

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.

E-610 : 49-1449

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief. Office of Oil and Gas OR District Oil and Gas Inspector

WV Division of Environmental Protection (Name and address listed on obverse side of this Charleston, West Virginia 25305 notice)

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

Comments must be in writing. Your comments must include your name, address, and telephone number (if you have a telephone), 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:

- The proposed well work will constitute a hazard to the safety of persons;
- The soil erosion and sediment control plan is not adequate or effective;
- Damage would occur to publicly owned lands or resources;
- The proposed well work fails to protect fresh water sources or supplies;
- 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 22B, and has failed to abate or seek review of the violation...

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

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

# VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application for a Well Work Permit on Form WW-2A, and attachments consisting of pages 1 through including a work order on Form WW-2B, a survey plat, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

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

	by natural person)	(For execution lame:	by corporation, etc.)
(Signature)	Date 1/09/03	Ву:	
(Signature)	Date	Its:	Date:  Office of Oil & Gas Office of Chief  NO 10 2003  WV Department of Environmental Protect



# 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 Stephanie R. Timmermeyer, Cabinet Secretary www.wvdep.org

March 02, 2005

# FINAL INSPECTION REPORT

## WELL PERMIT RELEASED

## EXPLORATION PARTNERS, LLC,

The FINAL INSPECTION REPORT for the permit, API Well Number: 47-4901449, issued to EXPLORATION PARTNERS, LLC, and listed below has been received in this office, and reclamation requirements approved. The well designated by the permit number below has been released under reclamation and will remain under your bond.

JAMES MARTIN

Chief,

Office of Oil and Gas

Operator: EXPLORATION PARTNERS, LLC

Operator's Well No: E-610

Farm Name: YOUNG, GEORGE B.

**API Well Number: 47-4901449** 

Date Issued: 11/12/2003 Date Released: 03/02/2005

Promoting a healthy environment.

PAGE POOL ON BE COMME		GPS YES[] NO[	1
PAGENTON & COMMENCED:  PAGENTON ON THE PROPERTY OF THE PAGENT OF THE PAG	12-8-03 API#:	47-49-1449 WELL NO	5:610
RILLYNG COMMENCED:	12-11-03 OPERATOR:	Exploration Pa	rtners
DDATE: 12-18-	03 DEPTH: 3944		ung
VATER DEPTHS 80, 70	0-600 CO	ALDEPTHS 400 500	400,950
UESTIONS FOR THIS REPORT ND REGULATIONS 35CSR 4-13	ARE IN ACCORDANCE OF WV CO 2.1 AND 35CSR 4-16 AND THE GEN	DE 22-6-30 ERAL WATER POLLUTION (	CONTROL PERMIT
OINTS ARE TO BE GIVEN UP	TO MAXIMUM AS SHOWN BASI	ED ON PERFORMANCE.	
. DID OPERATOR GIVE PROPE CONSTRUCTION YES [/] N	R NOTICE TO INSPECTOR BEFORE IO [ ] (2_PTS) B. DRILLING	YES [/ NO[](2_PTS)	007.1 (4.7000) Z
. WAS THE TIMBER CUT, STAC DIRT WORK STARTED? YES	CKED, AND BRUSH USED FOR SEI	S AVAILABLE FOR QUESTI DIMENT BARRIERS BEFORE	ON 1: (4 PTS) <u>4</u>
. ARE ALL LOCATION AND/O	R ROAD BANKS BEING SLOPED?	YES [ ] NO [ ] (4_ PTS)	(4 PTS) 4
CONSTRUCTION: VERE THE FOLLOWING SEDIN ROAD DITCHES (1) (2) (3) CULVERTS (1) (2) (3) (4) DIVERSION DITCHES (1) (2)	MENT CONTROL STRUCTURES PR (4) (PTS) B. CROSS DR (5) (PTS). D. CREEK CROSSI (2) (3) (PTS) F. BARRIERS (1)	OPERLY INSTALLED/MAINT AINS (1)_(2)_(3)_(4)_(5)\(P) NGS (1)_(2)_(3)\(PTS)	
. TEMPORARY SEEDING YES	S[/] NO[] (5_PIS) POINTS	S AVAILABLE FOR QUESTI	-
HAS TOP SOIL (IF ANY) BEEN	N STOCKED PILED? YES [/] NO	[ ](2_PTS)	(2 PTS) <u>2</u>
IS THE PIT PROPERLY INSTA	LLED AND MAINTAINED? YES	] NO[] (6_PTS)	(6 PTS)
RECLAMATION: ROADWAY (1) (2) (3) (PTS) PITS (1) (2) (3) (PTS) TANK DIKES (1) (2) (3) (PTS) API INSTALLED (YES) OR NO WAS SEED BED ADBOUATE (	D. PIPELINES (1) (2) (1) (2) (1) (2) (1) (3) (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(3)_(PTS) (1)_(2)_(3)_(PTS)	)_(PTS) 17: (27 PTS)
WAS RECLAMATION COMPL MTHS OF TO 11/PTS;		VAILABLE FOR QUESTION MITHS OF TD 7_PTS.	8: (24 PTS) \ \
TOTAL MAXIMUM POSSIE	ELE SCORE OF 99.	TOTAL RECLAMATIO	NSCOPE. 84
SPECTIONS:			
12-8-03 C	ulling up timber that of Logs being stacked	has been logged	using for Schiment
12-17-03 B	TOW LOCATION Setting	1313 7" Csq 175 S	K did Orrewlate Cint
12-20-03 M	ceting with Micking	SELF Charle Fillows	to put in
	mars (1495 40 5	ecure water	-

