

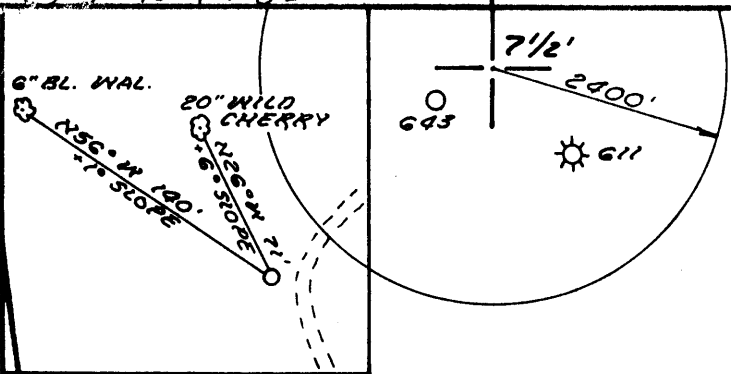
GS-12-17-85

0. \$25
2.00W

LATITUDE 39° 40'

16 LINES DOWN HAYNES RUN:
 N35°10'W 198'
 N16°15'W 198'
 N82°W 429'
 N47°W 396'
 N57°30'W 214.5'
 N31°08'W 156.7'
 N89°W 255.7'
 N29°25'W 181.5'
 N06°20'E 186.9'
 N19°35'W 401.5'
 N25°W 335.5'
 N25°30'W 335.5'
 N50°E 280.5'
 N25°30'W 241.9'
 N46°W 214.5'
 N12°30'W 82.5'

LONGITUDE 80° 47' 30"



STEELTON SECTION OF THE CITY OF NEW MARTINSVILLE

J. BALLOUZ

555°30'W 2689.5'
 N89°25'W 4372.5'
JOHNNY NICE
426 ACRES

584°50'E 5527.5'
 DAISY BODNER
 COCHRAN
 N05°36'E 1670.5'
 COCHRAN
 47-103-6940R

M. ADAMSON
 E. SHIBEN
 K. MENSORE

F. BRIGGS

(R.A. STONEXING)

(G.A. HEINZMAN)

TOTAL 5049'

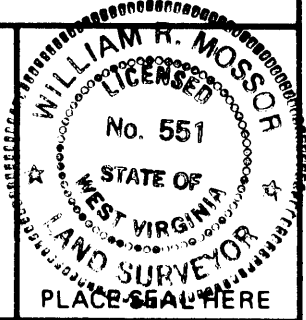
TOTAL 3514.5'

G.A. ANDERSON

0. \$2
4.22

FILE NO. MB-
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION HIGH PT. 1311'
700' SE OF LOC.

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) William R. Moscor
 R.P.E. _____ L.L.S. 551



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



DATE 18 NOVEMBER, 19 85
 OPERATOR'S WELL NO. NICE #5
 API WELL NO. 47-103-1374
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1322' WATER SHED WILLIAMS RUN
 DISTRICT MAGNOLIA COUNTY WETZEL
 QUADRANGLE NEW MARTINSVILLE 712415 EC
 SURFACE OWNER JOHNNY NICE, ET AL. ACREAGE 426
 OIL & GAS ROYALTY OWNER JOHNNY NICE, ET AL. LEASE ACREAGE 426
 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 GORDON ESTIMATED DEPTH 3500'

