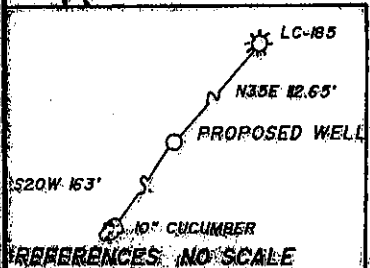
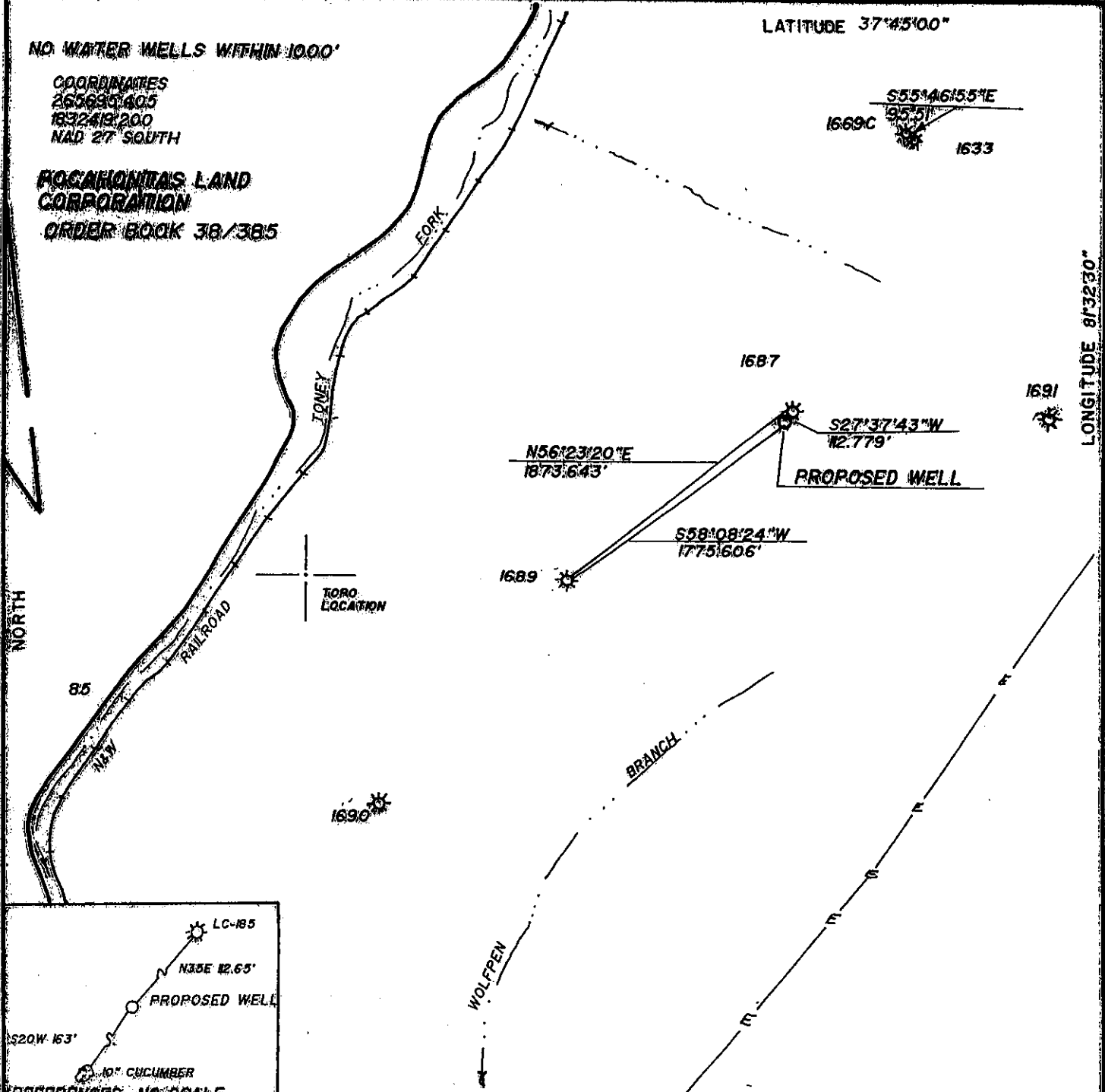


