October 8, 2003 API # 47-47-33-4379

## STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION

## SECTION OF OIL AND GAS

WELL OPERATOR'S REPORT OF WELL WORK

FARM NAME: LINVILE #2

**OPERATOR WELL NO: E-578** 

LOCATION:

ELEVATION: 1211

QUADRANGLE: WOLF SUMMIT

DISTRICT: SARDIS

COUNTY: HARRISON

LATITUDE:

1890 FEET SOUTH OF 39 DEG. 20 MIN. 00 SEC.

LONGITUDE:

4920 FEET WEST OF 80 DEG. 25 MIN. 00 SEC.

COMPANY:

EXPLORATION PARTNERS, LLC

PO BOX 930

BRIDGEPORT, WV 26330

AGENT:

LOUIS A. FERRARI

INSPECTOR:

TIM BENNETT

PERMIT ISSUED:

1/13/03

WELL WORK COMMENCED:

3/24/03

WELL WORK COMPLETED:

3/27/03

**VERBAL PLUGGING** 

PERMISSION GRANTED ON:

ROTARY X CABLE

TOTAL DEPTH (FEET) 4785'

FRESH WATER DEPTHS (FT)

SALT WATER DEPTHS (FT) N/A

IS COAL BEING MINED IN AREA (Y/N)? N COAL DEPTHS (FT) 69,174,225

442,557

CASING & TUBING	USED IN DRILLING	LEFT IN WELL	CEMENT FILL UP
SIZE	DRILLING	WELL	CU. FT.
13 3/8	,	,	
9 5/8	7	,	SKS
7	1198'	1198'	191 SKS
4 1/2	4730'	4730'	252 SKS

RECEIVED Office of OHA Gas Office of Chief

OCT 10 2003

WV Department of Environmental Protection

OPEN FLOW DATA

PRODUCING FORMATIONS BENSON, BALLTOWN, GORDON, 30'50', BIG INJUN PAY ZONES DEPTH (FT) 1635-4630

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

FINAL OPEN FLOW 285 MCF/D FINAL OPEN FLOW N/A BBL/

TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS 24 HOUR(S)

STATIC ROCK PRESSURE 295 PSIG (SURFACE PRESSURE AFTER 24 HOUR(S)

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)

TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS 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: October 8

LOUIS A. FERRARI

FORM IV-35 (REVERSE)

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

- II. 4606-4622, 15 HOLES, 500 GAL., HCL, 200 SKS 20/40, 240 BBL GELLED H2O
  III. 3445-3480, 15 HOLES, 500 GAL., HCL, 200 SKS 20/40, 230 BBL GELLED H2O
  III. 3115-3234, 18 HOLES, 500 GAL., HCL, 100 SKS 20/40, 100 BBL GELLED H2O
  IV. 2122-2406, 19 HOLES, 500 GAL ,HCL, 100 SKS 20/40, 175 BBL GELLED H2O
  V. 1600-1690, 20 HOLES, 750 GAL., HCL, 151 SKS 20/40, 185 BBL GELLED H2O

VI.

WELL LOG					
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS-including indication of all fresh and salt water, coal and gas		
DIRT	0	25			
SHALE	25	69			
COAL	69	71			
SHALE & SAND	71	174			
COAL	174	183			
SHALE & SAND	183	225			
COAL	225	233			
SHALE & SAND	233	472			
COAL	472	475			
SHALE & SANS	475	557			
COAL	557	563			
SHALE & SAND	563	1310			
RED ROCK	1310	1540			
SHALE & SAND	1540	1575			
BIG LIME	1575	1635			
BIG INJUN	1635	1735			
SHALE	1735	2150			
50'	2150	2270			
SHALE	2270	2310			
50'	2310	2330			
SHALE	2330	2380			
GORDON	2380	2430			
SHALE	2430	2585			
5 <sup>TH</sup> SAND	2585	2635			
SHALE	2635	3480			
BALL TOWN	3480	3510			
SHALE	3510	4610			
BENSON	4610	4630			
SHALE	4630	4785 LTD			