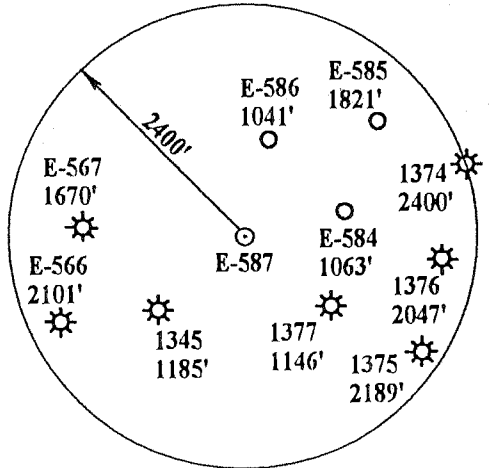


Id	Bearing	Distance
L1	N 54°00'00" W	173.25'
L2	N 20°00'00" E	207.90'
L3	N 45°00'00" E	165.00'
L4	S 75°00'00" E	148.50'
L5	S 80°00'00" W	61.88'
L6	N 77°00'00" E	268.13'



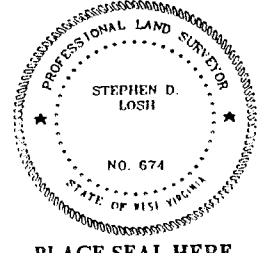
NAD 27 WV NORTH SPC:
 E-587 = 358,788.42'
 1,764,045.12'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
 DRAWING NUMBER: EXPBORDA8.PCS
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: 1 IN 200
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY 04/21/03
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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 DEPARTMENT OF ENERGY.

(SIGNED) _____
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 FORM WW-6
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

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

DATE: APRIL 21, 2003
 OPERATORS WELL NO.: E-587
 API WELL NO. 47 - 049 - 01422
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1437.40' WATERSHED LITTLE BINGAMON CREEK
 DISTRICT LINCOLN COUNTY MARION
 QUADRANGLE SHINNSTON LEASE NUMBER 4570

SURFACE OWNER HERBERT SMITH ACREAGE 64.34
 OIL & GAS ROYALTY OWNER HERBERT SMITH LEASE ACREAGE 129.00

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___

TARGET FORMATION BALLTOWN ESTIMATED DEPTH 4550'

WELL OPERATOR EXPLORATION PARTNERS, LLC DESIGNATED AGENT LOUIS FERRARI
 ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330 ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT
 MAR 1422

(Farmington 64)

MAY 10 2003

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

WELL OPERATOR'S REPORT OF WELL WORK

FARM NAME: BORDA #8 OPERATOR WELL NO: E-587

LOCATION: ELEVATION: 1437 QUADRANGLE: SHINNSTON

DISTRICT: LINCOLN COUNTY: MARION
LATITUDE: 6525 FEET SOUTH OF 39 DEG. 30 MIN. 00 SEC.
LONGITUDE: 800 FEET WEST OF 80 DEG. 20 MIN. 00 SEC.

COMPANY: EXPLORATION PARTNERS, LLC

PO BOX 930
BRIDGEPORT, WV 26330

AGENT: LOUIS A. FERRARI
INSPECTOR: TERRY URBAN

PERMIT ISSUED: 5/11/2003
WELL WORK COMMENCED: 10/24/03
WELL WORK COMPLETED: 10/31/03

VERBAL PLUGGING
PERMISSION GRANTED ON:
ROTARY X CABLE RIG
TOTAL DEPTH (FEET) 4297'
FRESH WATER DEPTHS (FT) 95

SALT WATER DEPTHS (FT) N/A

IS COAL BEING MINED IN AREA (Y/N)? N
COAL DEPTHS (FT) 605,718

CASING & TUBING SIZE	USED IN DRILLING	LEFT IN WELL	CEMENT FILL UP CU. FT.
13 3/8	,	,	
9 5/8	,	,	SKS
7	1406'	1406'	190 SKS
4 1/2	4258'	4258'	217 SKS

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APR 30 2004

WV Department of
Environmental Protection

OPEN FLOW DATA
PRODUCING FORMATIONS BIG INJUN, POCONO 50', 30', GORDON. 5TH SAND, BALLL TOWN, PAY
ZONES DEPTH (FT) 2080-4200

GAS: INITIAL OPEN FLOW SHOW MCF/D OIL: INITIAL OPEN FLOW N/A BBL/
FINAL OPEN FLOW 163 MCF/D FINAL OPEN FLOW N/A BBL/
TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS 24 HOUR(S)
STATIC ROCK PRESSURE 165 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/
TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS 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

BY: Louis A. Ferrari LOUIS A. FERRARI
DATE: January 13, 2004

MAR 14 2004

JUN 4 2004

FORM IV-35
(REVERSE)

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

- 422-433 I. 3908-4194, 18 HOLES, 625 GAL. HCL, 200 SKS 20/40, 235 BBL GELLED H2O
- 422-422 II. 3108-3113, 15 HOLES, 500 GAL. HCL, 125 SKS 20/40, 180 BBL GELLED H2O
- 419-419 III. 2942-2997, 20 HOLES, 625 GAL. HCL, 125 SKS 20/40, 225 BBL GELLED H2O
- 372-414 IV. 2525-2822, 25 HOLES, 625 GAL. HCL, 100 SKS 20/40, 230 BBL GELLED H2O
- 372-372 V. 2181-2224, 19 HOLES, 500 GAL. HCL, 125 SKS 20/40, 180 BBL GELLED H2O
- 372-375 VI. 2113-2164, 20 HOLES, 625 GAL. HCL, 225 SKS 20/40, 240 BBL GELLED H2O

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	28	
SAND & SHALE	28	605	
COAL	605	608	
SAND & SHALE	608	718	
COAL	718	726	
SAND & SHALE	726	935	
RED ROCK	935	970	
SAND & SHALE	970	1860	
RED ROCK	1860	1980	
SAND & SHALE	1980	2020	
BIG LIME	2020	2080	
BIG INJUN	2080	2180	
SHALE	2180	2200	
POCONO	2200	2230	
SHALE	2230	2530	
GANTZ	2530	2540	
SHALE	2540	2650	
50'	2650	2800	
SHALE	2800	2820	
30'	2820	2840	
SHALE	2840	2930	
GORDON	2930	3000	
SHALE	3000	3100	
5 TH SAND	3100	3120	
SHALE	3120	4000	
BALL TOWN	4000	4200	
SHALE	4200	4297	

LTD

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Environmental Protection