



### 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 22, 2013

### FINAL INSPECTION REPORT

#### **New Well Permit Cancelled**

WACO OIL & GAS CO INC,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-4902035, issued to WACO OIL & GAS CO INC, and listed below has been received in this office. The permit has been cancelled as of 6/14/2013.

James Martin

Chief

Operator: WACO OIL & GAS CO INC

Operator's Well No: ALAN 1939

Farm Name: HENDERSHOT, TERRY

**API Well Number: 47-4902035** 

Date Issued: 04/23/2009

Date Cancelled: 06/14/2013

Promoting a healthy environment.

IR - 26 (REV 08)

### INSPECTORS PERMIT SUMMARY FORM

### GPS YES[ | NO[ ]

~ 4 mm	CTADTED/I OCATION	<b></b>	OPERATOR:	WACO OIL & GAS CO I	INC
	STARTED/LOCATION	<del></del> -	FARM:	HENDERSHOT, TERRY	
	LING COMMENCED:	DEPTHS:	2 2 12 12 12 12 12 12 12 12 12 12 12 12	ALAN 1939	
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QUES 4-12.1	STIONS FOR THIS REP I AND 35CSR 4-16 ANI	ORI ARE IN ACCORDAND THE GENERAL WATER	POLLUTION CON	TROL PERMIT.	
		N UP TO MAXIMUM AS		1	
1. E	OFFRATOR GIVE	PROPER NOTICE TO INSI	PECTOR BEFORE T	HE FOLLOWING:	
	A. CONSTRUCTION	YES [	]/NO[[] (2_PTS		(4_PTS)
E	3. DRILLING 📝 🗀		NO TOPTS		
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Environmental Protection RECORD INSPECTIONS TO THIS WELL ON PAGE 2



### 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 Joe Manchin III, Governor Randy C. Huffman, Cabinet Secretary www.wvdep.org

April 23, 2009

#### **WELL WORK PERMIT**

#### **New Well**

This permit, API Well Number: 47-4902035, issued to WACO OIL & GAS CO 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.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: ALAN 1939

Farm Name: HENDERSHOT, TERRY

**API Well Number: 47-4902035** 

**Permit Type: New Well**Date Issued: 04/23/2009

Promoting a healthy environment.

### STATE OF WEST VIRGINIA

Page of 49.02035

## DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1)	Well Operator: V	Vaco Oil 8	k Gas	Co. Inc.	
2)	Operator's Well N	lumber : /	Alan 1	939	3) Elevation: 1507
4)	Well type : (a)				Underground Storage □

5) Proposed Target Formation(s): Marcellus

6) Proposed Total Depth: 7500 feet

7) Approximate fresh water strata depths: 95

8) Approximate salt water depths: 2057

9) Approximate coal seam depths: 807

10) Does land contain coal seams tributary to active mine? Yes ☐ No ☒

11) Proposed Well Work: Drill and stimulate new well.

12)

### **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE I	CEMENT	
			Weight		Left in	Fill-Up
	Size	Grade	Per Ft.	For Drilling	Well	(Cubic Ft.)
Conductor						
Fresh Water						
Coal	113/4or9/5/8	API	32 or 26 lb	847	847	CTS
Intermediate	85/8 or 7	API	23 or 17 lb	2097	2097	CTS
Production	5 1/2	API	15 lb	7500	7500	300 sks.
Tubing					T. C.	: *t
Liners					17.8 12.8	i i
PACKERS: Kind	I			Offi	ce of Oil & Cas APR 0 6 2009	
Sizes				10"	DB O B SUUS	1
006973 Dep				M	Ariv	etinii l

For Office of Oil and Gas Use Only

<b>\$</b> 33		. 0. 000 0. 0	J., G.,	a dad dad diniy	Environmente
Fee(s) paid:				Reclamation Fund	
☐ Plat	☐ WW-9	☐ WW-2B		Bond(Type	Agent

Page 1 of Form WW2-A (6/94) File Copy 1) Date: 3/17/2009

2) Operator's well number

Alan 1939

3) API Well No: 47- 49- 02035

State County Permit

# STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

#### NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served.
  - (a) Name Terry Hendershot Address RR3 Box 175 Mannington,WVa 26582
  - (b) Name Address
  - (c) Name Address
- 6) Inspector Tristain Jenkins Address 2310 Williams Ave Clarksburg WVa 26301 Telephone (304) – 552-3874

- 5) (a) Coal Operator: Name N/A Address
  - (b) Coal Owner(s) with Declaration Name N/A Address