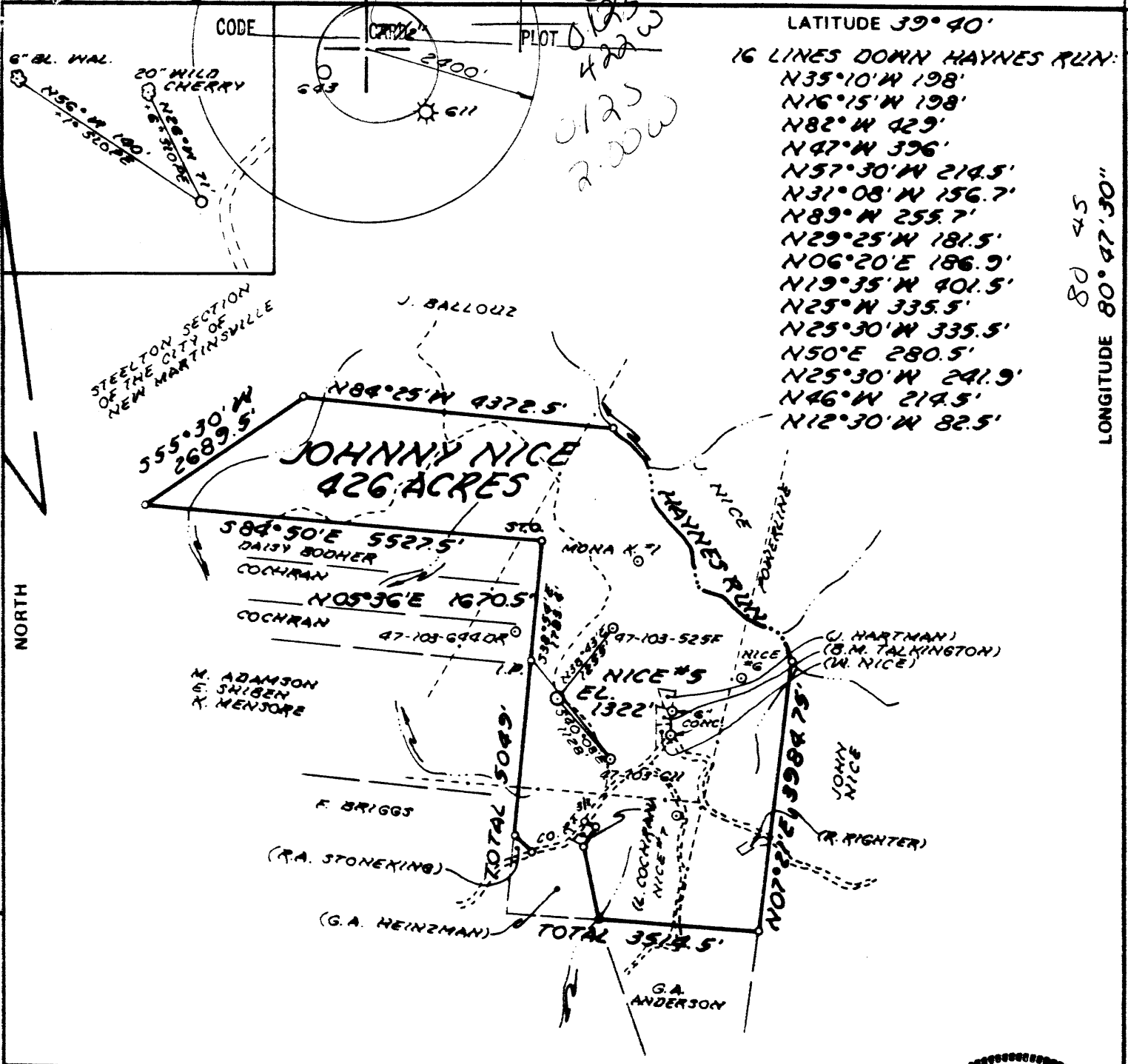
Cobham GAs Industries, Inc.
 P.O. Box 1293
 Bridgeport, WVa. 26330-1293

SIGNATED AGENT: Alan Anderson
 ADDRESS: Same Address
 PH: 304-842-9256

WET 1374

65 12-17-85

10,520'



LATITUDE 39° 40'

16 LINES DOWN HAYNES RUN:

N35°10'W 198'

N16°15'W 198'

N82°W 429'

N47°W 396'

N57°30'W 214.5'

N31°08'W 156.7'

N89°W 255.7'

N29°25'W 181.5'

N06°20'E 186.9'

N19°35'W 401.5'

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N50°E 280.5'

N25°30'W 241.9'

N46°W 214.5'

N12°30'W 82.5'

LONGITUDE 80° 47' 30"

FILE NO. MB-

DRAWING NO. _____

SCALE 1" = 2000'

MINIMUM DEGREE OF ACCURACY 1:200

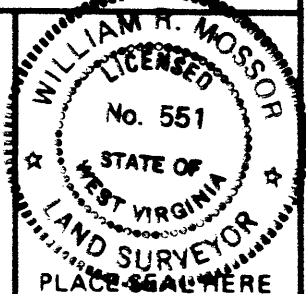
PROVEN SOURCE OF ELEVATION HIGH PT. 1411'

700' SE OF LOC.