NO WATER WELLS WITHIN 1000'

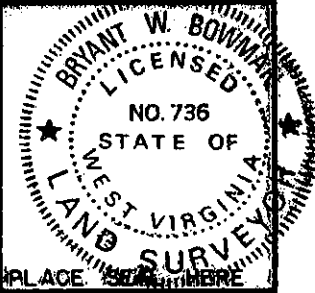
COORDINATES
265699.405
183248.200
NAD 27 SOUTH

ROCAHONTAS LAND CORPORATION
ORDER BOOK 38/385



FILE NO. _____
 DRAWING NO. _____
 SCALE $1"=1000'$
 MINIMUM DEGREE OF ACCURACY $1/10000$
 PROMEN SOURCE OF ELEVATION CORNER PLUG IN ROCK
 ELEVATION 2783.54

I THE UNDERSIGNED, HEREBY CERTIFY 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 MINES.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 736



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506

DATE MAY 7, 19 98
 OPERATOR'S WELL NO. 37C-185
 API WELL NO. _____
 STATE 47 COUNTY 109 PERMIT 01734C

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION X STORAGE _____ DEEP _____ SHALLOW _____)
 LOCATION: ELEVATION 2455 WATER SHED TONKEY FORK
 DISTRICT OCEANA COUNTY WYOMING

SURFACE OWNER ROCAHONTAS LAND CORPORATION ACREAGE 29500±
 OIL & GAS ROYALTY OWNER ROCAHONTAS LAND CORPORATION LEASE ACREAGE 29500±
 LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Beck, Fire Creek, Roca G.A ESTIMATED DEPTH 2200'
 WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL
 ADDRESS 999 EXECUTIVE PARK BLVD, SUITE 300 ADDRESS PO BOX 460
KINGSPORT, TN 37660 RAVENCLIFF, WV 25913

LONGITUDE 81°32'30"

7940'

WYO 1734 P

10900'

LATITUDE 37°45'00"

NO WATER WELLS WITHIN 1000'

COORDINATES
265695.405
183249.200
NAD 27 SOUTH

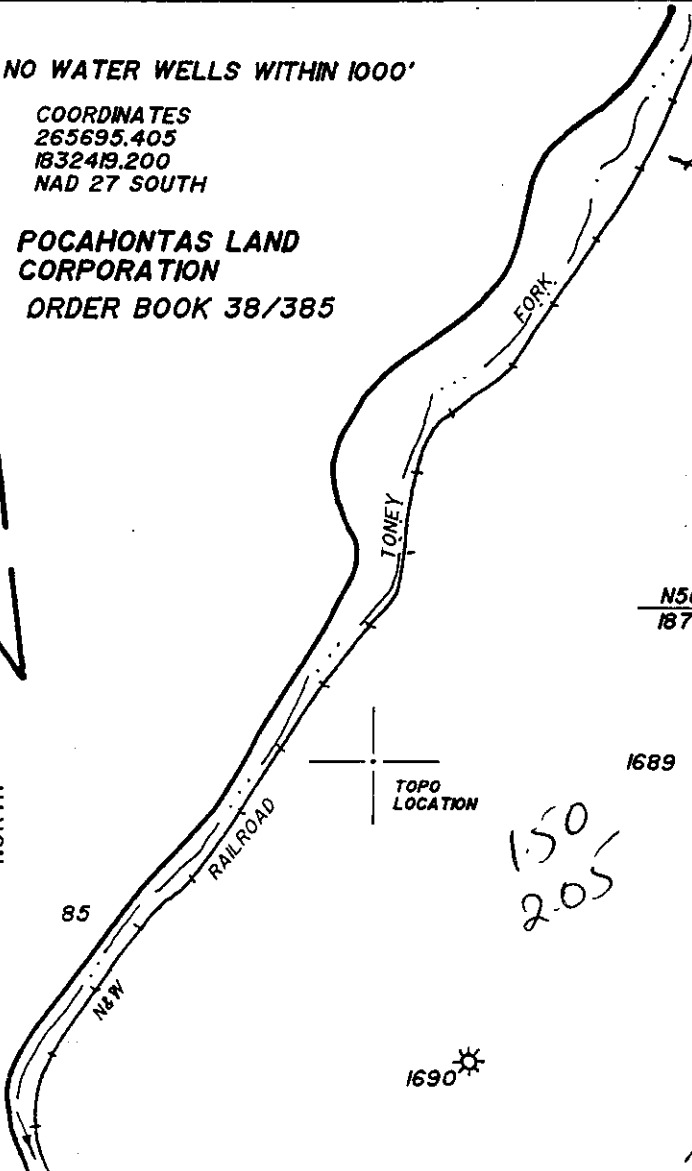
POCAHONTAS LAND CORPORATION
ORDER BOOK 38/385

