

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000
 MINIMUM DEGREE OF ACCURACY 1:5000
 PROVEN SOURCE OF ELEVATION Existing Well 16 ADS (Elev. 1723.3)

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) Charles H. Stewart
 R.P.E. _____ L.L.S. # 680



+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE JULY 10, 1989
 OPERATOR'S WELL NO 22 ADS
 API WELL NO. 47-081-0877-Frac
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1798.3 WATER SHED SLIP RIDGE HOLLOW OF LITTLE MARSH FORK
 DISTRICT MARSH FORK 2 COUNTY RALEIGH
 QUADRANGLE DOROTHY 7.5'

SURFACE OWNER CSX MINERALS, INC. ACREAGE 8218.47
 OIL & GAS ROYALTY OWNER CSX MINERALS, INC. LEASE ACREAGE 8218.47
 LEASE NO. _____

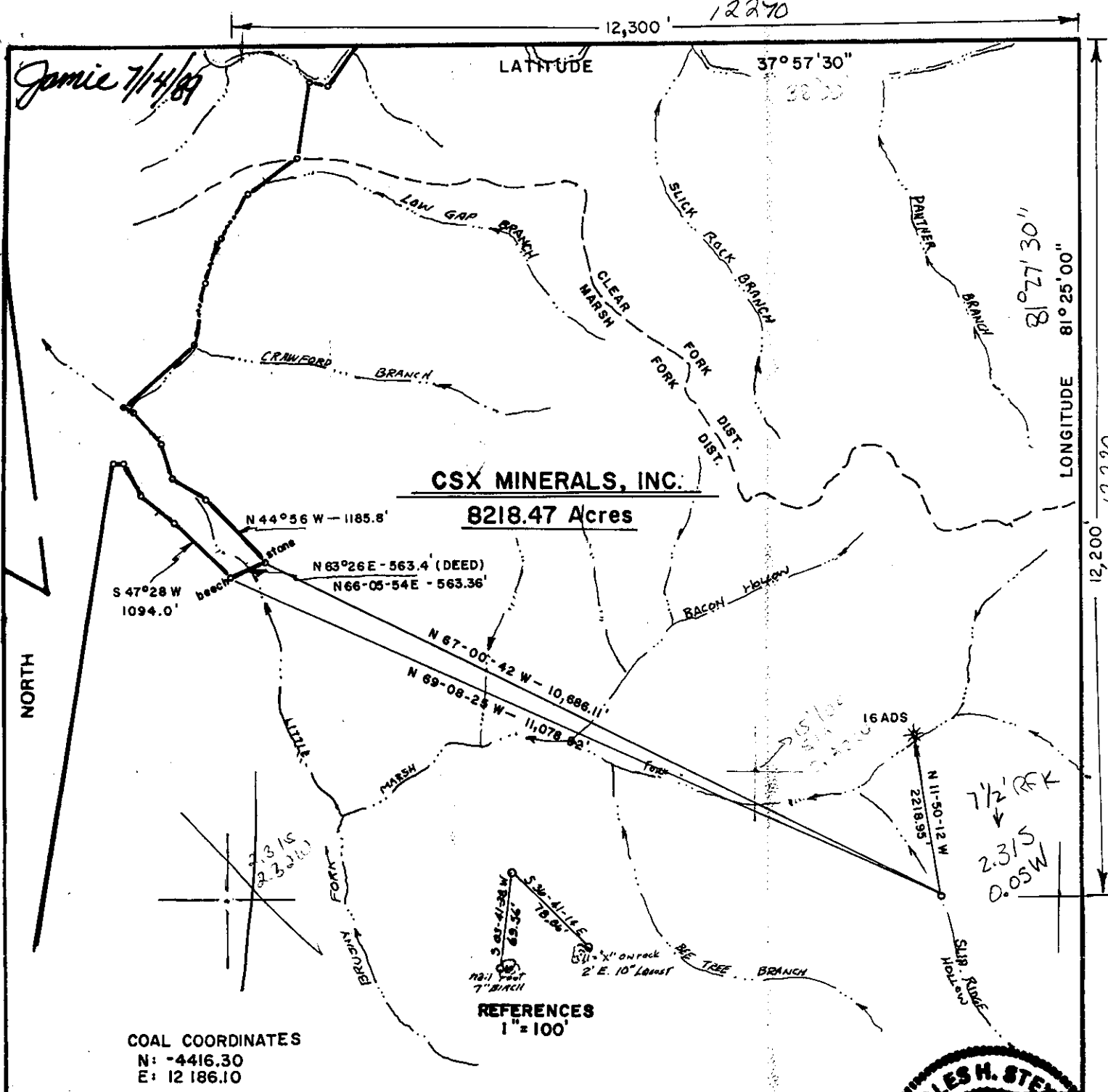
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT TOM LIBERTORE
 ADDRESS 423 C.N.B. PLAZA ADDRESS 423 C.N.B. PLAZA
 CHARLESTON W.V. 25301 CHARLESTON, W.V. 25301