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) William R. Mossor

R.P.E. _____ L.L.S. 551



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

FORM IV-6 (8-78)



DATE 18 NOVEMBER 19 85

OPERATOR'S WELL NO. NICE #5

API WELL NO. 47-103-1374

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____

(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1322' WATER SHED WILLIAMS RUN

DISTRICT MAGNOLIA 6 COUNTY WETZEL

QUADRANGLE NEW MARTINSVILLE 716' 509 091 EC6

SURFACE OWNER JOHNNY NICE, ET AL. ACREAGE 426

OIL & GAS ROYALTY OWNER JOHNNY NICE, ET AL. LEASE ACREAGE 426

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 GORDON ESTIMATED DEPTH 3500'

WELL OPERATOR CLAY RESOURCES DESIGNATED AGENT ANDY BROWN

ADDRESS 204 UNION SQUARE MARIETTA, OHIO 45750 ADDRESS BOX 32 READER, W.V. 26167

JUL 28 1997

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

Permitting
 Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: TALKINGTON, BEULAH ETAL Operator Well No.: J. NICE #5

LOCATION: Elevation: 1,322.00 Quadrangle: NEW MARTINSVILLE

District: MAGNOLIA County: WETZEL
 Latitude: 610 Feet South of 39 Deg. 40Min. 0 Sec.
 Longitude 10520 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: COBHAM GAS INDUSTRIES, IN
 P. O. BOX 1293
 BRIDGEPORT, WV 26330-0000

Agent: RICK UNDERWOOD

Inspector: RANDAL MICK
 Permit Issued: 03/24/97
 Well work Commenced: 4/21/97
 Well work Completed: 4/21/97
 Verbal Plugging
 Permission granted on: _____
 Rotary Cable Rig
 Total Depth (feet) _____
 Fresh water depths (ft) _____

Salt water depths (ft) 2302'

Is coal being mined in area (Y/N)? Y
 Coal Depths (ft): 1112

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"		1564'	390 sks
4 1/2"		3040'	200 sks

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth (ft) 2224'
 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 65 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 48 Hours
 Static rock Pressure _____ 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: COBHAM GAS INDUSTRIES, INC.

By: Rick Underwood Agent
 Date: 5/16/97

AUG 1 1997

Frac: Big Injun: 16 shots at 2224-2232'
Cross Link frac with 15,000 lbs. 20/40 sand.

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

JAN 06 1995

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: TALKINGTON, BEULAH ETAL Operator Well No.: J. NICE #5

LOCATION: Elevation: 1,322.00 Quadrangle: NEW MARTINSVILLE

District: MAGNOLIA County: WETZEL
Latitude: 610 Feet South of 39 Deg. 40Min. Sec.
Longitude 10520 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: COBHAM GAS INDUSTRIES, IN
23210
BRIDGEPORT, WV 26330-0000

Agent: A. D. ANDERSON

Inspector: RANDAL MICK
Permit Issued: 01/27/94
Well work Commenced: 3/29/94
Well work Completed: 4/15/94
Verbal Plugging
Permission granted on: _____
Rotary Cable Rig
Total Depth (feet) 3116
Fresh water depths (ft) -

Salt water depths (ft) 2302

Is coal being mined in area (Y/N)?
Coal Depths (ft): 1112'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"		1564'	390 SKS
4 1/2"		3040'	200 SKS

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth (ft) 2224'
Gas: Initial open flow 110 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 65 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 350 psig (surface pressure) after 72 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: COBHAM GAS INDUSTRIES, INC.

By: C. D. Anderson
Date: 12/31/94

Perforations: 16 shots from 2224' to 2232'

Fracturing: 1000 gal. of 10% HCL AND H₂O

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

Perf: 20 Holes 2933-2946 Gordon

Frac:N2 Frac: 1,000,000 SCF

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand, Limestone, Red rock			0	2050	
Sand, Limestone			2050	2250	Big Injun
Sand, Shale			2250	2530	Squaw-2500-2516
Sand, Shale			2530	2600	Wier-2548-2558
Sand			2600	2750	1st Berea-2594-2598
Sand and Shale			2750	2900	
Shale			2900	<u>3116</u> T.D.	<u>Gordon-2942-2960</u>

(Attach separate sheets as necessary)

Clay Resources, Inc.
Well Operator
By: Jan Kitting
Date: August 18, 1986

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including those encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Cobham⁵⁶³² Gas Industries, Inc. ¹⁰¹⁹⁵ ~~10195~~ (6) 509
- 2) Operator's Well Number: J. Nice #5 3) Elevation: _____
- 4) Well type: (a) Oil or Gas
 (b) If Gas: Production / Underground Storage
 Deep / Shallow
- Proposed Target Formation(s): Berea³⁹⁵, Weir, Big Injun, Keokuk
- Proposed Total Depth: 3116 feet
- Approximate fresh water strata depths: N/A
- Approximate salt water depths: 2302
- 9) Approximate coal seam depths: 1112
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: Run Bond Log, Perforate and Fracture up hole zones
That are behind pipe with cement coverage across and above the
- 12) zones.

