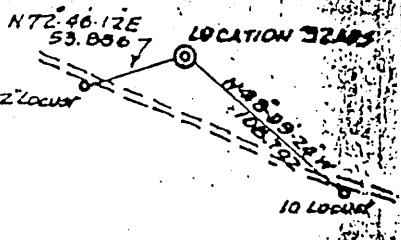


0.13
0.40

TOTAL MINATOMO CORP.
8218.47 AC.

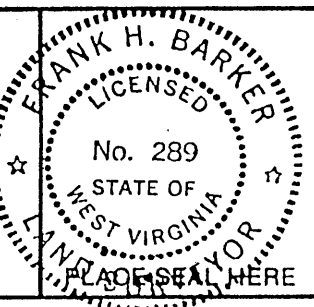


LOCATION REFERENCES

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1: 5000
 PROVEN SOURCE OF ELEVATION WELL RAL 818
PKE NO 15 ADS EL 2520

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 ENERGY.
 (SIGNED) Frank H. Barker
 R.P.E. _____ L.L.S. 289



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JULY 17, 19 96
 OPERATOR'S WELL NO. 32 ADS
 API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 2431 WATER SHED BRUSHY FORK
 DISTRICT MARSH FORK COUNTY RALEIGH
 QUADRANGLE DOROTHY

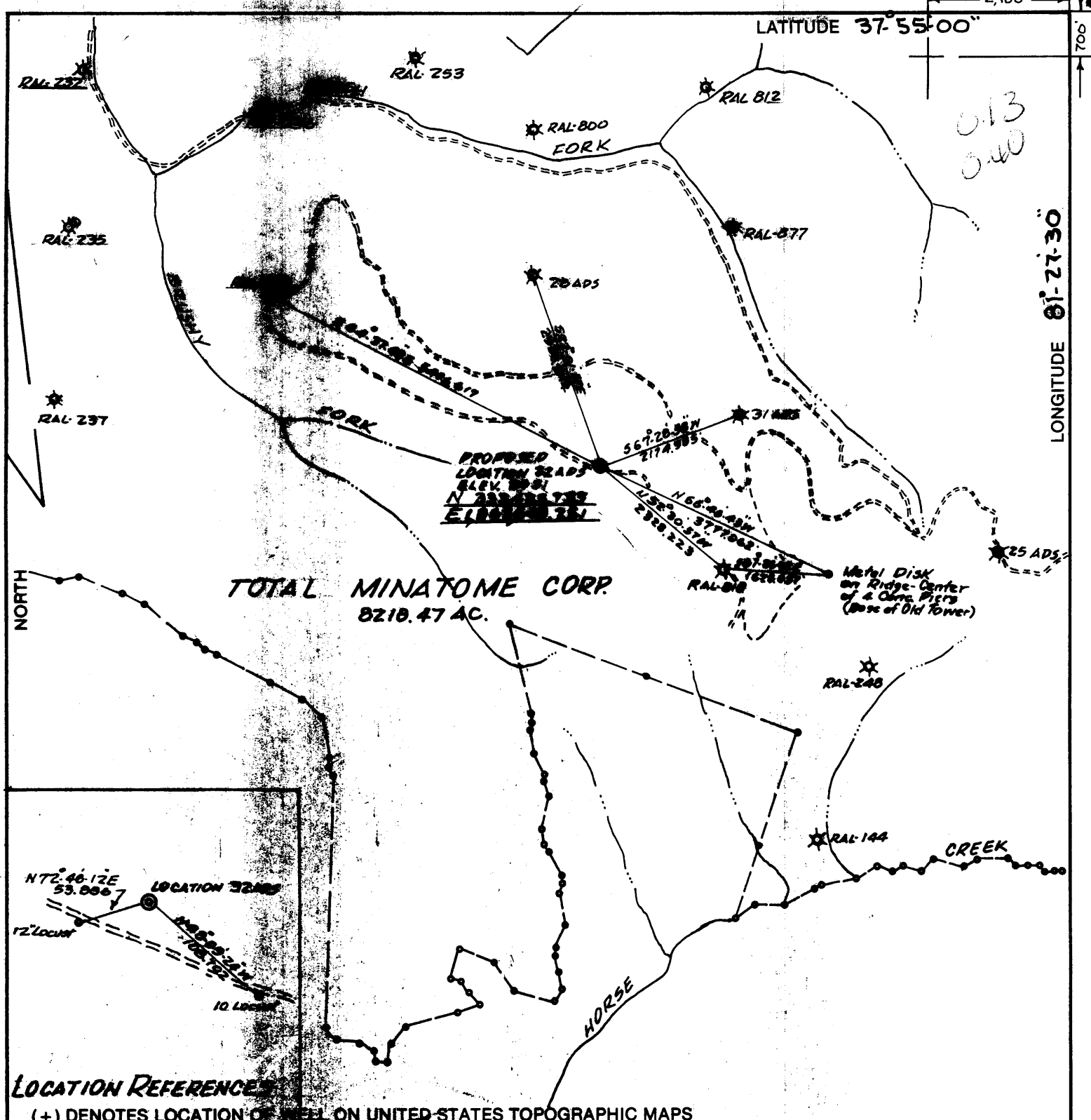
SURFACE OWNER WESTERN DOCHAMONTAS PROPERTIES LTD. ACREAGE 8218.47
 OIL & GAS ROYALTY OWNER TOTAL MINATOMO LEASE ACREAGE 8218.47