Aug willer G-21-04

Page 1 of 3

State of West Virginia Division of Environmental Protection Section of Oil and Gas Discharge Monitoring Report Oil and Gas General Permit

Company Name: Exploration Partners, LLC API 47-49-1449 County: MARION

**District: MANNINGTON** 

Farm Name: GEORGE B YOUNG Well No: E-0610

Discharge Dates/s From:(MMDDYY) 1/13/04 TO:(MMDDYY) 1/13/04

Discharge Times: From 9: AM TO 11:00 AM Disposal Option Utilized: UIC (2): Permit No Centralized Facility Permit No. Reuse (4): Alternate Permit Number:

Offsite Disposal (3): Site Location:

Land Application (1): X (Include a topographical map of the Area.)

Other method (6): (Include an explanation)

Follow Instructions below to determine your treatment category. **Optional Pretreatment test:** Cl- Mg/1 DO Mg/1

> 1. Do you have permission to use expedited treatment from the Director or his representative? (Y/N) Y If who? TERRY URBAN , and place a four (4) on line 7. If not go to line 2

- 2. Was Frac Fluid or flowback put into the pit? (Y/N) If yes go to line 5 if not go to line 3
- 3. Do you have a chloride value pretreatment (see above)? (Y/N)If yes go to line 4 if not go to line 5
- 4. Is that chloride level less then 5000 mg/l? (Y/N) If yes then enter a one (1) on line 7
- 5. Do you have a pretreatment value for DO? (See above) (Y/N) If yes then go to line 6 if not enter a three (3) in line 7.
- 6. Is that DO greater then 2.5 mg/l?(Y/N)If ves then enter a two (2) on line 7 If not enter a three (3) on line 7.
- 7. 4 is the category of your pit. Use the Appropriate section.

Name of Principle Exec. Officer Louis A. Ferrari

Title of Officer Vice President Date Completed: August 24, 2004

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments 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 and imprisonment.

Signature of a Principle Exec Officer or Authorized agent

"Code 48"



WR 34 Page 3 of 3 Category 3 Sampling Results API NO

	Predischarge	Discharge			
Parameter	Limit	Reported	Limits	Reported	Units
PH	6-10	•	6-10		S.U
Settling Time	20		N/A	N/A	Days
Fe	6		6		Mg/l
D.O.	2.5		2.5		Mg/l
Settleable Sol.	.5		.5		Mg/l
Cl*	12,500		12500		Mg/l
Oil	Trace		Trace		Obs.
TOC**			Monitor		Mg/l
Al***			Monitor		Mg/l
TSS			Monitor		Mg/l
Mn	Monitor		Monitor		Mg/l
Volume			Monitor		Gals.
Flow			Monitor		Gals.
Grease and Oil			Monitor		Mg/l
Disposal Area			Monitor		Acres

<sup>\*</sup> Can Be 25,000 with inspectors approval, (Inspector) Date:

\*\* Include a description of your aeration technique.

