



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 17, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-7900444, issued to TEAVEE 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: COBB, JOHN
API Well Number: 47-7900444
Permit Type: Plugging
Date Issued: 07/17/2015

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.

RECEIVED
Office of Oil and Gas

WW-4B
Rev. 2/01

JUN 12 2015

- 1) Date April 28, 2015
- 2) Operator's Well No. John Cobb TV-47
- 3) API Well No. 47-079 - 00444-P

WV Department of
Environmental Protection
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 XXX / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production XXX or Underground storage ___) Deep XXX / Shallow ___

5) Location: Elevation 874' Watershed Limekiln Branch of Buffalo Creek
District Union County Putnam Quadrangle Winfield

6) Well Operator Teavee Oil & Gas, Inc. 7) Designated Agent Duane Bowers
Address 112 Brooks Street Address P. O. Box 27
Charleston, WV 25301 Winfield, WV 25213

8) Oil and Gas Inspector to be notified Name Jamie Stevens
Address 105 Kentuck Road
Kenna, WV 25248

9) Plugging Contractor Name Teavee Oil & Gas, Inc.
Address P. O. Box 27
Winfield, WV 25213

10) Work Order: The work order for the manner of plugging this well is as follows:
Move rig to location rig up dig pit and line. Freepoint and or pull or run tubing to 3680, Gel hole to 1600' cement 3680-3580, cement 2600-2450, Cut and or pull 7 inch casing to 1100, cement cut, cement 2070-1970, cement 1850-1550 pull remaining 7 inch Cut and or pull 8 inch to 600', cement cut, cement 750-650 Coal, pull remaining 8 inch to surface, cement 450-350, cement 100-0

Set 7 inch monument with API # and Date welded on the side of the monument, skim oil from pit, treat pit, discharge pit, rig down and move, reclaim location, lease road, remove all metering facilities, tank if any, and associated fittings above ground.

See attached well plugging schematic for additional information.

6% GEL SPACER BETWEEN ALL PLUGS.

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

Work order approved by inspector Jamie Stevens Date 6/1/2015



TEAVEE OIL & GAS, INC.