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor						
Fresh Water						
Coal	<u>8 5/8</u>			<u>1564</u>	<u>1564</u>	<u>390 sks</u>
Intermediate						
Production	<u>4 1/2</u>			<u>3040</u>	<u>3040</u>	<u>200 sks</u>
Tubing						<u>Extruded from well heads</u>
Liners						

PACKERS : Kind Square
 Sizes 4 1/2
 Depths set _____

For Office of Oil and Gas Use Only

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

RECEIVED
 WV Division of
 Environmental Protection
 MAR 19 1997
 Permitting
 Office of Oil & Gas

23349

0006828

RECEIVED

WV Division of
Environmental Protection

MAR 19 1997

Permitting
Office of Oil & Gas

- 1) Date: March 5, 1997
- 2) Operator's well number
J. Nice #5
- 3) API Well No: 47 - 103 - 1374-F
State - County - Permit

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 Beulah Talkington, Etal
 - Address Route #1, Box 45
New Martinsville, WV 26155
 - (b) Name _____
 - Address _____
 - (c) Name _____
 - Address _____
- 5) (a) Coal Operator:
 - Name N/A
 - Address _____
 - (b) Coal Owner(s) with Declaration
 - Name _____
 - Address _____
 - (c) Coal Lessee, with Declaration
 - Name N/A
 - Address _____
- 6) Inspector Randall Mick
- Address Mannington, WV 26582
- Telephone (304)- 986-3324

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

_____ 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 _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- _____ 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 Cobham Gas Industries, Inc.
 By: Richard Underwood Richard Underwood
 Its: Agent
 Address P.O. Box 1203
Bridgport, WV 26330
 Telephone 304-842-9256

Subscribed and sworn before me this 5th day of March, 1997

Rhonda J. Wharton Notary Public
 My commission expires January 15, 2004

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

Page 103 of 1374 Fra
Issued 01/27/94
10195 (C) 509
Expires 01/27/96
3) Elevation: _____

JAN 14 94

- 1) Permitting Office of Oil & Gas Operator: COBHAM GAS INDUSTRIES, INC. 5632
- 2) Operator's Well Number: J. NICE #5
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep 395 / Shallow /
- Proposed Target Formation(s): BEREA, WEIR, BIG INJUN, KEENER
- Proposed Total Depth: 3116 feet *Original Production from Gordon 2942' - 2954'*
- Approximate fresh water strata depths: N/A
- Approximate salt water depths: 2302
- 9) Approximate coal seam depths: 1112
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: RUN BOND LOG, PERFORATE AND FRACTURE UP HOLE ZONES THAT ARE BEHIND PIPE WITH CEMENT COVERAGE ACROSS AND ABOVE THE ZONES.
- 12) Remove temporary plug & cement with CASING AND TUBING PROGRAM *Gordon formation*

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor						
Fresh Water						
Coal	<u>8 5/8</u>			<u>1564</u>	<u>1564</u>	<u>390 SKS</u>
Intermediate						
Production	<u>4 1/2</u>			<u>3040</u>	<u>3040</u>	<u>200 SKS</u>
Tubing						
Liners						

Extraction from Well Record.

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

130/3
Fee(s) paid: Well Work Permit Reclamation Fund WPCP
Plat WW-9 WW-2B Bond C.D. Blanket Agent

18611

1 4 94
Permitting
Office of Oil & Gas

1) Date: JANUARY 10, 1994
2) Operator's well number J. NICK #5
3) API Well No: 47 - 103 - 1374 - F
State - County - Permit

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 REULAH TALKINGTON, ETAL.
Address ROUTE #1, BOX 93
NEW MARTINSVILLE, WV 26155
- (b) Name _____
Address _____
- (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name N/A
Address _____
- (b) Coal Owner(s) with Declaration
Name N/A
Address _____
- Name _____
Address _____
- (c) Coal Lessee with Declaration
Name N/A
Address _____
- 6) Inspector RANDAL MICK
Address _____
MANNINGTON, WV, 26582
Telephone (304)- 986-3324

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)

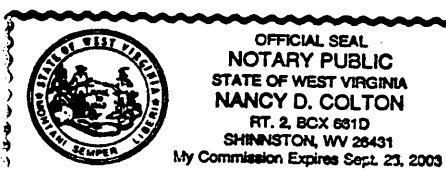
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- _____ Personal Service (Affidavit attached)
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_____ Publication (Notice of Publication attached)

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 COBHAM GAS INDUSTRIES INC.
By: [Signature] ALAN D. ANDERSON
Its: AGENT
Address P.O. BOX 1293
BRIDGEPORT, WV 26330
Telephone 304-842-9256

Subscribed and sworn before me this 10th day of JANUARY, 1994

My commission expires September 24, 2003 Nancy D. Colton Notary Public