\*\*\* Al is only reported if the pH is above 9.0

# Category 4 Sampling Results API NO 47-49-1449

Predischarge	Discharge				
Parameter	Limit	Reported	Limits	Reported	Units
PH	6-10	8	6-10	7.57	S.U
Settling Time	1		N/A	N/A	Days
Fe	Monitor	2	Monitor	.20	Mg/l
D.O.	Monitor	7	Monitor	6.60	Mg/l
Settleable Sol.	Monitor		Monitor	ND	Mg/l
Cl*	12,500	2K	12,500	340	Mg/l
Oil	Trace		Trace	1	Obs.
TOC			Monitor	9.73	Mg/l
TSS			Monitor	28	Mg/l
Oil and Grease			Monitor	ND	Mg/l
Mn	Monitor	1	Monitor	.01	Mg/l
Volume			Monitor	22K	Gals,
Flow			Monitor	230	Gals,
Activated Carbon	.175		N/A	N/A N/A200	Lb./bl
Date Site Reclaimed	N/A	N/A	1	10 Days	From Dis.
Disposal Area			Monitor	2	Acres

<sup>\*</sup> Can be 25,000 with inspectors approval, (Inspector):

Date:

"Code 48"

Mr 17

**CEMENT** 

SKS

175 SKS

217 SKS

FILL UP

### STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL AND GAS

#### WELL OPERATOR'S REPORT OF WELL WORK

FARM NAME: CRIM

**OPERATOR WELL NO: E-610** 

LOCATION:

ELEVATION: 1329.16

QUADRANGLE: WALLACE

DISTRICT: MANNINGTON

COUNTY: MARION 14830 FEET SOUTH OF 39 DEG. 30 MIN. 00 SEC.

LATITUDE: LONGITUDE:

2130 FEET WEST OF 80 DEG. 22 MIN. 30 SEC.

CASING

9 5/8

7

4 1/2

& TUBING

COMPANY:

EXPLORATION PARTNERS, LLC

USED IN

1313'

3966'

PO BOX 930

BRIDGEPORT, WV 26330

DRILLING SIZE CU. FT. 13 3/8

LEFT IN

WELL

1313'

3966'

AGENT: INSPECTOR: LOUIS A. FERRARI

TERRY URBAN

PERMIT ISSUED:

11/12//03

WELL WORK COMMENCED:

12/11/03

WELL WORK COMPLETED:

12/18/03

VERBAL PLUGGING

PERMISSION GRANTED ON:

ROTARY X CABLE

TOTAL DEPTH (FEET) 4032'

FRESH WATER DEPTHS (FT) 390

SALT WATER DEPTHS (FT) N/A

IS COAL BEING MINED IN AREA (Y/N)? N COAL DEPTHS (FT) 25' 305 '465' 578' 970, 986,1005,1040

RECEIVED Office of Oil & Gas

FEB 1 3 2004

WV Department of **Environmental Protection** 

OPEN FLOW DATA

PRODUCING FORMATIONS SQUAW, POCONO,50; GORDON, BALLTOWN PAY ZONES DEPTH (FT) 1920-3880

GAS: INITIAL OPEN FLOW SHOW MCF/D OIL: INITIAL OPEN FLOW N/A BBL/ FINAL OPEN FLOW 198 MCF/D FINAL OPEN FLOW N/A BBL/ TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS 24 HOUR(S) STATIC ROCK PRESSURE 100 PSIG (SURFACE PRESSURE AFTER 24 HOUR(S)

TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS

SECOND PRODUCING FORMATION

PAY SONE DEPTH (FT)

GAS: INITIAL OPEN FLOW

MCF/D OIL: INITIAL OPEN FLOW N/A BBL/

FINAL OPEN FLOW

MCF/D FINAL OPEN FLOW N/A BBL/

HOUR(S)

STATIC ROCK PRESSURE

PSIG (SURFACE PRESSURE AFTER

HOUR(S)

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATE 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: EXPLORATION PARTNERS, LLC

DATE: January 22, 2004

LOUIS A. FERRARI

47-49-1449 E-610 Crim

## FORM IV-35 (REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING, OR STIMULATING PHYSICAL CHANGE ETC.

- I. 3850-3918, 24 HOLES, 750 GAL HCL, 200 SKS 20/40,250 BBL GELLED H2O

- 2743-2956, 17 HOLES, 750 GAL HCL, 220 SKS 20/40,250 BBL GELLED H2O
   2554-2661, 16 HOLES, 75 GAL HCL, 75 SKS 20/40, 165 BBL GELLED H2O
   2376-2512, 17 HOLES, 750 GAL HCL, 175 SKS 20/40, 260 BBL GELLED H2O
- V. 2053-2070, 14 HOLES. 750 GAL HCL, 100 SKS 20/40, 170 BBL GELLED H2O
- VI. 1976-2021, 17 HOLES, 750 GAL HCL, 200 SKS 20/40, 220 BBL GELLED H2O