DRILLING, PRODUCTION,
STORAGE, WELL SERVICING

CORPORATE OFFICES

P. O. BOX 27
WINFIELD, W. VA. 26213
(304) 686-9699
FAX 686-9467

112 BROOKS STREET
CHARLESTON, W. VA. 25301
(304) 342-2125
FAX 342-6752

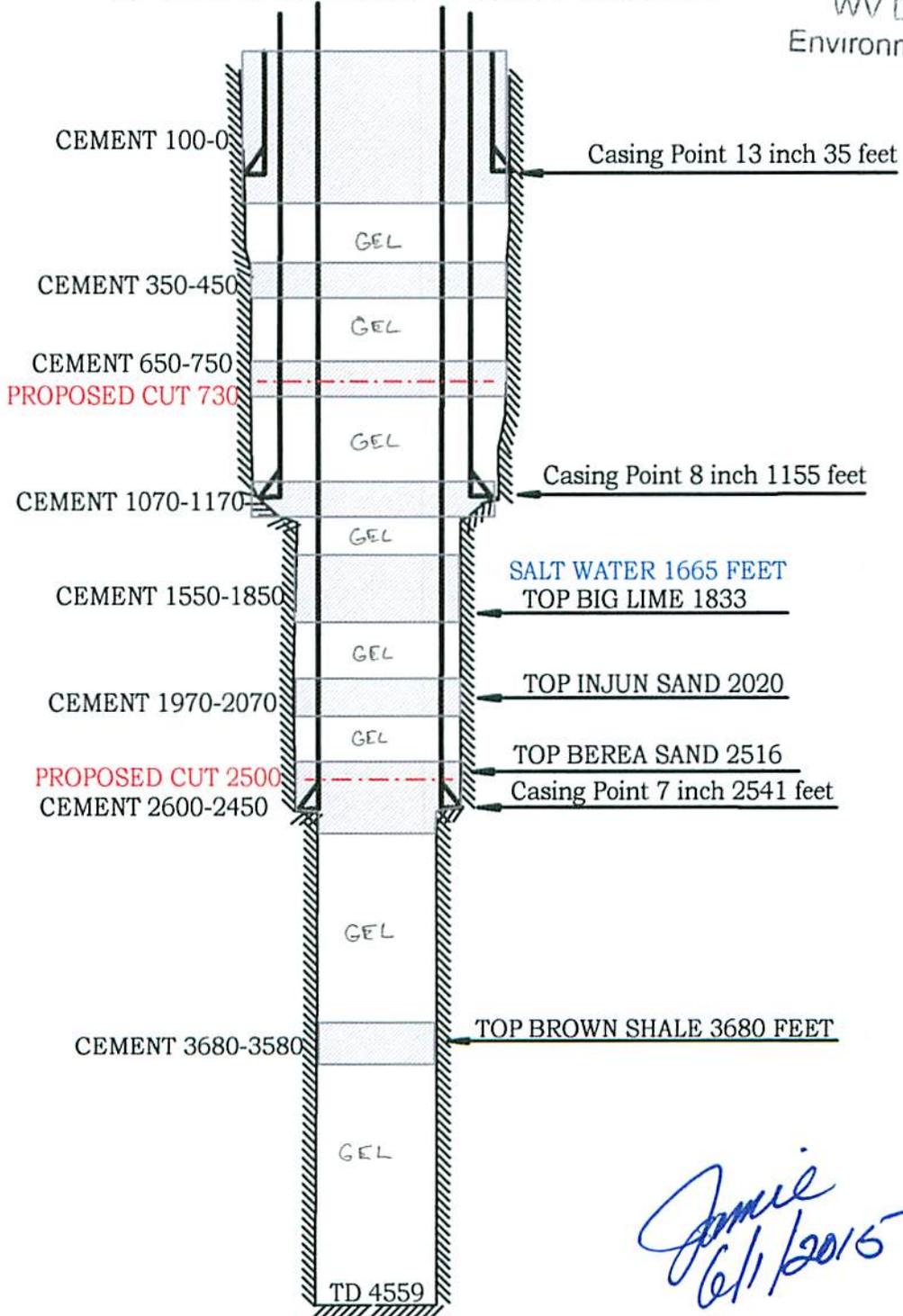
47-079-00444-P JOHN COBB TV-47
UNION DISTRICT PUTNAM COUNTY WV

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JUN 12 2015

WV Department of
Environmental Protection

WELL PLUGGING SCHEMATIC



Janie
6/1/2015

7900444P

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Put 444
Winfield Quad.