Handwritten: RAL 0877



COAL COORDINATES
 N: -4416.30
 E: 12 186.10

CSX MINERALS, INC.
8218.47 Acres

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000
 MINIMUM DEGREE OF ACCURACY 1:5000
 PROVEN SOURCE OF ELEVATION Existing Well 16 ADS (Elev. 1723.3)

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) Charles H. Stewart
 R.P.E. _____ L.L.S. # 680



+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE JULY 10 1989
 OPERATOR'S WELL NO 22ADS
 API WELL NO. 47 081 0877
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1798.3 WATERSHED SLIP RIDGE HOLLOW OF LITTLE MARSH FORK
 DISTRICT MARSH FORK COUNTY RALEIGH
 QUADRANGLE DOROTHY 7.5' Eccleshw

SURFACE OWNER CSX MINERALS, INC. ACREAGE 8218.47
 OIL & GAS ROYALTY OWNER CSX MINERALS, INC. LEASE ACREAGE 8218.47
 LEASE NO. _____

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT TOM LIBERTORE SEP 23 1989
 ADDRESS 423 C.N.B. PLAZA ADDRESS 423 C.N.B. PLAZA
CHARLESTON W.V. 25301 669 CHARLESTON, W.V. 25301

6-6 Hopkins Fork-Jarrolds Valley (247)

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Retained TMG
Recorded _____

Well Operator's Report of Well Work

Farm name: WESTERN POCAHONTAS PROP Operator Well No.: SARITA 22 ADS

LOCATION: Elevation: 1798.30 Quadrangle: DOROTHY

District: MARSH FORK County: RALEIGH
Latitude: 12220 Feet South of 37 Deg. 57Min. 30 Sec.
Longitude 12270 Feet West of 81 Deg. 25 Min. 0 Sec.

Company: PEAKE OPERATING COMPANY
1401 CHARLESTON NAT'L PLAZA
CHARLESTON, WV 25301-0000

Agent: THOMAS S. LIBERATORE

Inspector: RODNEY G. DILLON
Permit Issued: 01/28/91
Well work Commenced: 10/18/91
Well work Completed: 12/30/91
Verbal Plugging _____
Permission granted on: _____
Rotary N/A Cable _____ Rig _____
Total Depth (feet) N/A
Fresh water depths (ft) _____
Salt water depths (ft) N/A

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

OPEN FLOW DATA Report on re-frac of new formation only - see original completion of 9/89

Producing formation Weir Pay zone depth (ft) 3017-3040
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 189 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 1 1/2 Hours
Static rock Pressure 500 psig (surface pressure) after 17 Hours

Second producing formation Gordon & Dev. Shale 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.

Thomas S. Liberatore
For: PEAKE OPERATING COMPANY
By: THOMAS S. LIBERATORE AGENT
Date: 1-10-92

DETAILS OF PERFORATED INTERVALS, STIMULATION, PHYSICAL CHANGE, ETC.

Perforated Weir 3017-3022 (20 holes) and 3035-3040 (10 holes).

Fraced Weir, used 500 gal. 15% acid, 450,000 SCFN₂, 38,000# 20/40 sand. Used 219 bbls. water, BDP 2200#, ATP 1725#, ISIP 1325#, 15 min. SIP 1240#.

WELL LOG

=====

FORMATION TYPE	TOP	BASE	REMARKS	FORMATION TYPE	TOP	BASE	REMARKS
----------------	-----	------	---------	----------------	-----	------	---------

WELL LOG IS ON ORIGINAL REPORT OF 9/89

RECEIVED
SEP 14 1989

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Well Operator's Report of Well Work

Farm Name: WESTERN POCAHONTAS PROP.