Name Address

(c) Coal Lessee with Declaration
Name N/A
Address

### TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

	ed is the lease or leases or other continuing contract or contracts by which I hold the right to
extract oil and	gas <u>OR</u>
	ed is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia
(see page 2)	
I certify	that as required under Chapter 22 of the West Virginia Code I have served copies of this notice
and application	n, a location plat, and accompanying documents pages 1 through on the above named parties,
by:	
☐ Per	rsonal Service (Affidavit attached)
🛛 Cei	rsonal Service (Affidavit attached) rtified Mail (Postmarked postal receipt attached)
☐ Pul	read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions ssued under this application.  y under penalty of law that I have personally examined and am familiar with the information this application form and all attachments, and that have personally examined and am familiar with the information this application form and all attachments, and that have a my inquiry of these individuals.
	nepartition of the second of t
I have	read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions
of any permit is	ssued under this application.
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, and that based on my inquiry of those individuals
	esponsible' 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 and imprisonment.

Well Operator Waco Oil & Gas Co., Inc.

By: Stephen E. Holloway

Its: Land Manager

Its: Land Manage Address P.O. Box 397

Glenville, WV 26351

Telephone 304-462-5347

17th day of March, 2009

\_\_Notary Public

OFFICIAL SEAL

COMMISSIONER

State of West Virginia

James A. Haga

**Gilmer County** 

Subscribed and sworn before

My commission expires

Operator's Well No. Alan 1939

# Information supplied Under West Virginia Code Chapter 22, Article 6, Section 8 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that:

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil and gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
Adina Evans	Waco Oil & Gas Co. I	1/8	1015/948
Gary Thomas	Waco Oil & Gas C.o.	1/8	1015/861
I.L. Morris	Waco Oil & Gas C.o.	1/8	1015/765

Well Operator: Waco Oil & Gas Co., View

Stephen E. Holloway

Its: Land Manager

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

### NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

_X	Contractor Name		Reliance Labora	atories – Bridgep	oort, WV
	_ Well operator's pr	ivate laboratory			
	Well Operator	WACO Oil & Gas	s Co., Inc.		•
	Address	P.O. Box 397		1984	. !
	•	Glenville, WV 26	3351	15 St. 15	33 1
	Telephone	(304) 462-5347		APR U 6 CO	of of
given this nand analyse	ATOR'S USE ONL otice. Place an as s. If there were no nd analyze. If there ate such.	terisk beside the or requests made, ir	one(s) that conta ndicate by underli	icted you and re ining which one	equested sampling you have selected
NOTE:		s to be no potable w will be no tests run.		1,000',	
		s to be pota will be offered and s			

### **HUPP Surveying & Mapping**

### P.O. BOX 647 GRANTSVILLE, WV 26147

(304) 354-7035 <u>hupp@frontiernet.net</u> FAX: (304) 354-6548

February 12, 2009

RE: Water Samples for Alan 1939

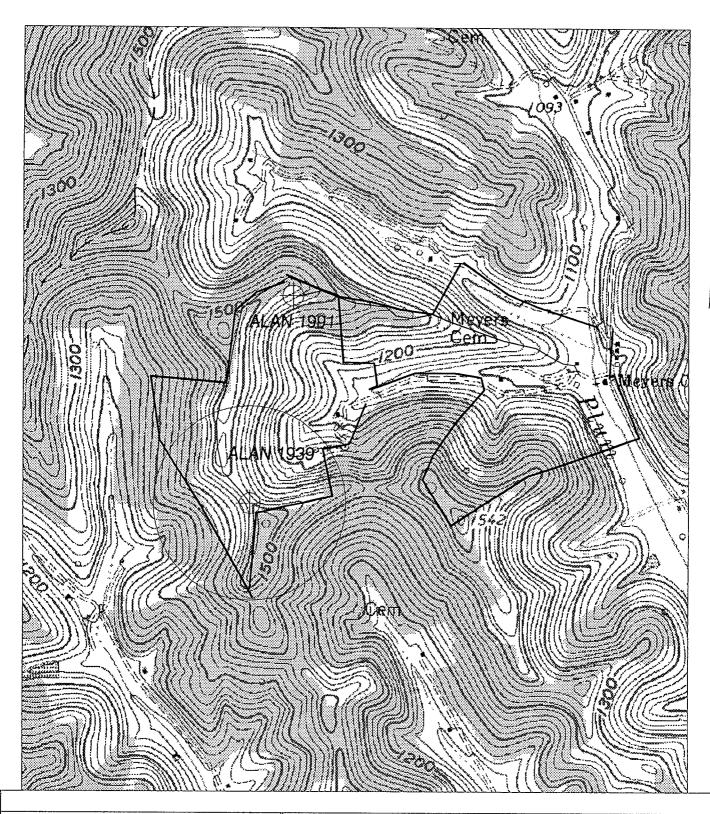
There appears to be no potable water sources within 1,000' of Alan 1939, therefore no tests need to be taken.