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 GORDON & DEV. SHALE ESTIMATED DEPTH 6060 FT.
 WELL OPERATOR PEAKE ENERGY, INC. DESIGNATED AGENT TOM LIBERATORE
 ADDRESS P.O. BOX 8 ADDRESS P.O. BOX 8
RAVENSWOOD WV 26164. RAVENSWOOD WV 26164

COUNTY NAME RALEIGH
PERMIT 1048 F

6-C 247



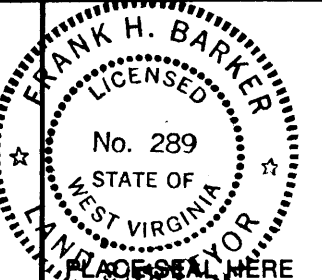
LOCATION REFERENCES

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1:5000
 PROVEN SOURCE OF ELEVATION WELL RAL 818
PKE # 15 ADS EL 2520

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 ENERGY

(SIGNED) Frank H. Barker
 R.P.E. _____ L.L.S. 289



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE JULY 17, 19 96
 OPERATOR'S WELL NO. 32 ADS
 API WELL NO. 47-081-01048
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2231 WATER SHED BRUSHY FORK
 DISTRICT MARSH FORK COUNTY RALEIGH
 QUADRANGLE DOROTHY

SURFACE OWNER WESTERN POCAHONTAS PROPERTIES LTD. ACREAGE 8218.47
 OIL & GAS ROYALTY OWNER TOTAL MINATOMI LEASE ACREAGE 8218.47
 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 GORDON & DEV. SHALE ESTIMATED DEPTH 6060 FT. AUG 8 1996

WELL OPERATOR PEAKE OPERATING INC. DESIGNATED AGENT TOM LIBERATORE
 ADDRESS P.O. BOX 8 ADDRESS P.O. BOX 8
RAVENSWOOD, WV. 26164 RAVENSWOOD, WV. 26164

FORM WV-6 068065 HALLS INC.

COUNTY NAME PERMIT

WR-35

24-Jun-98
API # 47- 81-01048 F

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

Reviewed MS

Well Operator's Report of Well Work

Farm name: WESTERN POCAHONTAS PROP. Operator Well No.: DOROTHY 32 BDS

LOCATION: Elevation: 2,431.00 Quadrangle: DOROTHY

District: MARSH FORK County: RALEIGH
Latitude: 700 Feet South of 37 Deg. 55Min. 0 Sec.
Longitude 2100 Feet West of 81 Deg. 27 Min. 30 Sec.

Company: PEAKE ENERGY, INC.
P. O. BOX 8
RAVENSWOOD, WV 26164-0008

Agent: THOMAS S. LIBERATORE

Inspector: RODNEY DILLON
Permit Issued: 06/23/98
Well work Commenced:(F): 6/24/98
Well work Completed:(F): 6/26/98
Verbal Plugging
Permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total Depth (feet) unchanged
Fresh water depths (ft) _____
unchanged
Salt water depths (ft) _____
unchanged
Is coal being mined in area (Y/N)? _____
Coal Depths (ft): unchanged

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size	Unchanged - As previously existing		

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) unchanged
Gas: Initial open flow 0 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 327 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 480 psig (surface pressure) after 40 Hours

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

*Open flow and static rock pressures are combined

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: PEAKE ENERGY, INC

By: Thomas S. Liberatore

Date: 3/19/99

MAR 29 1999

RAV 1048 F

WR-35
(Reverse)

January 25, 1999

API/Permit #: 4708101048
'Peake' Well #: 32 BDS Dorothy Sarita
Elevation: 2431.0

DETAILS OF PERFORATING, FRACTURING, OR PHYSICAL CHANGE, ETC.