Operator's Well No: DOR/SARITA 22ADS

LOCATION: Elevation: 1798.30

Quadrangle: DOROTHY

District: MARSH FORK
Latitude: 12220
Longitude: 12270

County: RALEIGH
Feet South of 37 Deg. 57 Min. 30 Sec.
Feet West of 81 Deg. 25 Min. 0 Sec.

Company: PEAKE OPERATING COMPANY
1401 CHARLESTON NAT'L PLAZA
CHARLESTON, WV 25301

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
12 3/4"	13'	13'	CTS.
9 5/8"	400'	400'	130 Sk.
7"	1844'	1844'	307 Sk.
4 1/2"	5441'	5441'	270 Sk.

Agent: Thomas S. Liberatore

Inspector: Rodney G. Dillon
Permit Issued: 07/14/89
Well work Commenced: 07/24/89
Well work Completed: 08/06/89
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5483'
Fresh water depths (ft) 1208
Salt water depths (ft) 1590'

Is coal being mined in area (Y/N)? N
Coal depths (ft): 215', 445', 460', 1012'

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth (ft) 4420'-5267'
Gas: Initial open flow 22(Net) Mcf/d Oil: Initial open flow _____ bbl/d
Final open flow 250 Mcf/d Final open flow _____ bbl/d
Time of open flow _____ Hours
Static rock Pressure not taken psig (surface pressure) after _____ Hours

Second producing formation "Gordon" Sand Pay zone depth (ft) 3594'-3604'
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow _____ bbl/d
Final open flow 933* Mcf/d Final open flow _____ bbl/d
Time of open flow _____ Hours
Static rock Pressure 440#* psig (surface pressure) after 15 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERNALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGIC RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELL BORE.

For: Thomas S. Liberatore
PEAKE OPERATING COMPANY

By: Thomas S. Liberatore/Operations Man.
Date: 9-12-89

* - Commingled Flow & SIP

SEP 15 1989
29

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

Perforated Devonian shale 4420-5267 (28 holes.) Nitrogen frac using 750g 15% HCl, 2,000 MSCF N2 at 78 MSCF/MIN. BDP 2300#, ATP 2800#, ISIP 1900#, 15MIN SIP 1850#.

Perforated "Gordon" sand 3594-3604 (32 holes.) 75 Q foam frac using 500g 15% HCl, 540 MSCF N2; 15,000# 80/100 & 60,000# 20/40 sand; 350 BBL total fluid. BDP 2830#, ATP 1330#, ISIP 900#, 15 MIN SIP 830#.

WELL LOG

FORMATION TYPE	TOP FEET	BASE FEET	REMARKS (water, coal, oil, gas)
			<u>Coal Seams</u> 215', 445', 460', 1012'
Sandstone	0	390	
Sandy Shale	390	860	<u>Fresh Water</u> @ 120 (1/2 gpm)
Sandstone	860	1010	
Shale	1010	1130	<u>Salt Water</u> @1590 (wet hole)
Sandstone	1130	1300	
Shale & Sand	1300	1840	
Shale	1840	1899	<u>Gas Checks</u>
Avis Lime	1899	1932	2371 - No show
Sand & Shale	1932	2408	2474 - No show
Lower Maxton	2408	2468	2658 - 14/10 W 1"= 39
Shale	2468	2479	2936 - 70/10 W 1"= 88
Big Lime	2479	2905	3305 - 17/10 W 1"= 43
Sandy Shale	2905	3011	3584 - 17/10 W 1"= 43
Upper Weir	3011	3047	3646 - 14/10 W 1"= 39
Sandy Shale	3047	3188	5017 - 34/10 W 1"= 61
Shale	3188	3396	5483 - 14/10 W 1"= 39
Berea	3188 3396	3432	
Shale	3432	3592	
"Gordon"	3592	3611	
Devonian Shale	3611	4700	
Lower Huron	4700	5280	
Java Shale	5280	TD	
	DTD	5483'	
	LTD	5480'	

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SEP 14 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

SEP 15 1989

5226

081-877-R
Issued 1/28/91

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

Expires 1/28/93

- 1) Well Operator: 669 PEAKE OPERATING COMPANY 37100 (2) 325
- 2) Operator's Well Number: Dorothy Sarita #22-ADS 3) Elevation: 1798.3'
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): 387 Big Lime & Weir
- 6) Proposed Total Depth: 5483 feet
- 7) Approximate fresh water strata depths: Cased off
- 8) Approximate salt water depths: Cased off
- 9) Approximate coal seam depths: Cased off
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Stimulate
- 12)

