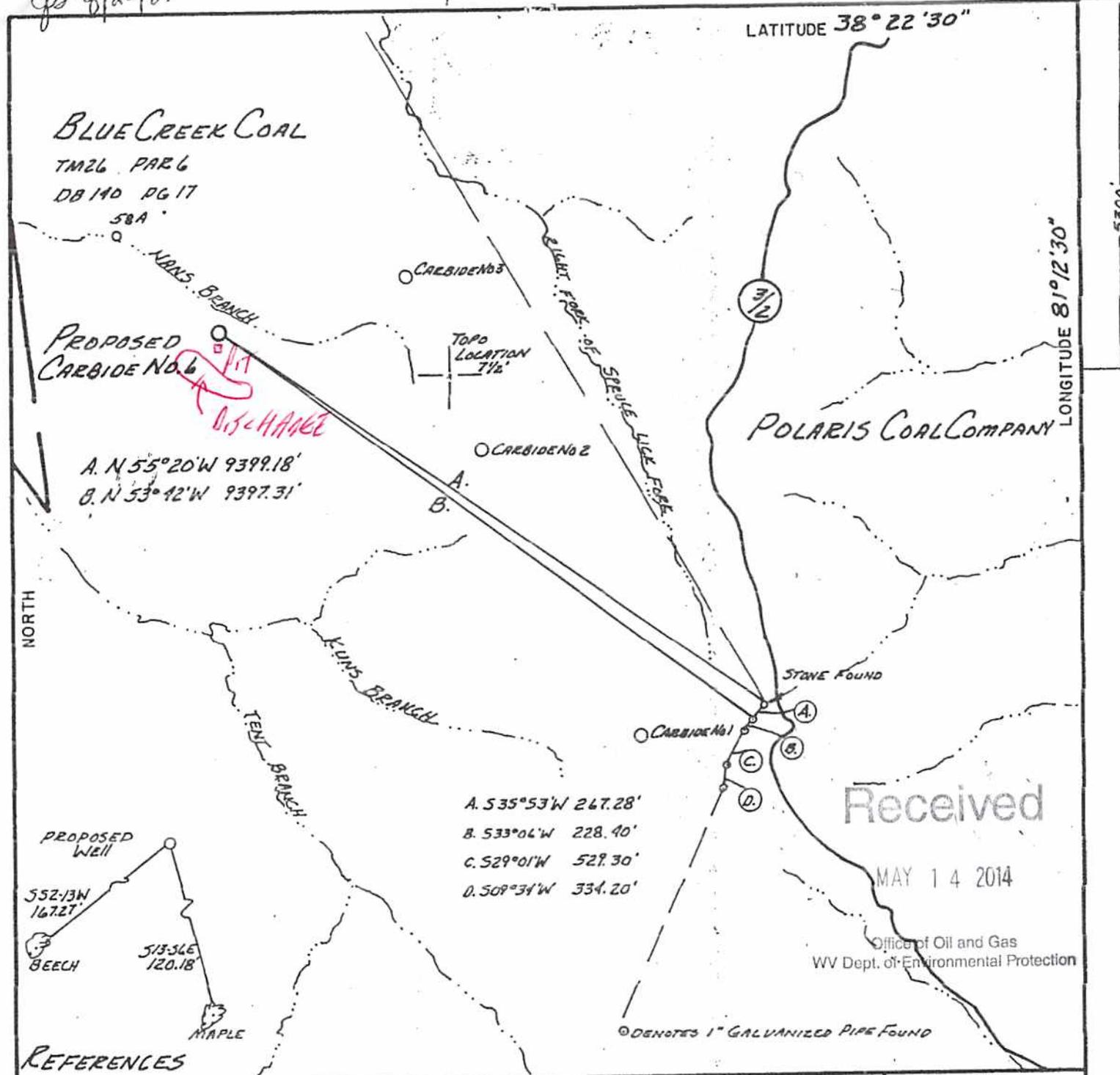
5/20/2014

Date

8/26/87

8950'

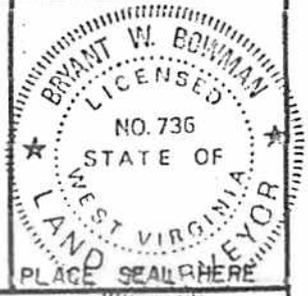
150 2400



FILE NO. _____
 DRAWING NO. _____
 SCALE 1-2000
 MINIMUM DEGREE OF ACCURACY 1-2000
 PROVEN SOURCE OF ELEVATION CARBIDE NO 1 1495

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.

(SIGNED) Bryant W. Bowman
 R. P. E. _____ L. L. S. 736



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

FORM IV-6
(8-78)

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1099 WATER SHED NANS BRANCH
 DISTRICT UNION COUNTY CLAY
 QUADRANGLE BENTREE 7 1/2
 SURFACE OWNER BLUE CREEK COAL ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR HARDEE PETROLEUM DESIGNATED AGENT WALTER DIDDLE
 ADDRESS 107 DUTCH LANE ADDRESS 107 DUTCH LANE
BECKLEY, W.V.A. BECKLEY, W.V.A.

DATE AUG 29, 1987
 OPERATOR'S WELL NO. CARBIDE NO 6
 API WELL NO. 47-015-2400
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

ALLEN BLUEPRINT Co. Charleston, WV

1502400A

HARDEE PETROLEUM COMPANY, LLC

DENNIS C. REHRIG - MANAGER OF OPERATIONS

4924 RIMROCK ROAD

BILLINGS, MONTANA 59106

OF (406)656-4785 - CELL (406)861-1479 - FAX (406)656-2247

EMAIL dcrehrig@aol.com

5/12/2014

WVDEP

Office of Oil & Gas

601 57th Street, SE

Charleston, WV 25304

RE: Hardee Petroleum Co. #6 Carbide Plugging Permit Application
Clay County, WV

I mailed today under separate cover a copy of the permit application for plugging the Hardee Petroleum Co. #6 Carbide well to Blue Eagle Land, LLC who is the surface and coal owner for the subject well. Please find enclosed the permit application amended and approved by our WVDEP State Inspector, along with a \$100.00 check for this permit application.

Thanks very much,


Dennis Rehrig

Attachment: Check No. 3589

Received

MAY 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection