



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

July 08, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-8503395, issued to PERKINS OIL & GAS INC, 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: 1
Farm Name: BLANKENSHIP, RALPH J.
API Well Number: 47-8503395
Permit Type: Plugging
Date Issued: 07/08/2014

Promoting a healthy environment.

07/11/2014

1) Date _____, 20____
2) Operator's
Well No. Maple No. 1
3) API Well No. 47-085 - 03395

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 X or Underground storage ____) Deep ____ / Shallow X

5) Location: Elevation 849' Watershed Bonds Creek
District Clay County Ritchie Quadrangle Pennsboro 7.5'

6) Well Operator Perkins Oil & Gas, Inc. 7) Designated Agent Clinton Perkins
Address P.O. Box 547 Address P.O. Box 547
Pennsboro, WV 26415 Pennsboro, WV 26415

8) Oil and Gas Inspector to be notified Name David Cowan
Address 1597 Devil Hole Road
Harrisville, WV 26362-7543
9) Plugging Contractor Name Perkins Oil & Gas, Inc.
Address P.O. Box 547
Pennsboro, WV 26415

10) Work Order: The work order for the manner of plugging this well is as follows:

- Plug No. 1 - Approx 2,000'-1,900' ← Plug across 6 5/8" shoe 1750-1650
- Plug No. 2 - Approx 900'-800' (elevation)
- Plug No. 3 - 100' to surface
- Erect Monument with API No., 6% gel between all cement plugs, cement plugs are Class A

GCS 7/8/14

Note: Casing is cemented completely from bottom to top of hole.

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

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

Work order approved by inspector David Cowan Date 5-30-14

07/11/2014



MAY 21 1975

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Spudder
Cable Tools
Storage

Quadrangle West Union

WELL RECORD 13

Permit No. Rit 3395

Oil or Gas Well GAS
(KIND)

Company Controlled Reaction Corp.
Address Dallas Texas
Farm Ralph Blankenship Acres 182
Location (waters) Bonds Creek
Well No. 1 Elev. 853.3
District Clay County Ritchie
The surface of tract is owned in fee by Ralph Blankenship
Pennsboro Address R.R. WV 26415
Mineral rights are owned by Lillie Maple
Pennsboro Address WV 26415
Drilling commenced Nov. 14 1970
Drilling completed All work completed 3/19/71
Date Shot Mar 19 1971 From 1738 To 1770
With Fertilizer

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | Size of |
| 8 1/2 | <u>318</u> | | |
| 6 3/4 | <u>932</u> | | Depth set |
| 5 3/16 | <u>1705</u> | <u>1705</u> | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume -0- Cu. Ft.
Rock Pressure -0- lbs. _____ hrs.
Oil -0- bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED 7" SIZE 1705 No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED _____
RESULT AFTER TREATMENT Around 250 thousand
ROCK PRESSURE AFTER TREATMENT 600

Fresh Water _____ Feet Salt Water _____ Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|-------|---------|
| Top soil | | Soft | 0 | 20 | | | |
| Bedrock | | Hard | 20 | 25 | | | |
| Sand | | Med. | 25 | 35 | | | |
| Slate | | Soft | 35 | 125 | | | |
| Red Rock | | Soft | 125 | 210 | | | |
| Sand | | Med | 210 | 265 | | | |
| Slate | | Soft | 265 | 280 | | | |
| Red Rock | | Soft | 280 | 318 | | | |
| State | | med | 318 | 320 | | | |
| Red R. | | Soft | 320 | 375 | | | |
| Slate | | Med | 375 | 400 | | | |
| Red R. | | Soft | 400 | 415 | | | |
| Slate | | Soft | 415 | 433 | | | |

Received
JUN 18 2014
Office of Oil and Gas
WV Dept. of Environmental Protection
07/11/2014

RIT-3395

07/11/2014

| Formation | Color | Hard or Soft | Top 13 | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|--------|--------|-------------------|-------------|---------|
| Red R. | | Soft | 433 | 450 | | | |
| Slate | | Med | 450 | 500 | | | |
| Lime | | Hard | 500 | 512 | | | |
| Slate | | Med | 512 | 560 | | | |
| Red R. | | Soft | 560 | 570 | | | |
| Slate | | Med | 570 | 590 | | | |
| Sand | | Hard | 590 | 615 | | | |
| Red R. | | Soft | 615 | 625 | | | |
| Slate | | Med. | 625 | 655 | | | |
| Red R. | | Soft | 655 | 690 | | | |
| Slate | | Med | 690 | 705 | | | |
| Red R. | | Soft | 705 | 715 | | | |
| Sand | | Hard | 715 | 725 | | | |
| Red R. | | Soft | 725 | 750 | | | |
| Slate | | Soft | 750 | 780 | | | |
| Red R. | | Soft | 780 | 820 | | | |
| Slate | | Med. | 820 | 835 | | | |
| Red R. | | Soft | 835 | 840 | | | |
| Slate | | Med. | 840 | 850 | | | |
| Red R. | | Soft | 850 | 862 | | | |
| Slate | | Soft | 862 | 902 | | | |
| Slate | | Med | 902 | 1055 | | | |
| Sand | | Med | 1055 | 1180 | | | |
| Slate | | Med | 1180 | 1280 | | | |
| Sand | | Hard | 1280 | 1390 | | | |
| Slate | | Med | 1390 | 1410 | | | |
| Sand | | Med | 1410 | 1430 | | | |
| Slate | | Med | 1430 | 1460 | | | |
| Lime | | Hard | 1460 | 1485 | | | |
| Sand | | Hard | 1485 | 1590 | | | |
| Slate | | Med | 1590 | 1620 | | | |
| Sand | | Med | 1620 | 1658 | | | |
| Slate | | Med | 1658 | 1675 | | | |
| Lime | | Hard | 1675 | 1736 | | | |
| Break | | Soft | 1736 | 1738 | | | |
| Sand | | Med | 1738 | 1742 | | | |
| Break | | Soft | 1742 | 1748 | | | |
| Sand | | Med | 1748 | 1860 | | | |
| Slate | | Soft | 1860 | 1916 | | | |

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

Date MAY 19, 1925

APPROVED

CARL D. PERKINS

Contractor
Owner

By Douglas L. Perkins
(Title)



1) Date: _____
 2) Operator's Well Number
 Maple No. 1 _____
 3) API Well No.: 47 - 085 - 03395

**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: | 5) (a) Coal Operator |
| (a) Name <u>Dennis R. Blankenship</u> ✓ | Name _____ |
| Address <u>PO Box 1 / 2439 Bonds Creek Road</u> | Address _____ |
| <u>Pennsboro, WV 26415</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name <u>David L. Maple</u> ✓ |
| _____ | Address <u>5101 Grandover Pkwy</u> |
| _____ | <u>Greensboro, NC 27407</u> |
| (c) Name _____ | Name <u>Please see attached sheet for additional Coal Owners</u> |
| Address _____ | Address _____ |
| _____ | _____ |
| 6) Inspector <u>David Cowan</u> | (c) Coal Lessee with Declaration |
| Address <u>1597 Devil Hole Road</u> | Name _____ |
| <u>Harrisville, WV 26362-7543</u> | Address _____ |
| Telephone <u>304-389-3509</u> | _____ |

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.

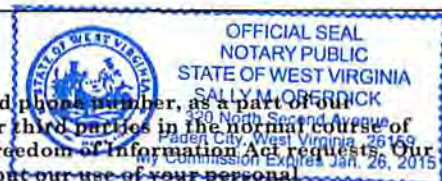
| | | |
|---------------|--------------------------------------|--------------------------------|
| Well Operator | Perkins Oil & Gas, Inc. | Received JUN 18 2014 |
| By: | Clinton Perkins <i>Chris Perkins</i> | |
| Its: | Designated Agent | |
| Address | P.O. Box 547 Pennsboro, WV 26415 | |
| Telephone | 304-684-2113 | |

Subscribed and sworn before me this 7th day of June 2014
Darryl W. Cherdick Notary Public
 My Commission Expires January 26, 2015

Office of Oil and Gas
 WV Dept. of Environmental Protection

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.



07/11/2014

**WW-4A Coal Owner Attachment
Perkins Oil & Gas, Inc.
Maple No. 1 Plugging Permit
API Number 47-085-03395**

Douglas Maple ✓
9046 Skylane Drive
Wadsworth, OH 44281

Janet Maple Dieng ✓
406 SE 17th Avenue
Cape Coral, FL 33990

Lisa Maple Guzylak ✓
7625 Capitol Street
Whitmore Lake, MI 48189

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

WW-4B

| | |
|-----------|---------------------|
| API No. | <u>47-085-03395</u> |
| Farm Name | <u>Lillie Maple</u> |
| Well No. | <u>Maple No. 1</u> |

**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: 6/5/14

Janet L. Deery
 By: _____
 Its _____

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

WW-4B

| | |
|-----------|---------------------|
| API No. | <u>47-085-03395</u> |
| Farm Name | <u>Lillie Maple</u> |
| Well No. | <u>Maple No. 1</u> |

**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.

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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: June 4, 2014

Lisa Maple Gunglak

By: _____

Its _____

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY |
|--|---|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>Dennis Blankenship</i> B. Received by (Printed Name) C. Date of Delivery 05/30/14 |
| 1. Article Addressed to: DENNIS R. BLANKENSHIP PO BOX 1 2439 BONDS CREEK ROAD PENNSBORO, WV 26415 RECEIVED JUN 3 - 2014 | D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No 3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes |
| 2. Article Number (Transfer from service label) | 7013 1710 0001 2370 4373 |

PS Form 3811, July 2013

Domestic Return Receipt

| 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 | | | | | | | | | | | |
| <table border="1"> <tr> <td>Postage</td> <td>\$ 1.40</td> </tr> <tr> <td>Certified Fee</td> <td>3.30</td> </tr> <tr> <td>Return Receipt Fee (Endorsement Required)</td> <td>2.70</td> </tr> <tr> <td>Restricted Delivery Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Total Postage & Fees</td> <td>\$ 7.40</td> </tr> </table> | Postage | \$ 1.40 | Certified Fee | 3.30 | Return Receipt Fee (Endorsement Required) | 2.70 | Restricted Delivery Fee (Endorsement Required) | | Total Postage & Fees | \$ 7.40 | Postmark Here |
| Postage | \$ 1.40 | | | | | | | | | | |
| Certified Fee | 3.30 | | | | | | | | | | |
| Return Receipt Fee (Endorsement Required) | 2.70 | | | | | | | | | | |
| Restricted Delivery Fee (Endorsement Required) | | | | | | | | | | | |
| Total Postage & Fees | \$ 7.40 | | | | | | | | | | |
| <table border="1"> <tr> <td colspan="2">Sent To</td> </tr> <tr> <td colspan="2">DENNIS R. BLANKENSHIP</td> </tr> <tr> <td colspan="2">Street, Apt. No., or PO Box No. P.O. BOX 1</td> </tr> <tr> <td colspan="2">City, State, ZIP+4 PENNSBORO, WV 26415</td> </tr> </table> | | Sent To | | DENNIS R. BLANKENSHIP | | Street, Apt. No., or PO Box No. P.O. BOX 1 | | City, State, ZIP+4 PENNSBORO, WV 26415 | | | |
| Sent To | | | | | | | | | | | |
| DENNIS R. BLANKENSHIP | | | | | | | | | | | |
| Street, Apt. No., or PO Box No. P.O. BOX 1 | | | | | | | | | | | |
| City, State, ZIP+4 PENNSBORO, WV 26415 | | | | | | | | | | | |

7013 1710 0001 2370 4373

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

7033 1730 0001 2370 4373

UNITED STATES POSTAGE
FIRST CLASS
DITARY BOWERS
\$ 007.40
0003905199 MAY 28 2014
MAILED FROM ZIP CODE 26351

SMITH LAND SURVEYING, INC.
P.O. Box 150
Glennville, WV 26351

TO:
DENNIS R. BLANKENSHIP
P.O. BOX 1
2439 BONDS CREEK ROAD
PENNSBORO, WV 26415

Received
JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY |
|--|---|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | <p>A. Signature <input checked="" type="checkbox"/> <i>Doug Maple</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) DOUG MAPLE</p> <p>C. Date of Delivery 5/31/14</p> |
| <p>1. Article Addressed to:</p> <p>DOUGLAS MAPLE 9046 SKYLANE DRIVE WADSWORTH, OH 44281</p> <p>RECEIVED JUN 3 - 2014</p> | <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> |
| <p>2. Article Number (Transfer from service label)</p> | <p>7013 1710 0001 2370 4342</p> |

PS Form 3811, July 2013

Domestic Return Receipt

| 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 | \$ 1.40 |
| Certified Fee | 3.30 |
| Return Receipt Fee (Endorsement Required) | 2.70 |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 7.40 |
| <p>Sent To DOUGLAS MAPLE</p> <p>Street, Apt. No., or PO Box No. 9046 SKYLANE DRIVE</p> <p>City, State, ZIP+4 WADSWORTH, OH 44281</p> | |
| <p>PS Form 3800, August 2006 See Reverse for Instructions</p> | |

7013 1710 0001 2370 4342

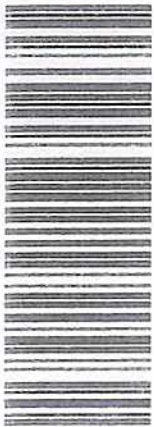
Received

JUN 18 2014

Office of Oil and Gas
 WV Dept. of Environmental Protection

07/11/2014

CERTIFIED MAIL™



7013 1710 0001 2370 4342



SMITH LAND SURVEYING, INC.
P.O. Box 150
Glennville, WV 26351

TO: DOUGLAS MAPLE
9046 SKYLANE DRIVE
WADSWORTH, OH 44281

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

07/11/2014

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

DAVID L. MAPLE
5101 GRANDOVER PKWY
GREENSBORO, NC 27401

2. Article Number
(Transfer from service label)

7013 1710 0001 2370 4335

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

-
- Agent
-
-
- Addressee

B. Received by *(Printed Name)*

C. Date of Delivery

- D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

-
- Certified Mail®
-
- Priority Mail Express™
-
-
- Registered
-
- Return Receipt for Merchandise
-
-
- Insured Mail
-
- Collect on Delivery

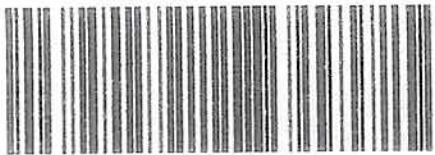
4. Restricted Delivery?
- (Extra Fee)*
-
- Yes

Received

JUN 18 2014

 WV Dept. of Environmental Protection
 Office of Oil and Gas

CERTIFIED MAIL™



7013 1710 0001 2370 4335



SMITH LAND SURVEYING, INC.
P.O. Box 150
Glennville, WV 26351

TO: DAVID L. MAPLE
5101 GRANDOVER PKWY
GREENSBORO, NC 27407

Office of Oil and Gas
WV Dept. of Environmental Protection

JUN 18 2014

Received

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 | \$ 1.40 |
| Certified Fee | 3.30 |
| Return Receipt Fee (Endorsement Required) | 2.70 |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 7.40 |

Postmark
Here

Sent To **DAVID L. MAPLE**
 Street, Apt. No.,
 or PO Box No. **5101 GRANDOVER PKWY**
 City, State, ZIP+4 **GREENSBORO, NC 27401**

7013 1710 0001 2370 4335

CK# 17959
\$100⁰⁰

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

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

Operator Name Perkins Oil & Gas, Inc. OP Code 308124

Watershed Bonds Creek Quadrangle Pennsboro 7.5'

Elevation 849' County Ritchie District Clay

Description of anticipated Pit Waste: Drill Water, Frac Blow Back, and Various Formation Cuttings

Will a synthetic liner be used in the pit? Yes

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 _____)

Proposed Work For Which Pit Will Be Used:

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

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 *Clinton Perkins*
 Company Official (Typed Name) Clinton Perkins
 Company Official Title Designated Agent

Received

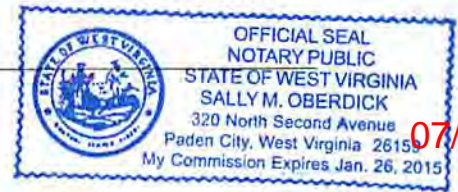
JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Subscribed and sworn before me this 7th day of June, 20 14

Sally M. Oberdick Notary Public

My commission expires January 26, 2015



07/11/2014

LEGEND

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch
- Rock
- North
- Buildings
- Water wells
- Drill site

- Diversion
- Spring
- Wet Spot
- Drain Pipe with size in inches
- Waterway
- Cross Drain
- Artificial Filter Strip
- Pit: cut walls
- Pit: compacted fill walls
- Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1/3 TON lbs/acre (500 lbs minimum)

Mulch HAY 2 Tons/acre

Seed Mixtures

| Seed Type | Area I | lbs/acre | Seed Type | Area II | lbs/acre |
|---------------|--------|----------|---------------|---------|----------|
| KY-31 | | 40 | ORCHARD GRASS | | 15 |
| ALSIKE CLOVER | | 5 | ALSIKE CLOVER | | 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

JUN 18 2014

Plan Approved by: David W. Lane

Office of Oil and Gas
WV Dept. of Environmental Protection

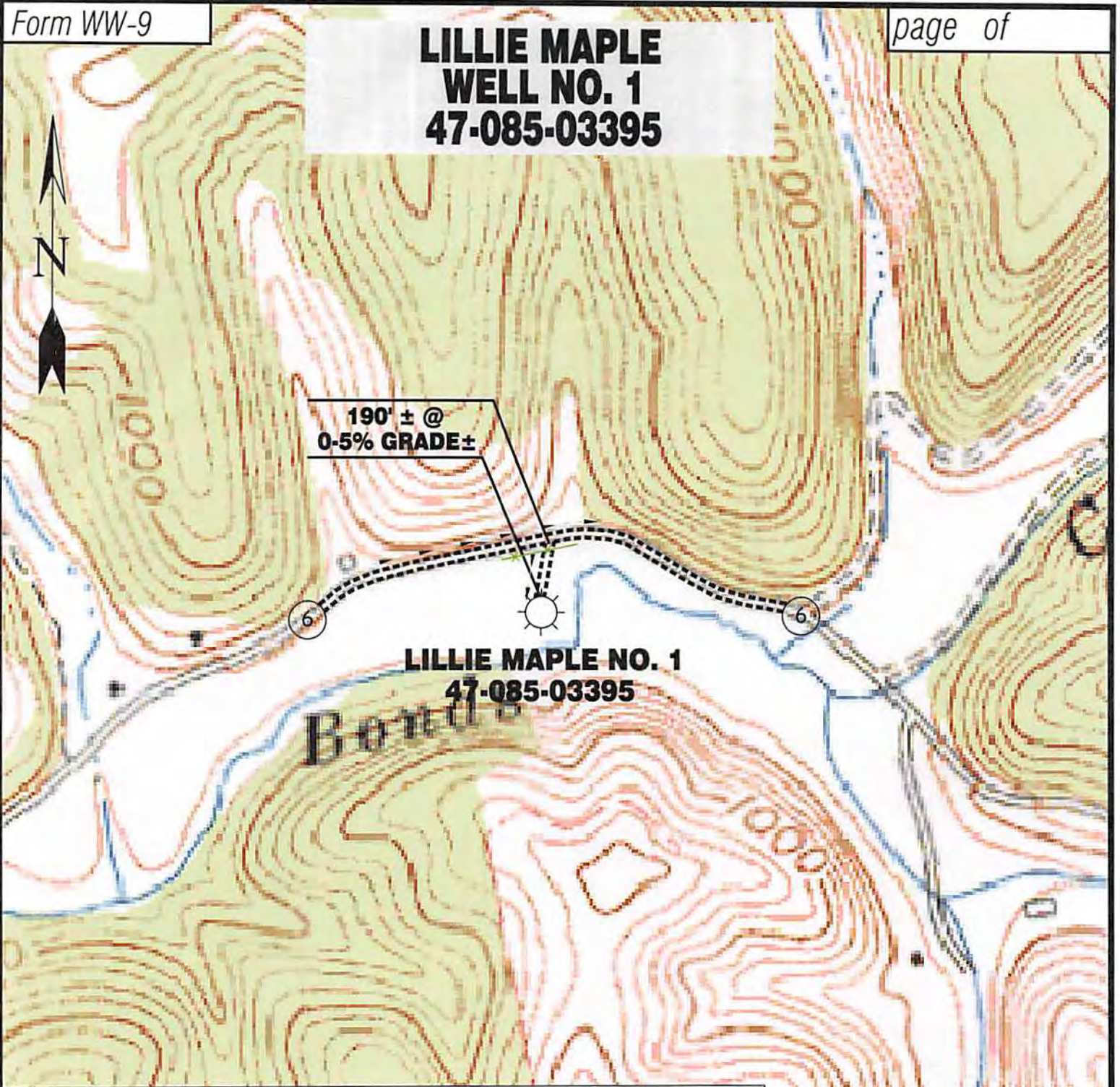
Comments: return back to grade

Title: oil/gas inspector

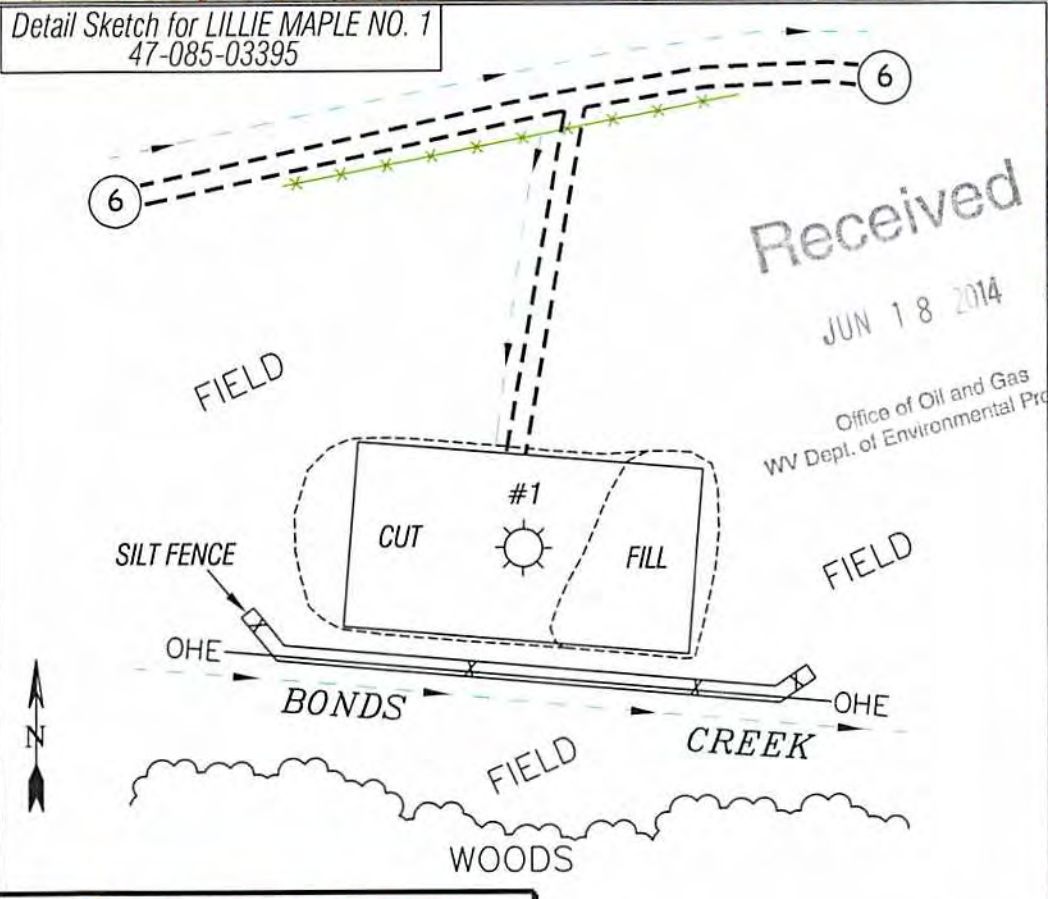
Date: 5-30-14

Field Reviewed? () Yes () No

LILLIE MAPLE WELL NO. 1 47-085-03395



Detail Sketch for LILLIE MAPLE NO. 1
47-085-03395



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.
STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = EXISTING CULBERT
- = PROPOSED CULBERT 12" MIN UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

Not To Scale

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.

SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 462-5634
WWW.SLSURVEYS.COM

| | | | |
|--------------------|------------------|------------------|----------------------------|
| DRAWN BY K.G.M. | FILE NO. 8065 | DATE 04/07/14 | CADD FILE: 8065REC1.dwg |
|--------------------|------------------|------------------|----------------------------|

TOPO SECTION OF PENNSBORO 7.5'
USGS TOPO QUADRANGLE

LILLIE MAPLE LEASE
182 ACRES±
WELL NO. 1
A.P.I. 47-085-03395

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 305,161 E. 1,578,683
 NAD'27 GEO. LAT.(N) 39.328258 LONG.(W) 80.989434
 NAD'83 UTM (M) N. 4,353,214 E. 500,925

NOTES ON SURVEY

1. TIES TO CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 144 AT PAGE 436.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(MAPPING GRADE).

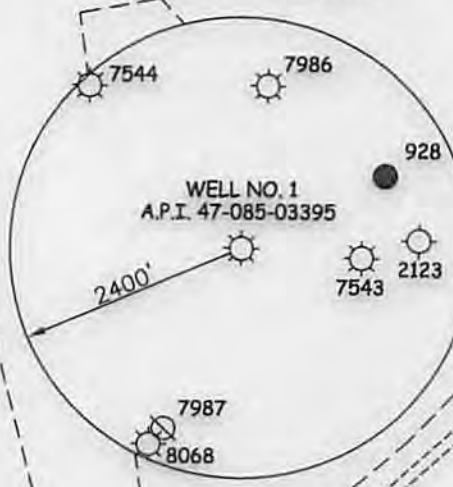
NAD'27 GRID NORTH

8,798'

LATITUDE 39°20'00"

LONGITUDE 80°57'30"

1,849'



D. JEFFREY &
 JASON D. MARTIN
 67.174 ACRES±
 TM 13-2

JEFFREY &
 JASON D. MARTIN
 24 ACRES±
 TM 13-2.1

DENNIS R.
 BLANKENSHIP
 1.44 ACRES±
 TM 13-8.4

DON & VIRGINIA
 COMER
 102 ACRES±
 TM 13-3

DENNIS R.
 BLANKENSHIP
 11.94 ACRES±
 TM 13-6.4

API 47-085-03395
 WELL NO. 1

DENNIS R.
 BLANKENSHIP
 180.52 ACRES±
 TM 13-8

WESLEY S. &
 KARLA J. EZELL
 12.301 ACRES±
 TM 13-6.3

DENNIS R.
 BLANKENSHIP
 106.832 ACRES±
 TM 13-8.1



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE APRIL 07 20 14
 REVISED 20
 OPERATORS WELL NO. 1
 API WELL NO. 47 - 085 - 03395P
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8065P3395
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION 849' WATERSHED BONDS CREEK DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'

SURFACE OWNER DENNIS R. BLANKENSHIP ACREAGE 180.52± ROYALTY OWNER LILLIE MAPLE HEIRS AND / OR ASSIGNS ACREAGE 182±

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON CLEAN OUT AND REPLUG ___ OTHER ___

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION ESTIMATED DEPTH 1916

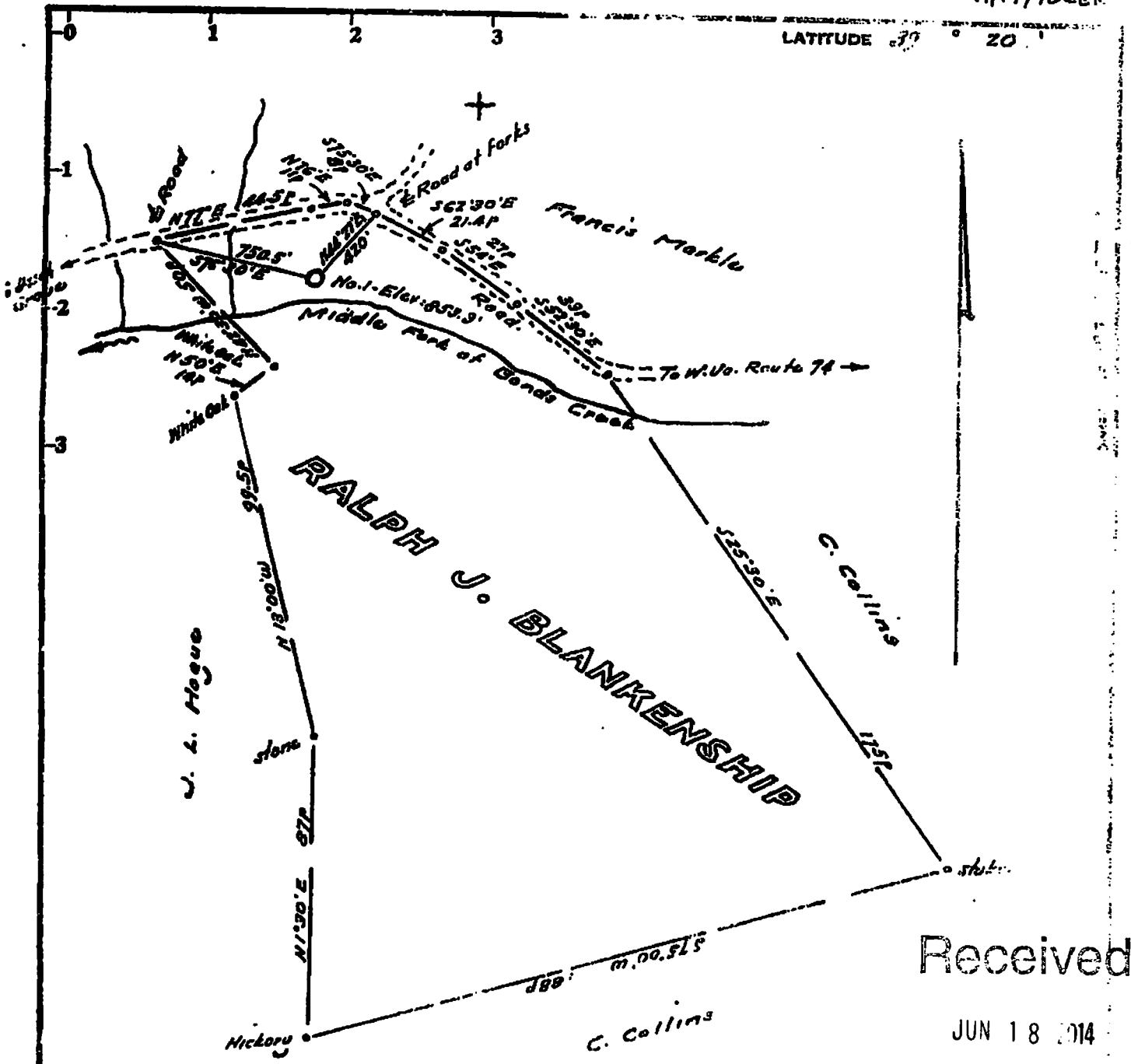
WELL OPERATOR PERKINS OIL & GAS DESIGNATED AGENT CLINTON PERKINS
 ADDRESS P.O. BOX 547 ADDRESS P.O. BOX 547
 PENNSBORO, WV 26415 PENNSBORO, WV 26415

COUNTY NAME PERMIT

07/11/2014

11/17/70CBM

LATITUDE 39° 20'



55

Received

JUN 18 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Minimum Error of Closure Lin 200'

Source of Elevation Elev at forks of road at Route 74

2 mi east = 850'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the act and regulations of the oil and gas section of the mining laws of West Virginia.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: [Signature]
Squares: N S E W

Map No.

Company Controlled Reaction Corp.

Address 2073 Camp Blvd at Canty, Dallas, Texas.

Farm Ralph J. Blankenship

Tract _____ Acres 182 Lease No. _____

Well (Farm) No. One Serial No. _____

Elevation (Spirit Level) 853.9

Quadrangle West Union

County Ritchie District Clay

Engineer [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date November 10, 1970 Scale 1" = 400' = 660'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

FILE NO. BIT- 3395

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

07/11/2014

TRASCO

97