RECEIVED
Division of Energy
JAN 11 1991
Permitting
Oil and Gas Section

CASING AND TUBING PROGRAM

*APC
shooting
well.*

TYPE	SIZE	GRADE	WEIGHT PER FT.	FOOTAGE FOR DRILLING	FOOTAGE LEFT IN WELL	INTERVALS	CEMENT (cu. ft.)
Conductor	12 1/4"	H-40m	42#	13'	13'		CTS
Fresh Water	9 5/8"	H-40	32#	401'	401'		130 sks.
Coal							
Intermediate	7"	J-55	17#	1844'	1844'		307 sks.
Production	4 1/2"	J-55	9.5#	5442'	5442'		270 sks.
Tubing	2 3/8"						
Liners							

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

8443
Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Surety Agent
 (Type)

1) Date: Jan 11 1991
2) Operator's well number Dorothy Sarita 22-ADS
3) API Well No: 47 - 081 - 0877 - Fra
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

RECEIVED
DIVISION OF OIL AND GAS
JAN 11 1991

4) Surface Owner(s) to be served:
(a) Name Western Pocahontas Prop. Ltd.
Address Box 2827 Partnership
Huntington, WV 25727
(b) Name ATTN: David T. Morrison
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name NONE
Address _____
(b) Coal Owner(s) with Declaration
Name Western Pocahontas Prop. Ltd. Partners
Address Box 2827
Huntington, WV 25727
Name ATTN: David T. Morrison
Address _____

6) Inspector Rodney Dillon
Address Box 1526
Sophia, WV 25921
Telephone (304)- _____

(c) Coal Lessee with Declaration
Name Primeacre Land Corp. /ATTN: Tim Comer
Address 7012 MacCorkle Ave SE
Charleston, WV 25304

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
XX 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 pages 1 through 10 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 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.



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
ROGER B. WISE
83 Geronimo Drive
St. Albans, West Virginia 25177
My Commission Expires Nov. 21, 1994

Well Operator PEAKE OPERATING COMPANY
By: Ronnie S. Pheasant
Its: Operations Manager
Address 1401 Charleston National Plaza
Charleston, WV 25301
Telephone (304) 342-6970

Subscribed and sworn before me this 11 day of Jan, 1991

My commission expires 11/21/94 Notary Public

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

- 1) Well Operator: PEAKE OPERATING COMPANY *37100, 2, 325*
- 2) Operator's Well Number: Dorothy-Sarita #22-ADS 3) Elevation: 1798.3'
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage
 Deep / Shallow
- 5) Proposed Target Formation(s): Devonian Shale
- 6) Proposed Total Depth: 5470 feet
- 7) Approximate fresh water strata depths: 1450' ASL *550'*
- 8) Approximate salt water depths: 550' ASL *1450'*
- 9) Approximate coal seam depths: 200' KB *320'-324' possible*
- 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 INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	12-1/4"	H-40	42#	30	30	CTS
Fresh Water	9-5/8"	H-40	32#	400	400	CTS
Coal						<i>38CSPIB-11.3</i> <i>38CSPIB-11.22</i>
Intermediate	7"	J-55	17#	1850	1850	CTS
Production	4-1/2	J-55	9.5#	5440	5440	150 sks.
Tubing	2-3/8					<i>38CSPIB-11.1</i>
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

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 JUL 14 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WW-9 WW-2B Bonds *Blanket One* Agent

RECEIVED
JUL 14 1989

1) Date: July 12, 1989
2) Operator's well number
Dorothy-Sarita #22-ADS
3) API Well No: 47 - 081 - 0877
State - County - Permit

**DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

- 4) Surface Owner(s) to be served:
- (a) Name Western Pocahontas Prop. LTD
Address Box 2827 PtnrshipAddress _____
Huntington, WV 25727
 - (b) Name Attn: David T. Morrison
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
- Name None
Address _____
 - (b) Coal Owner(s) with Declaration
Name Western Pocahontas Prop. Ltd. Ptnrship.
Address Box 2827
Huntington, WV 25727
Name Attn: David T. Morrison
Address _____
 - (c) Coal Lessee with Declaration
Name Primeacre Land Corp. Attn: Tim Comer
Address 7012 MacCorkle Ave., S.E.
Charleston, WV 25304
- 6) Inspector Rodney Dillon
Address Box 1526
Sophia, WV 25921
Telephone (304)- _____