S55°46'55"E
95.51'
1669C 1633

LONGITUDE 81°32'30"

7940'

NORTH



N56°23'20"E
1873.643'

S27°37'43"W
112.779'
PROPOSED WELL

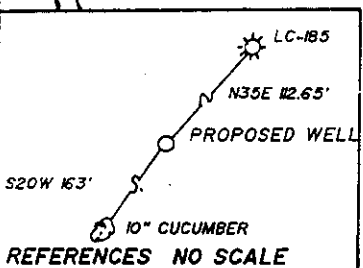
S58°08'24"W
1775.606'

TOPO LOCATION

150
2.05

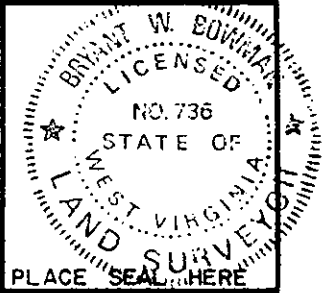
BRANCH

WOLF PEN



FILE NO. _____
DRAWING NO. _____
SCALE 1"=1000'
MINIMUM DEGREE OF ACCURACY 1/10000
PROVEN SOURCE OF ELEVATION COPPER PLUG IN ROCK
ELEVATION 2783.54

I THE UNDERSIGNED, HEREBY CERTIFY 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 MINES.
(SIGNED) Bryant W. Bowring
R.P.E. _____ L.L.S. 736



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE MAY 7, 19 98
OPERATOR'S WELL NO. 37C-185
API WELL NO. _____
47 - 109 - 01734C
STATE COUNTY PERMIT

Department of Mines
Oil & Gas Division

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 2455 WATER SHED TONEY FORK
DISTRICT OCEANA COUNTY WYOMING
QUADRANGLE MATHENY, WV 7.5'
SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 29500±
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORPORATION LEASE ACREAGE 29500±
LEASE NO. _____
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Beck, Fire Creek, Poca 6, 4 ESTIMATED DEPTH 2200'
WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL
ADDRESS 999 EXECUTIVE PARK BLVD, SUITE 300 ADDRESS PO BOX 460
KINGSPORT, TN 37660 RAVENCLIFF, WV 25913

WV 0 1734C

6-6
JUN 29 1998

WR-35

29-Jun-98
API # 47-109-01734 C

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

JUN 21 1998

Well Operator's Report of Well Work

Farm name: POCAHONTAS LAND CORP Operator Well No.: 37C-185

LOCATION: Elevation: 2,455.00 Quadrangle: MATHENY 3

District: OCEANA County: WYOMING
Latitude: 7940 Feet South of 37 Deg. 45Min. 0 Sec.
Longitude 10900 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: PENN VIRGINIA OIL AND GAS
999 EXEC. PARK BLVD., STE. 300
KINGSPORT, TN 37660-0000

Agent: HARRY JEWELL, III

Inspector: OFIE HELMICK
Permit Issued: 06/29/98
Well work Commenced: 09/17/98
Well work Completed: 10/29/98
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) 2157'
Fresh water depths (ft) _____
Salt water depths (ft) _____

Is coal being mined in area (Y/N)? N
Coal Depths (ft): _____

Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	100'	100'	41
4 1/2"	2158'	2158'	535
2 3/8"		2124'	

OPEN FLOW DATA

Beckley Coal, Fire Creek Coal
Fire Creek Sand, Lower Fire
Creek Coal, Poca 6 Coal,

Producing formation Poca 5 Sand, & Poca 4 Coal Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow show _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure N/A psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED 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: PENN VIRGINIA OIL AND GAS CORPORATION

By: William M. Ryan
Date: 1/15/99

WYO 1734 C

FORM WR-35R
(REVERSE)