Form W-9

# Waco Oil & Gas Co., Inc. Page 1 of 1 ALAN 1939 WATER

49-02035



**HUPP Surveying & Mapping** 

P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: surveyor@depotItd.com

1'' = 1000'Mannington Quad WACO Oil & Gas Co., Inc. P.O. Box 397 Glenville, WV 26351

Gilmer County

#### STATE OF WEST VIRGINIA

# DIVISION 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 Na	rator Name Wao Oil & Gas Co. Inc			OP Code				
Watershed	Trib. of Plum R	un	Quadrangle	e Mannington	7.5'			
Elevation	1507	County	Marion	District	Lincoln			
Will a synthe	etic liner be used	d in the pi	it? yes.					
·	Reuse (a	olication ound Inject at API Nui Disposal (	ction ( UIC Per mber ) Supply form V	mit Number VW –9 for disp		ion) . The remainder will be		
Proposed W	ork For Which F Drilling Workove Other (E	r	e Used:	Swabbing Plugging	l			
POLLUTION of Environm Violations of lead to enform I cert submitted or individuals in accurate, ar including the Company O Company O Company O Subscribed	N PERMIT issue ental Protection fany term and creement action. tify under penalton this application mediately responses.	d on June I unders ondition of y of law the form and onsible for maware the or implement of the Manager  Manager	e 14, 1994, by stand that the pof the general phat I have person of all attachment or obtaining the that there are risonment.	the Office of Corovisions of the Dermit and/or of the Coronally examinates thereto and a information, significant per	Dil and Gas he permit a other appli ned and an d that, basa I believe the nalties for s	ne GENERAL WATER s of the West Virginia Divisore enforceable by law. cable law or regulation can familiar with the information on my inquiry of those nat the information is true, submitting false information  APR DEDATION OF THE TOTAL SEAL  OFFICIAL SEAL	n tion	
-	V	•	1-77			COMMISSIONER State of West Virginia James A. Haga		

#### **LEGEND**

Property Boundary	Diversion / / / / / / / / / / / / / / /
Road	Spring
Existing Fence — X — X — X —	Wet Spot
Planned Fence — / — / — / — / —	Drain Pipe with size in inches
Stream Drain	Waterway
Open Ditch	Cross Drain
Rock	Artificial Filter Strip XXXXXXXXXXX
North N	Pit: cut walls
Buildings	Pit: compacted fill walls
Water Wells <b>w</b>	Area for Land Application of Pit Waste
Drill Site	

Proposed Revegetation Treatment: Acres Disturbed 2.5 Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

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

Mulch hay 2/ fiber 3/4 Tons/acre

### Seed Mixtures

	Area I	Area	a II
Seed Type	Lbs/acre	Seed Type	Lbs/acre
Orchardgrass	35		
Timothy	15		
Alsike Clover	5		

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

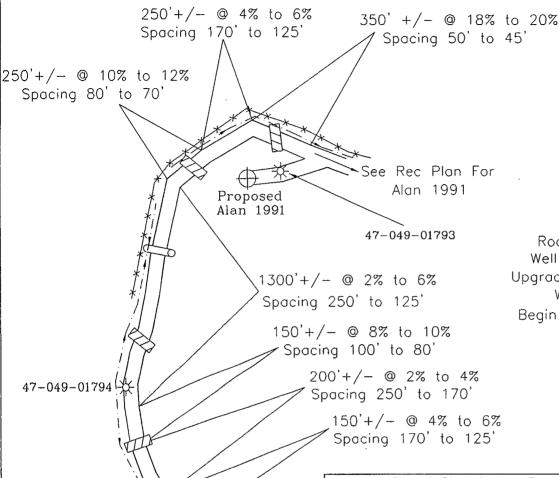
Plan Approved by: //- //
Title: oil a bas Inspects

Date: MAROT

Form W-9

## Waco Oil & Gas Co., Inc. ALAN 1939

Page 1 of 1



Road Is Existing To Well 47-049-01794. Upgrade Drainage Devices Where Needed. Begin New Construction.

Drawing Not To Scale

Proposed Alan 1939

Install Minimum 12" Culvert

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH D.E.P. CILL AND GAS BMP MANUAL ENTRANCES AT COUNTY-STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH VV D.D.T. REGULATIONS. SEPARATE PERMITS MAY BE REQUIRED BY THE D.D.T.