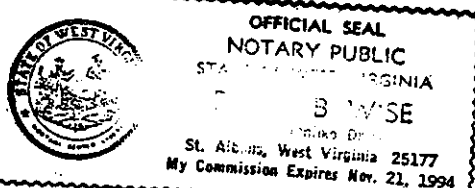
TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ 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)

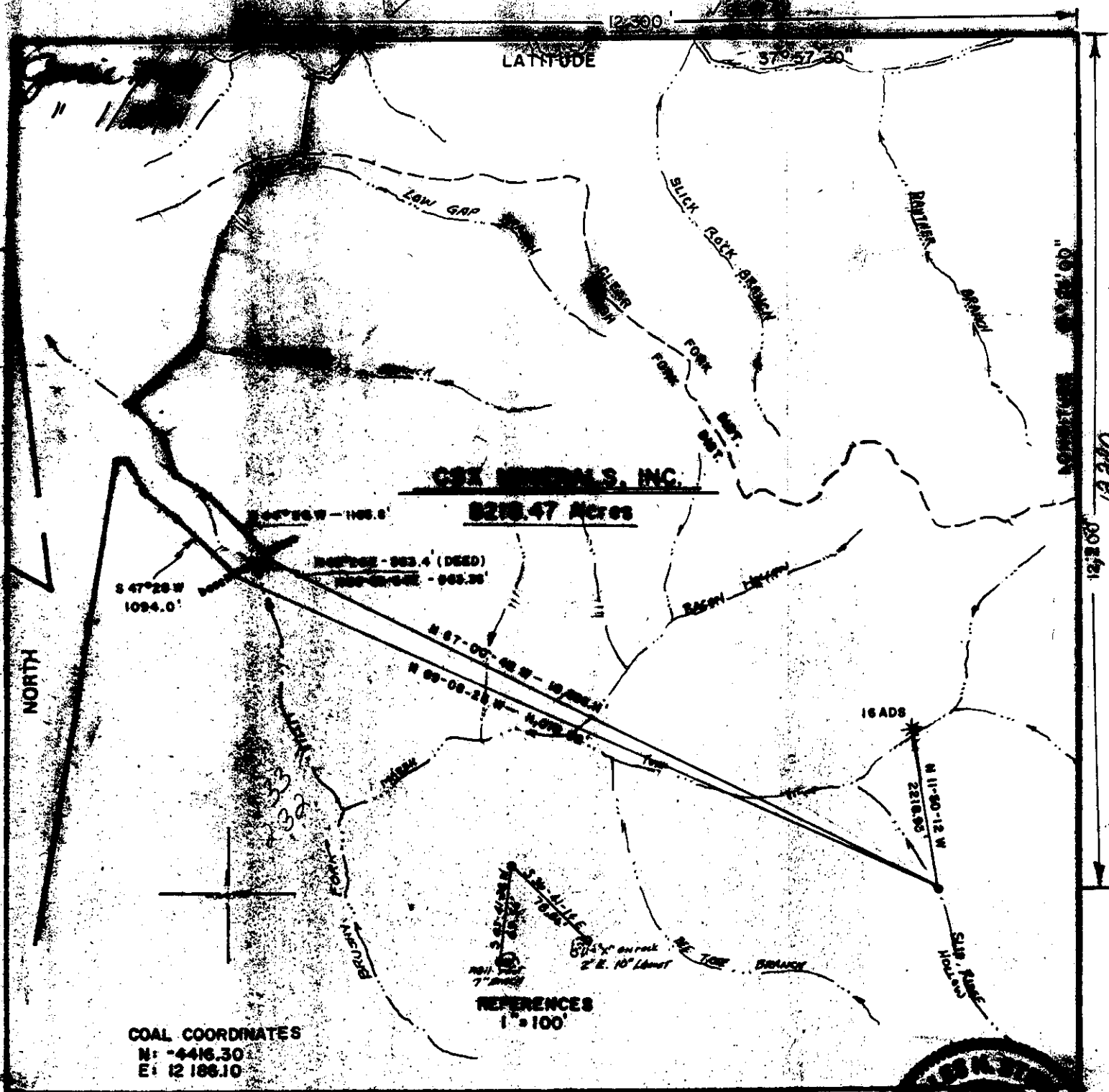
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 8 on the above named parties, by:
_____ Personal Service (Affidavit attached)
x Certified Mail (Postmarked postal receipt 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 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 PEARL OPERATING COMPANY
By Thomas J. Sheehy
Its: Operations Manager
Address 1401 Charleston National Plaza
Charleston, WV 25301
Telephone (304) 342-6970