Date	Description	BHTP	SCF/BBL	Breakdown	ISIP.
6/22/98	Old Perfs: 5748-64: 46 Holes Perforate Shale: 4205-4215: 30 holes Frac Shalc	Max Pressure	Avg Pressure	N2 PAD	Rate
		Total N2 584,506	Total Sand 55,500	Total Fluid/BBL	40
6/25/98	Perf 4 1/2 at Gordon with 3 3/8 Tag gun Frac Gordon (Screened out Gordon) Circulated 15 joints (approx 495') of sand out of 4 1/2 casing 1PM: Nitrogen truck on location N2 Pumper ran out of N2 & lost rate, took too long to get back up & sand off on flush Shut well in 7PM	BHTP 1,550 Max Pressure 3,337 Total N2 300,000	SCF/BBL 560 Avg Pressure 1,300 Total Sand 31,798	Breakdown 1,708 N2 PAD 75,000 Total Fluid/BBL 173	ISIP. 3,296 Rate 21,000
5/22/98	Set Big Mouth Plug @ 250' TD: 5918 PUP: 2908-2923 Frac Plug: 4250'	BHTP Max Pressure Total N2	SCF/BBL Avg Pressure Total Sand	Breakdown N2 PAD Total Fluid/BBL	ISIP. Rate

WELL LOG

ROCK TYPE OR FORMATION NAME	TOP	BOTTOM	REMARKS
-----------------------------	-----	--------	---------

N/A

RECEIVED
 WV Division of
 Environmental Protection

081-1048

FORM WW-2B

Page ___ of ___

AUG 08 1996 STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 Permitting WELL WORK PERMIT APPLICATION
 Office of Oil & Gas

22364

Well Operator: Peake Energy, Inc. (37085) (2) 325

Operator's Well Number: #32-BDS 3) Elevation: 2431

Well type: (a) Oil ___ / or Gas X /
 Issued 08/26/96
 Expires 08/26/98

(b) If Gas: Production X / Underground Storage ___ /
 Deep 441 / Shallow X /

- 5) Proposed Target Formation(s): Gordon and Shale
- 6) Proposed Total Depth: 6,660 feet
- 7) Approximate fresh water strata depths: 125'
- 8) Approximate salt water depths: 1,950'
- 9) Approximate coal seam depths: Winifred: 162' Upper: Cedar Grove: 427 & 467
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: To drill a new well, stimulate by fracturing
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						38CSR10/11.3
Fresh Water	9 5/8"	--	--	200'	200'	cement to surface
Coal						38CSR19/12.2
Intermediate	7"	J-55	20	2,525'	2,525'	cement to surface
Production	4 1/2"	J-55	11.6	6,060'	6,060'	150sx
Tubing						38CSR14/11.1
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

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

326 016

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

- 1) Well Operator: Peake Energy, Inc. (37085)
- 2) Operator's Well Number: #32-BDS 3) Elevation: 2431
- 4) Well type: (a) Oil ___ / or Gas X /
 (b) If Gas: Production X / Underground Storage ___ /
 Deep ___ / Shallow X /
- 5) Proposed Target Formation(s): Gordon and Shale
- 6) Proposed Total Depth: 6,660 feet
- 7) Approximate fresh water strata depths: 125'
- 8) Approximate salt water depths: 1,950'
- 9) Approximate coal seam depths: Winifred: 162' Upper: Cedar Grove: 427 & 467
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: To drill a new well, stimulate by fracturing
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	<u>1 33/8</u> 2 5/8 "	--	--	200'	200'	cement to surface
Coal	<u>9 5/8</u> "			<u>450'</u>	<u>450'</u>	<u>Cement to Surface</u>
Intermediate	7"	J-55	20	2,525'	2,525'	cement to surface
Production	4 1/2"	J-55	11.6	6,060'	6,060'	150sx
Tubing						
Liners				<u>Tool</u>	<u>8/6/96</u>	

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

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

RECEIVED
WV Division of
Environmental Protection
AUG 08 1996

1) Date: July 23, 1996
2) Operator's well number
Dorothy Sarita #32BDS
3) API Well No: 47 - 081 - 1048
State County Permit

Permitting
Office of Oil and Gas
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 Properties
Address P. O. Box 2827
Huntington, WV 25727
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
- Name Marfork Coal Company
Address Attn: Mark Schuerger, Chief Engineer
P. O. Box 457, Whitesville, WV 25209
 - (b) Coal Owner(s) with Declaration
Name Western Pocahontas Properties
Address P. O. Box 2827
Huntington, WV 25727
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name Black King Mine Development
Address P. O. Box 750
Dunbar, WV 25064
Attn: Tim Comer
- 6) Inspector Rodney Dillon
Address P. O. Box 131
Bradley, WV 25818
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 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 Peake Energy, Inc.
By: [Signature]
Its: _____ General Manager
Address _____ P. O. Box 8
_____ Ravenswood, WV 26164
Telephone _____ (304) 273-5371

Subscribed and sworn before me this 23 day of July, 1996

Stephen W Kelly - Notary Public
My commission expires October 28, 2003