Gas Well
CASING & TUBING

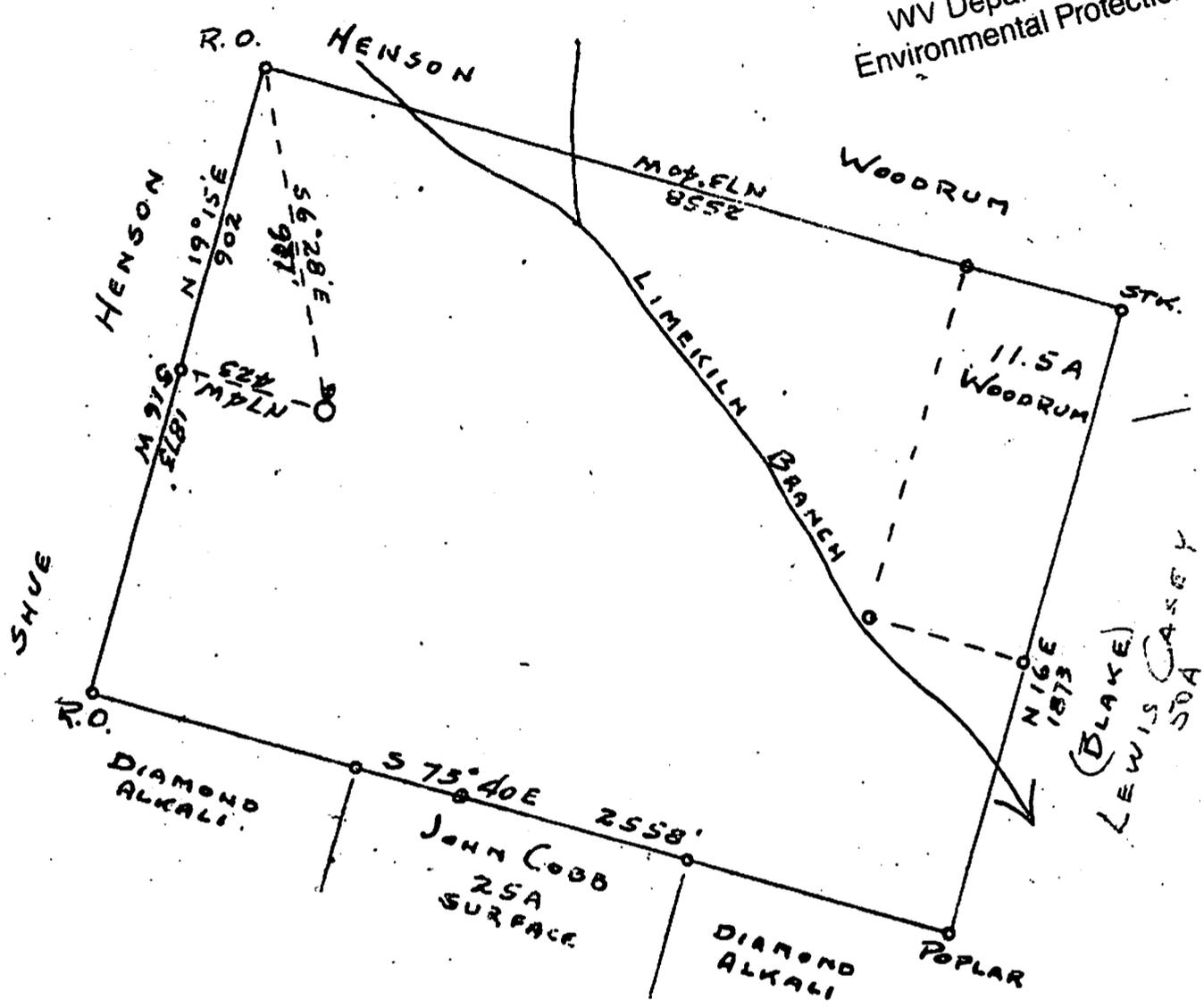
Company	Teavee Oil and Gas, Inc.			
Address	Charleston, W.Va.	13	35	35
Farm	John Cobb Acres 98.5	8 1/2	1155	1155
Location	Lime Kiln Branch	6 5/8	2541	2541
Well No.	1-47 Elev. 857			
District	Buffalo Putnam County			Bottom Hole Packer
Surface	John Cobb, Red House			Size 8 5/8 x 7
Mineral	Same			Depth 2541
Commenced	July 12, 1950			
Completed	Dec. 9, 1950			
Date shot	12-9-50 Depth 3644 to 4559			
	with 9,500# E.L. 407-A; 60# gelatin			
Volume	800 MCF 1 1/2 hr. A.S.			
Salt Water	895' 1 blr. per hr.;			
	1275' 2 blrs. per hr.; 1665' H.F.			