W		r 1	г 1	r.	$\sim$	~
w	<b>⊢</b> + I			- 1		1

		ELL LOG	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS-including indication of all
	<u></u>		fresh and salt water, coal and gas
DIDT	0	10	
DIRT	0	10	
CLAY	10	15	
SHALE	15	25	
COAL	25	28	
SAND & SHALE	28	125	
COAL	125	127	
SAND & SHALE	127	305	
COAL	305	307	
SAND & SHALE	307	465	
COAL	465	471	
SAND & SHALE	471	578	
COAL	578	583	
SAND & SHALE	583	970	
COAL	970	974	
SAND & SHALE	974	986	
COAL	986	990	
SAND & SHALE	990	1005	
COAL	1005	1008	
SAND & SHALE	1008	1040	
COAL	1040	1043	
SAND & SHALE	1043	1860	
BIG LIME	1860	1920	DECEIVED
BIG INJUN	1920	2020	RECEIVED
SHALE	2020	2030	Office of Oil & Gas
POCONO	2030	2050	omeo or on a dao
SHALE	2050	2355	EED 4 9 000
GANTZ	2355	2365	FEB <b>1 3</b> 2004
SHALE	2365	2480	<del>-</del>
50'	2480	2510	MM/ Department of
SHALE	2510	2540	WV Department of
30'	2540	2570	<b>Environmental Protection</b>
SHALE	2570	2710	
GORDON STRAY	2710	2760	
SHALE	2760	2790	
GORDON	2790	2840	
SHALE	2840	3510	
UPPER SPEECHLEY	3510	3550	
SHALE	3550	3845	
BALL TOWN	3845	3880	
SHALE	3880	4032	LTD



Office of Oil and Gas 1356 Hansford Street Charleston, WV 25301 Phone: (304) 558-6075 Fax: (304) 558-6047

# West Virginia Department of Environmental Protection

Bob Wise, Governor

November 12, 2003

Stephanie R. Timmermeyer, Cabinet Secretary

### WELL WORK PERMIT

## **New Well**

This permit, API Well Number: 47-4901449, issued to EXPLORATION PARTNERS, LLC, 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 1-800-654-3312 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 results 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 or Mr. Al Blankenship at 304-558-6342.

Operator's Well No: E-610

Farm Name: YOUNG, GEORGE B.

API Well Number: 47-4901449
Permit Type: New Well

Date Issued: 11/12/2003



Office of Oil and Gas

# STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION

49-1449

1) WELL OP	ERATOR: 1	EXPLORATIO	ON PARTNER	RS, LLC				
2) OPERATO	R'S WELL	NUMBER: E	E-0610	<b>3)</b> 1	ELEVATION:	1329.16'		
4) WELL TY	PE: (a) (b) 1	IF GAS: PRO	OR DUCTION ∑ DEEP □	UNDER SI	GAS ⊠ GROUND STO HALLOW ⊠	DRAGE 🗌		
5) PROPOSE	D TARGET	FORMATIO	N(S): BALLT	OWN				
6) PROPOSE	D TOTAL I	DEPTH: 4500'						
7) APPROXII	MATE FRE	SH WATER S	STRATA DEP	THS: 80, 200, 6	500			
8) APPROXI	MATE SAL	T WATER DI	EPTHS: N/A					
9) APPROXI	MATE COA	AL SEAM DE	PTHS: 400, 5	00, 600, 950				
10) DOES LA	ND CONTA	AIN SEAMS T	RIBUTARY 1	TO ACTIVE MI	NE? YES 🗌	NO 🛛		
11) PROPOSE	D WELL W	ORK: DRILI	L AND STIM	ULATE A NEW	WELL			
12)		CAS	ING AND TU	BING PROGRA	M			
TYPE SI	PECIFICAT	TIONS	FOOT	AGE INTERVA	ALS		CEMENT	Al 1
<u></u>	SIZE	GRADE	WEIGHT PER FT	FOR DRILLING	LEFT IN WELL	FILL-UP (cu. ft)		11.030
CONDUCTOR	13 3/8"			30'	30'			, ,
FRESH WATER								
COAL	9 5/8"	IF	NEEDED	FOR	OPEN	MINE		
INTERMEDIATE	7"		17#	1319'	1319'	CTS		
PRODUCTION	4 1/2"		9.5#	4500'	4500'	275 SKS		
TUBING								
LINERS								
PACKERS : KIN SIZE DEP						-		- meta
[ ] FEE(S) PAID: [ ] PLAT [ ]	ww-9	FOR DIVIS   WELL WOR     WW-2B	SION OF OIL LK PERMIT [ ] BON	AND GAS USE [ ] RECLAMA ND(TYE	TION FUND	[]WPCP	1 :00	P2
		(	J#47	150			I INV DE	pariment of some pariment of some projection
			UE	5.			Environm	Col 100