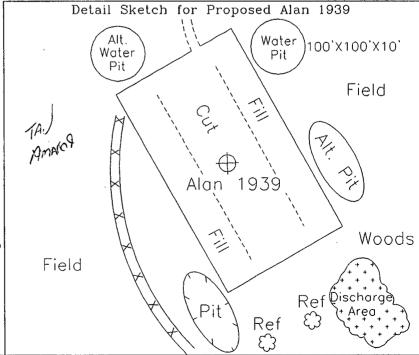
SEDIMENT BASINS TRAPS AND APPROPRIATE ERDSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND DUTLETS AS REQUIRED IN THE VV DEP. DIL AND GAS BHY MANUAL. FIELD CONDITIONS (ROCK DUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED

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

TEMPORARY SEED AND MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

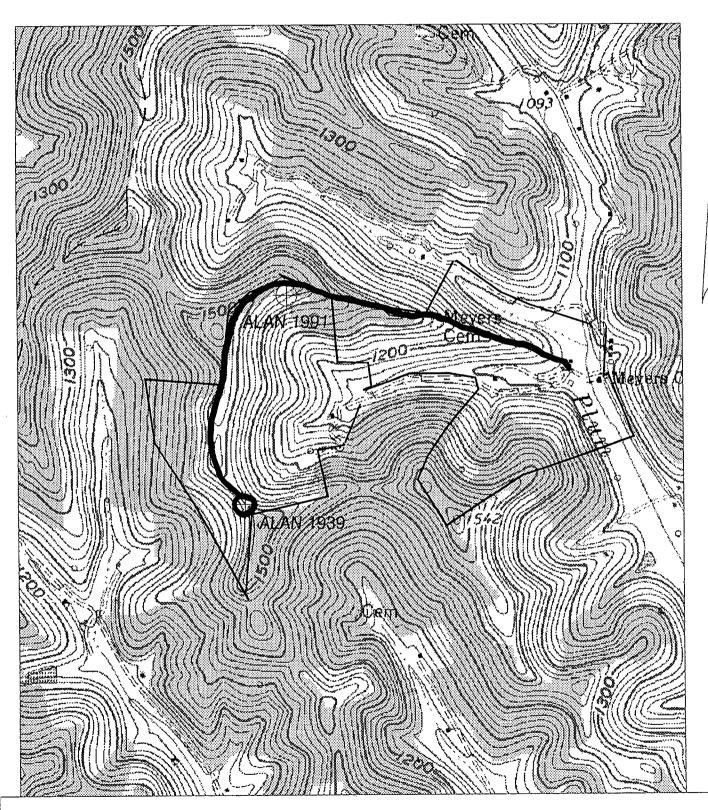
CUT AND STACK ALL TIMBER ABOVE 6-INCHES AND ABOVE.

STACK BRUSH BELOV LOCATION FOR SEDIMENT CONTROL.



HUPP Surveying & Mapping	Drafted BY:	Date Drafted:	Job Number:
P.O. BOX 647 GRANTSVILLE, WV 26147 PH:(304)354-7035 E-MAIL: surveyor@depolitd.com	DH	02/12/09	W20061495

# Form W-9 Waco Oil & Gas Co., Inc. Page 1 of 1 **ALAN 1939**



### **HUPP Surveying & Mapping**

P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: surveyor@depotItd.com

1" = 1000'Mannington Quad WACO Oil & Gas Co., Inc. P.O. Box 397 Glenville, WV 26351

U.S. Postal Service MAIL (Domestic Mail Only; No Insur	ance Coverage Provide di
For delivery information visit our w  OFFICI  Postage \$ .76	A L USE
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Sent To  Street, Apr. No.; or PO Box No.  City, State 7184	Alan 1939
	WV 26582



Mann	ungter	A GAS CO INC	
Operator:	WACO OIL &	& GAS CO INC	
API:	4902035		
WELL No:	ALAN 1939		
Reviewed by:	3a	Date: _	4-13-09
15 Day End of Comment: $4/22$			

### **CHECKLIST FOR FILING A PERMIT**

### New Well

	WW-2B
$\square$	Inspector signature on WW-2B
	WW-2A (Notarized)
$\square$	Certified Mail Receipts, Waivers, or Affidavits of Personal Service
	Surface Owner Waiver
	Coal Owner / Lessee /Operator Waiver
	WW-2A-1 (Signed) Showing Book/Page Number and Royalty Percentage
	WW-2B-1 (Names, addresses, and spot on topographical map listed as water testing)
	WW-9 (Page 1 & 2) (Notarized)
$\square$	Inspector Signature on WW-9
	Reclamation plan
	Topographic Map of location of well
	Mylar Plat (Signed and Sealed) (Surface owner on plat matches WW-2A)
	Bond
	Company is Registered with the SOS
	Worker's Compensation / Unemployment Insurance account is OK
$\square$	\$650.00 check (\$550.00 if no pit)