Surface	0	4	Shale	Gr	3550	3644
Clay Y	4	12	Shale	Dk	3644	3680
Red Rock	12	25	Shale	Br	3680	3815
Rock Blue	25	30	Shale	Gr	3815	3835
Red Rock	30	35	Slate	Wh	3835	3865
Rock Blue	35	46	Shale	Br	3865	3936
Red Rock	46	60	Slate	Wh	3936	3970
Sand	60	65	Shale	Br	3970	4045
Mud Blue	65	83	Shale	Gr	4045	4181
Red Rock	83	110	Shale	Wh	4181	4190
Mud Blue	110	128	Shale	Gr	4190	4215
Red Rock	128	160	Shale	Wh	4215	4401
Mud Blue	160	182	Shale	Br	4401	4559
Red Rock	182	200	T.D.			4559
Rock Blue	200	288				
Red Rock	288	300				
Rock Blue	300	320				
Rock Red	320	326				
Mud Blue	326	355				
Red Rock	355	362				
Rock Blue	362	415				
Sand	415	423				
Mud Blue	423	496				
Red Rock	496	530				
Rock Blue	530	585				
Rock Red	585	615				
Rock Blue	615	632				
Lime	632	645				
Mud Blue	645	651				
Red Rock	651	675				
Rock Blue	675	720				
Coal	720	723				
Slate White	723	782				
Red Rock	782	812				
Mud Blue	812	850				
Slate & Shells	850	895				
Sand	895	963				
Slate & Shells	963	1231				
Sand	1231	1275				
Slate & Shells	1275	1324				
Salt Sand	1324	1802				
Lime Shells	1802	1821				
Little Lime	1821	1832				
Pencil Cave	1832	1833				
Big Lime	1833	2002				
Keener Sand	2002	2015				
Slate	2015	2020				
Injun	2020	2106				
Big Shell	2106	2305				
Slate & Shells	2305	2506				
Coffee Shale	2506	2516				
Forest Grit	2516	2543				
Slate & Shells	2543	3550				

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Longitude 81° 55'



New Location
 Drill Deeper
 Abandonment

Company TEAVEE OIL & GAS INC.
 Address CHARLESTON, W.V.A.
 Farm JOHN COBB
 Tract _____ Acres 98.5 Lease No. _____
 Well (Farm) No. 1 Serial No. 47
 Elevation (Spirit Level) 857
 Quadrangle WINDFIELD
 County PUTNAM District BUFFALO
 Engineer JOHN GALPIN
 Engineer's Registration No. 875
 File No. _____ Drawing No. _____
 Date 7/10/59 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. PUT-144-1

+ 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.

RECEIVED
Office of Oil and Gas

WW-4A
Revised 6-07

JUN 18 2015

1) Date: April 28, 2015
2) Operator's Well Number John Cobb TV-47

3) API Well No.: 47 - 079 - 00444-P

WV Department of
Environmental Protection
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>Dorsel H. Cobb</u>	Name _____
Address <u>1295 Cobb Hollow Road</u>	Address _____
<u>Red House WV 25168</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Jamie Stevens</u>	(c) Coal Lessee with Declaration
Address <u>105 Kentuck Road</u>	Name _____
<u>Kenna WV 25248</u>	Address _____
Telephone <u>304-206-7775</u>	_____

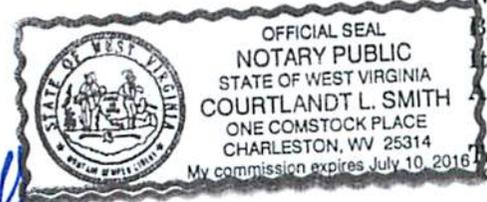
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 Teavee Oil & Gas, Inc.
 By: [Signature]
 Title: Designated Agent
 Address: P. O. Box 27
Winfield WV 25213
 Telephone: 304-586-9699



Subscribed and sworn before me this 28th day of April, 2015
[Signature] Notary Public
 My Commission Expires July 10, 2016

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.

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WW-9
Rev. 5/08

Page _____ of _____
API Number 47 - 079 - 00444-P
Operator's Well No. John Cobb TV-47

WV Department of
Environmental Protection
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 Teavee Oil & Gas, Inc. OP Code 306769

Watershed Limekiln Branch of Buffalo Creek Quadrangle Winfield WV

Elevation 874' County Putnam District Union

Description of anticipated Pit Waste: Salt water, oil, bentonite gel, cement

Will a synthetic liner be used in the pit? YES 20ml.