Ruth Ann Rigdon

My commission expires July 29, 2012

1) Date: 10/29/03

2) Operator's well number: E-0610

f9-1449

MM Department of

Environment Protection

3) API Well No: 47-\_\_\_\_state-county-permit

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

5) (a) COAL OPERATOR: 4) SURFACE OWNER(S) TO BE SERVED: Name N/A (a) Name GEORGE YOUNG RR 2, BOX 274 Address Address MANNINGTON, WV 26582 (b) Coal Owners (s) with Declaration (b) Name Name N/A Address Address 1) Date: 2) Operator's Well Number Name (c) Name Address Address (c) Coal Lessee with Declaration Inspector TERRY URBAN PO BOX 1207 Name N/A Address **CLENDENIN, WV 25045** Address 304-290-6782 Telephone TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT: Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22B of the West Virginia code I have served copies of this notice and application, a location plat, and accompanying documents page 1 through on the above named parties, by: Personal Service (Affidavit attached) x Certified Mail (Postmarked postal receipt attached) Publication (Notice of publication attached) I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application on this application form and all attachments, 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 and imprisonment. Well Operator Exploration Partners, LLC Louis A. Ferrari PO Box 930 Address: Office of City Gas Bridgeport, WV 26330 Office of Chief Telephone: (304) 842-8777 Subscribed and sworn before me on this 29<sup>TH</sup> day of OCTOBER, 2003

Form WW-2A(1) 12-87

Operator's Well No. E-0610

# INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22B, Article 1, Section 8 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the 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 or gas are as follows:

Grantor, lessor, etc.

EQUITABLE GAS CO.

Grantee, lessee, etc.

Royalty

Book/Page

J. CRIMM

FAIRMONT & GRAFTON GAS

1/8

170/466

EXPLORATION PARTNERS, LLC

UNRECORDED FARMOUT

Well Operator Exploration Partners, LLC

By: Louis A. Ferrar

Its: Vice President

RECEIVED
Office of Oil & Gas
Office of Chief

NOV 1 0 2003

WV Department of Environmental Protection FORM WW2-B1

## West Virginia Division 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 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:

<u>x</u>	Contractor	Name Stu	rm Environ	mental Service	S
	Well operat	or's privat	e laboratory	•	

Well Operator EXPLORATION PARTNERS, LLC Address P.O. Box 930 Bridgeport, WV 26330 Telephone (304) 842-8777

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analysis. If there were no requests made, indicate by underlining which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.