PERMIT #: 47-109-01734C
WELL#: 37C-185

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC

Stage 1	Poca 4 Coal & Poca 5 Sand	Perforated from 2038' to 2044' with 7 holes and 2092' to 2095' with 7 holes. Breakdown with 500 gallons of 7½% HCL acid and water. Treated with 326 bbls of water and 11,600 lbs of 12/20 sand. ATR: 19 BPM ATP: 2200 psi ISIP: 1000 psi
Stage 2	Poca 6 Coal	Perforated from 1966' to 1969' with 9 holes. Breakdown with 210 gallons 7½% HCL acid and water. Pumped 35 bbls of water. Could not treat due to high pumping pressures.
Stage 3	Fire Creek Coal, Fire Creek Sand, Lower Fire Creek Coal	Perforated from 1901' to 1903' with 5 holes, 1912' to 1918' with 7 holes and 1920' to 1922' with 5 holes. Breakdown with 300 gallons of 7½% HCL acid and water. Treated with 350 bbls of water and 20,000 lbs of 12/20 sand. ATR: 18.5 BPM ATP: 1950 psi ISIP: 1010 psi
Stage 4	Lower Beckley Coal	Perforated from 1851' to 1855' with 9 holes and 1862' to 1865' with 7 holes. Breakdown with 210 gallons of 7½% HCL acid and water. Treated with 365 bbls of water and 8947 lbs of 12/20 sand. ATR: 12.5 BPM ATP: 3150 psi ISIP: 883 psi

Install pump jack and pump water.

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand	0	230	Coals @ 81-83, 118-121, 576-590, 690-692, 955-957
Shale	230	260	
Sand	260	395	
Shale	395	430	
Sand	430	490	
Shale & Coal	490	585	
Sand	585	650	
Sand, Shale & Coal	650	790	
Sand	790	875	
Sand, Shale & Coal	875	1010	
Shale	1010	1040	
Sand	1040	1160	
Sand & Shale	1160	1390	
Sand	1390	1640	
Sand & Shale	1640	1852	
Coal & Shale <i>Lower Beck</i>	1852	1864	
Shale	1864	1902	
Coal <i>Fire Creek</i>	1902	1903	
Sand <i>Fire Creek Sand</i>	1903	1920	
Coal <i>Lower Fire Creek</i>	1920	1921	
Sand	1921	1962	
Coal	1962	1963	
Shale	1963	2002	
Sand <i>Poca 5 SD</i>	2002	2042	
Shale	2042	2056	
Sand	2056	2092	
Coal <i>Poca 4</i>	2092	2093	
Sand & Shale	2093	2164	No shows reported

WR-38
DATE:

API # 47-109-01734

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: _____ Operator Well No.: 37C-185

LOCATION: Elevation: 2,455 Quadrangle: Matheny
District: Oceana County: Wyoming
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS x

Company: Penn VA Oil & Gas Coal Operator _____
2550 East Stone Dr. Suite 110 or Owner _____
Kingsport TN 37660 _____

Agent: Harry Jewell Coal Operator _____
or Owner _____

Permit Issued Date: 05/17/04

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Lincoln ss:

Paul Stevens and Roger McComas being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Bill Hatfield Oil and Gas Inspector representing the Director, say that said work was commenced on the 28th day of Oct., 2004, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	
Cement	2150'	Surface		<div data-bbox="1181 1336 1460 1585" data-label="Text"> <p>LEFT RECEIVED Office of Oil & Gas Office of Chief ECS 27 2004 WV Department of Environmental Protection</p> </div>

Description of monument: Erect monument with API# 47-109-01734 and that the work of plugging and filling said well was completed on the 2nd day of Nov., 2004.

And further deponents saith not.

Paul Stevens

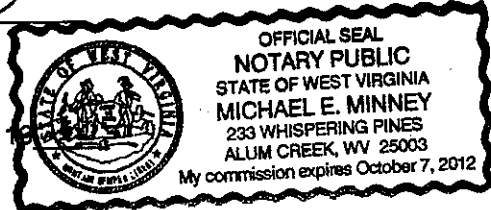
Roger McComas

Sworn and subscribe before me this 10th day of December,

My commission expires: 10-2-2008

Michael E. Minney
Notary Public

Oil and Gas Inspector: Bill Hatfield



WYD 1734

JAN 07 2005