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 *Duane K. Bowers*

Company Official (Typed Name) Duane K. Bowers

Company Official Title Designated Agent

Subscribed and sworn before me this 20th day of APRIL, 20 15

[Signature] Notary Public

My commission expires July 10, 2016

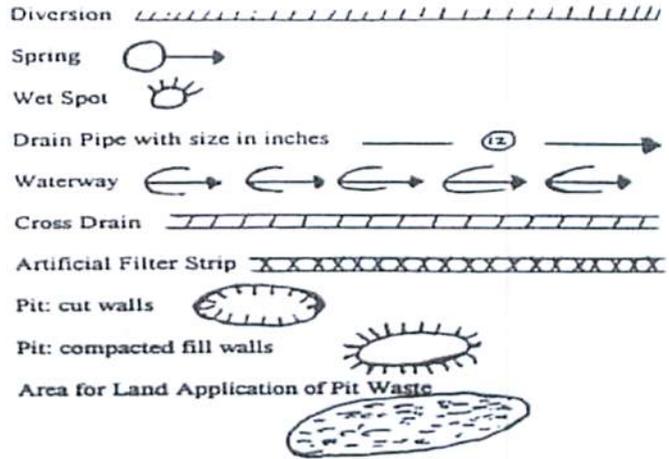
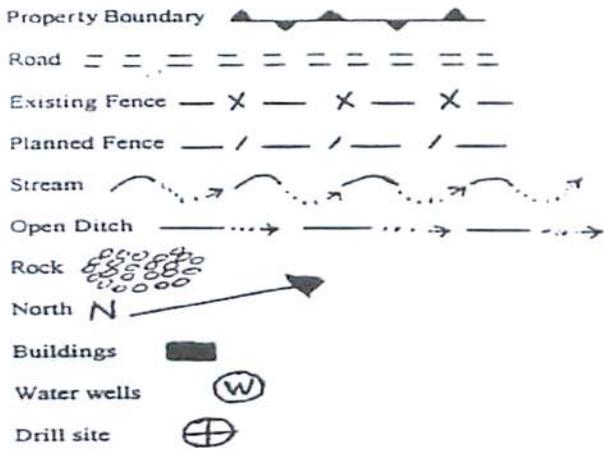


Form WW-9

JUN 12 2015

Operator's Well No. John Cobb TV-47

WV Department of
Environmental Protection
LEGEND



Proposed Revegetation Treatment: Acres Disturbed < 1.00 acres Prevegetation pH 6.5
 Lime 2 Tons/acre or to correct to pH 7.0
 Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)
 Mulch 2 Tons/acre

Seed Mixtures

Seed Type	Area I	lbs/acre
Kentucky 31 tall Fescue	100	
Ladino Clover	10	
Wheat	100	

Seed Type	Area II	lbs/acre
Kentucky 31 Tall Fescue	100	
Ladino Clover	10	
Wheat	100	

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: *Jamie Stevens*
 Comments: _____

Title: *Inspector* Date: *6/1/2015*
 Field Reviewed? () Yes () No

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plug

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WV Department of
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West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-079-00444-P WELL NO: JOHN COBB #1 TV-47

FARM NAME: JOHN COBB

RESPONSIBLE PARTY NAME: DUANE K. BOWERS DESIGNATED AGENT

COUNTY: PUTNAM COUNTY DISTRICT: BUFFALO DISTRICT

QUADRANGLE: WINFIELD, WEST VIRGINIA

SURFACE OWNER: DORSEL H. COBB et ux

ROYALTY OWNER: DORSEL H. COBB et ux

UTM GPS NORTHING: 4269243.63 METERS

UTM GPS EASTING: 17 418300.19 METERS GPS ELEVATION: 266.48 METERS (874')

The responsible party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit 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 _____

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.

TEAVEE OIL & GAS, INC.

Signature
05/27/2015
Date

DESIGNATED AGENT
Title



OK