## EXPLORATION PARTNERS, LLC WATER TESTING LIST WELL E-0610

GEORGE B. YOUNG

HERBERT C. ROCKWELL

M...C. I SED Office of Olf & Gas Office of Chief

NOV 1 0 2003

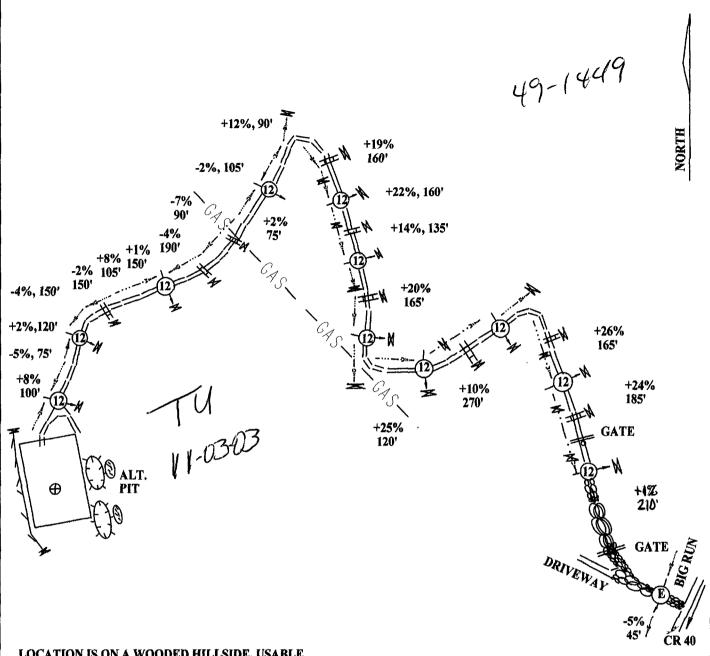
WV Department of Environmental Protection

49-1449

WV Department of Environmental Protection

FORM WW-9	STATE OF WEST VIRGINIA	PAGI	EOF
REV 10/94 DIVISION OF	ENVIRONMENTAL PROTECTION, OFFICE OF OIL A	AND GAS API NUMBER 47-	049
CONSTRUCTION .	AND RECLAMATION PLAN AND SITE REGISTRATION	ON APPLICATION FORM	OPERATOR'S WELL NO. E-0610
	GENERAL PERMIT FOR OIL AND GAS PIT WASTE	DISCHARGE	
OPERATOR NAME EXPLO	RATION PARTNERS, LLC	OP CODE	
WATERSHED LITTLE BING	JAMON CREEK	QUADRANGLE <u>S</u> I	HINNSTON
ELEVATION <u>1257.15'</u>	COUNTY MARION	DISTRICT <u>LINCOLN</u>	
DESCRIPTION OF ANTICIPATION	PATED PIT WASTE:FLUIDS ASSOCIATED WITH T	HE DRILLING OF NEW GAS	WELLS
WILL A SYNTHETIC LINE	BE USED IN THE PIT? <u>YES</u>		
PROPOSED DISPOSAL ME	THOD FOR TREATED PIT WASTES:		
X	LAND APPLICATION		
	UNDERGROUND INJECTION (UIC PERMIT NUMI	BER	
	REUSE (AT API NUMBER	)	
And the second s	OFF SITE DISPOSAL (SUPPLY FOR WW-9 FOR DI		
	OTHER (EXPLAIN)	·	days and the state of the state
PROPOSED WORK FOR W	HICH PIT WILL BE USED:		
X	DRILLING	SWABBING	
	WORKOVER	PLUGGING	
	OTHER (EXPLAIN)		
ISSUED ON JUNE 14, 1994, UNDERSTAND THAT EH I GENERAL PERMIT AND C I CERTIFY UND SUBMITTED ON THIS API IMMEDIATELY RESPONS COMPLETE. I AM AWARI OF FINE OR IMPRISONME	NATURE LOUIS A. FERRARI	RGINIA DIVISION OF ENVIE BY LAW. VIOLATIONS OF A I LEAD TO ENFORCEMENT EXAMINED AND AM FAMIL TO AND THAT, BASED ON '	RONMENTAL PROTECTION. I NY TERM OR CONDITION OF THE ACTION. JAR WIT THE INFORMATION Y INQUIRY OF THOSE INDIVIDUALS ON IS TRUE. ACCURATE. AND
SUBSCRIBED AND SWOR	N BEFORE ME THIS 28 <sup>TH</sup> DAY OF OCTOBER, 2003	1	
Kuth (m	m Kindon Ruth ann Rigdon No	OTARY PUBLIC	
MY COMMISSION EXPIRI	ES JULY 29:2012		MOV 10 2003  NOV 10 2003