Subscribed and sworn before me this 12th day of July, 1989
Raymond B. [Signature] Notary Public
My commission expires 21 Nov 1994



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 2000
MINIMUM DEGREE OF ACCURACY 1:5000
PROVEN SOURCE OF ELEVATION Existing Well
ELEVATION 16 ADS (Elev. 1723.3)

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) *Charles H. Stewart*
R.P.E. _____ L.L.S. # 680



PLACE SEAL HERE

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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE JULY 10, 1989
OPERATOR'S WELL NO. 22ADS
API WELL NO. 47-081-0877-Frac
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS" PRODUCTION STORAGE DEEP SHALLOW)
LOCATION: ELEVATION 1798.3 WATER SHED SLIP RIDGE HOLLOW OF LITTLE MARSH FORK
DISTRICT MARSH FORK COUNTY RALEIGH
QUADRANGLE DOROTHY 7.5

SURFACE OWNER CSX MINERALS, INC. ACREAGE 8218.47
OIL & GAS ROYALTY OWNER CSX MINERALS, INC. LEASE ACREAGE 8218.47
LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
OTHER PHYSICAL CHANGE IN WELL (SPECIFY): *Set temporary plug flow by time, complete with*

PLUG AND ABANDON CLEAN OUT AND REPLUG 5483' original production shale 4420' 5267'
TARGET FORMATION ESTIMATED DEPTH

Peake Energy, Inc.
P.O. Box 8
Ravenswood, wva. 26164-0008
669

Thomas Liberatore
Same Address
PH: 304-273-5371
Dendon 3594-3604

0877-1989

241-0877

MAR 14 1996 STATE OF WEST VIRGINIA

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

Office of Oil & Gas

21735

Well Operator: Peake Energy ¹⁰¹² 37085 (2) 325

Operator's Well Number: 22 ADS 3) Elevation: 1798.3

Well type: (a) Oil / or Gas X /
(b) If Gas: Production X / Underground Storage /
Deep / Shallow /

Issued 03/29/96
Expires 03/29/98

5) Proposed Target Formation(s): Big Lime ³⁴⁵

6) Proposed Total Depth: 3000 feet

7) Approximate fresh water strata depths: cased off

8) Approximate salt water depths: cased off

9) Approximate coal seam depths: cased off

10) Does land contain coal seams tributary to active mine? Yes / No X /

11) Proposed Well Work: Set temporary solid bridge plug in 4 1/2 casing below Big Lime. Squeeze cement over Big Lime and stimulate Big Lime.

12) Remove Plug Composite with Original Production
CASING AND TUBING PROGRAM

RECEIVED
Division of Environmental Protection
MAR 14 1996
Permitting Office of Oil & Gas

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

TYPE	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	12 1/4	H-40	42#	13'	13'	
Fresh Water	9 5/8	H-40	32#	401'	401'	CTS
Coal						
Intermediate	9 5/8	J-55	17#	1844'	1844'	CTS
Production	4 1/2	J-55	10.5#	5442'	5442'	270 sks
Tubing						
Liners						

Edisher from well records

PACKERS : Kind
Sizes
Depths set

For Office of Oil and Gas Use Only

316518
8
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blumpet Agent
(Type)

1) Date: December 14, 1995
2) Operator's well number
Dorothy Sarita 22-ADS
3) API Well No: 47 - 081 - 0877 17
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 Western Pocahontas Prop.
Address PO BOX 2827
Huntington, WV 25727
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name Mar Fork Coal Company
Address Dunbar, WV

(b) Coal Owner(s) with Declaration
Name Western Pocahontas Properties
Address PO BOX 2827
HUNTINGTON, WV 25727
Name _____
Address _____

6) Inspector Rodney Dillon
Address Box 1526
Sophia, WV 25921
Telephone (304) - _____

(c) Coal Lessee with Declaration
Name Black King Mine
Address Dunbar, WV 26064
Address _____

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

XX Included 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, a location plat, and accompanying documents pages 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 22-6 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 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 BLACK KING MINE, INC.
By: Thomas [Signature]
Its: General Manager
Address 16 Park St
Raymond, WV 26164
Telephone (204) 773-5371

Subscribed and sworn before me this 14 day of DEC, 1995

October 28, 2003 Steph W Kelly Notary Public
My commission expires _____