		LEGEND			
Properly Boundary _		_	Diversion		omunuu Marianianianianianianianianianianianianiani
Road =	a name while biggs comp upon when shape makes design design design design.	=	Spring	()→	
Existing Fence -	- *- *- *- *	<u>د</u>	Wel Spol	Ö	_
Planned Fence		· <del>-</del>	Drain Pipe wit	h size in inches -	<b>—</b> (1)→
Stream		<b>.</b>	Walerway (	<del>(&gt;(-&gt;(-</del>	<u>.</u> →
Open Dilch	_,,,,,,,,,,	>	Cross Drain		
Rock	3 <i>6</i> 3		Artiticial Fille	r Strip 💌	**
North	North		Pil: cul walls		
Water wells	W		Pit: compact	ed fill walls	
Drill Site	$\bigoplus$		Area for Lan	id Application of Pil Wa	sle 💮
PROPOSED REVEGETATION LIME NO FERTILIZ	BE ESTABLISHED WHERE NEED TREATMENT: ACRES DISTURED LESS THAN 2 TONS/ACRE ZER (10-20-20 OR EQUIVALENT)	BED 2.00 PREVEGETATIO	N pH		
		CEED MINTI DEC			
AREA 1		SEED MIXTURES		AREA II	
SEED TYPE 46% TIMOTHY 43% ORCHARD GRASS 8% MEDIUM RED CLOVER 3% INERT MATTER	LBS/ACRE 50	46% O	TYPE AWN TALL FE RCHARD GRA IDINO CLOVEI	SS	
ATTACH: DRAWING(S) OF ROAD, LO	CATION, PIT AND PROPOSED AI	REA FOR LAND APPLICA	TION.		
PHOTOCOPIED SECTION-OF	NVOLVED 7.5' TOPOGRAPHIC	SHEET.	<del> </del>		
PLAN APPROVED BY:	my Man	11.00.00			
TITLE: INSPECTIVE	U118645	DATE: 11.03.03			Physica Carter Cart
FIELD REVIEWED? (	YES	(	) NO		3.5

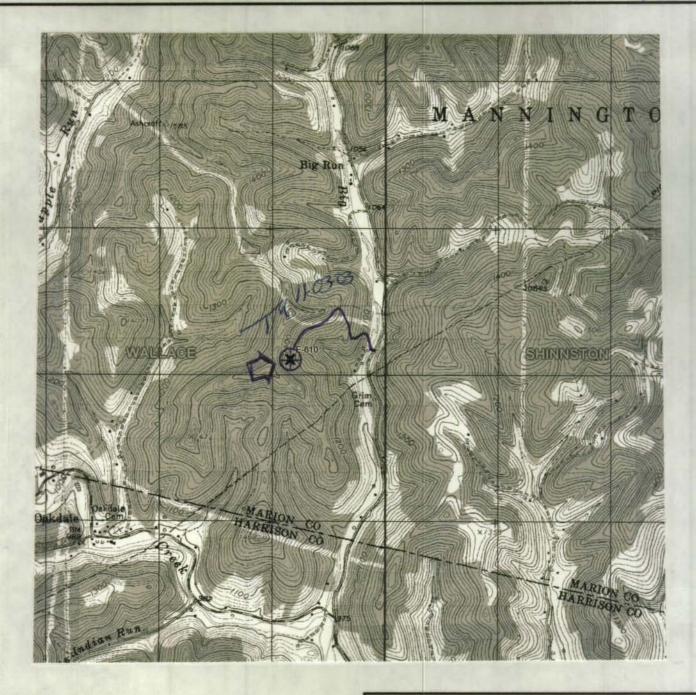


LOCATION IS ON A WOODED HILLSIDE. USABLE TIMBER WILL BE CUT AND STACKED. TOPSOIL WILL BE STOCKPILED FOR USE IN REVEGETATION

ACCESS ROAD LEAVES CR 40 AND UTILIZES AN EXISTING DRIVEWAY/WELL ROAD FOR A SHORT DISTANCE, THEN WILL CROSS THE BOTTOM TO PICKUP AN EXISTING TIMBER ROAD. THIS TIMBER ROAD WILL BE UPGRADED AS IT CLIMBS UP AND AROUND THE HILL TO THE SITE. ROCK WILL BE USED WHERE NECESSARY.

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

DRAWINGS TO ACC	COMPANY FORM WW-9
EXPLORATION	PARTNERS, LLC
P. O. BO	X 930
BRIDGEPOR	Γ, WV 26330
WATERSHED: B	IG RUN
DISTRICT: MANNINGTON	COUNTY: MARION
QUADRANGLE: WALLACI	E WELL NO.: E-610
DATE: 10/27/03	PAGE of



DRAWINGS TO ACCO	OMPANY FORM WW-9
EXPLORATION F	PARTNERS, LLC
P. O. BOX	930
BRIDGEPORT	WV 26330
WATERSHED: BIG	GRUN
WATERSHED: BIO DISTRICT: MANNINGTON	COUNTY: MARION
	COUNTY: MARION

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