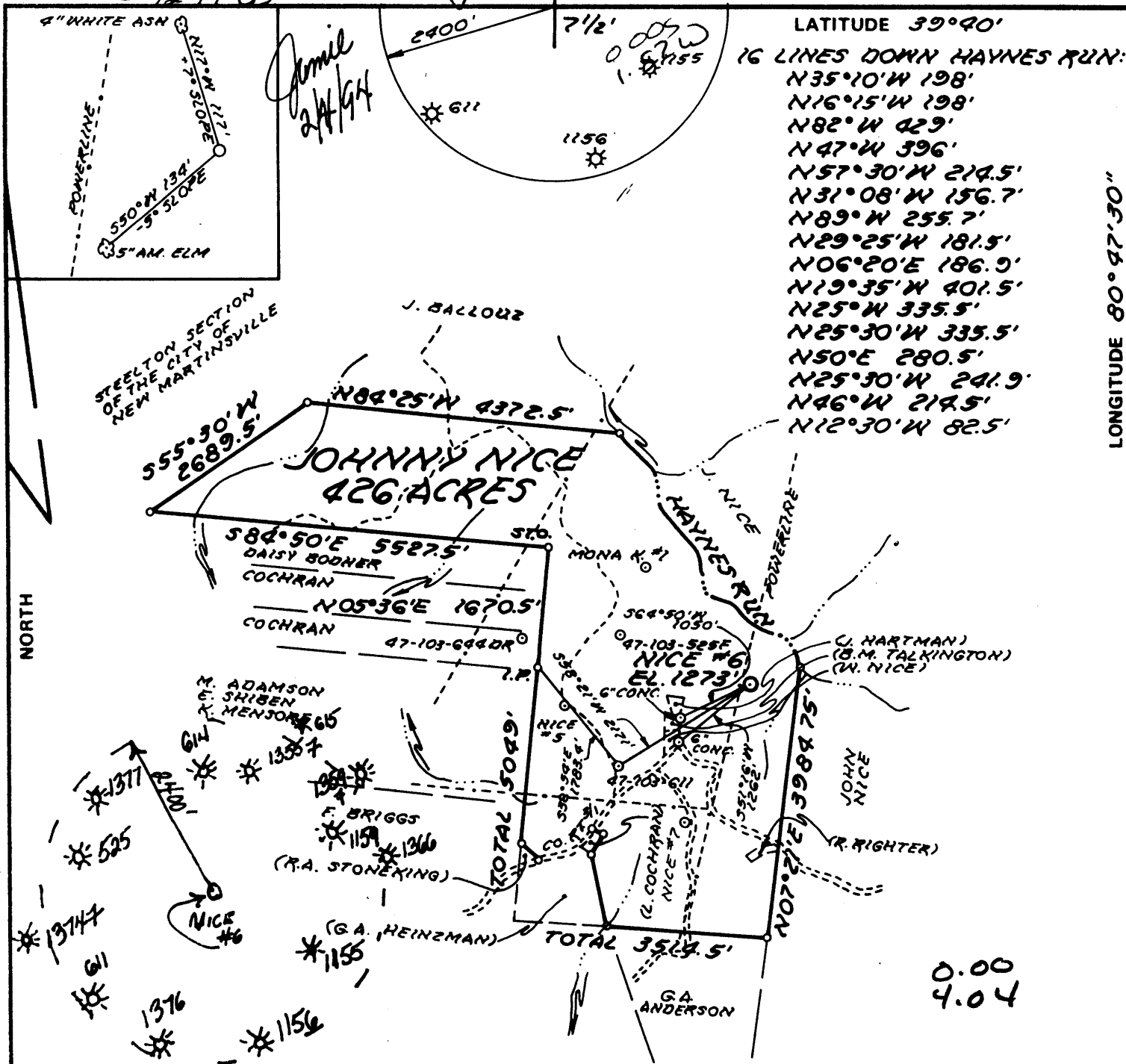


GS 12-17-85

7970'

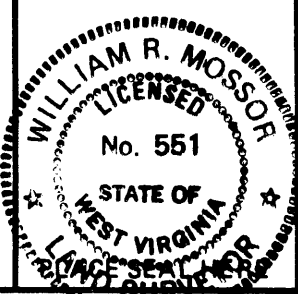


LATITUDE 39°40'
 16 LINES DOWN HAYNES RUN:
 N35°10'W 198'
 N16°15'W 198'
 N82°W 429'
 N47°W 396'
 N57°30'W 214.5'
 N31°08'W 156.7'
 N89°W 255.7'
 N29°25'W 181.5'
 N06°20'E 186.9'
 N19°35'W 401.5'
 N25°W 335.5'
 N25°30'W 335.5'
 N50°E 280.5'
 N25°30'W 241.9'
 N46°W 214.5'
 N12°30'W 82.5'

LONGITUDE 80°47'30"

FILE NO. MSG-1.5
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION HIGH PT. 1411' 2200' SW 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 1985
 OPERATOR'S WELL NO. NICE #6
 API WELL NO. 47-103-1375-7
 STATE COUNTY PERMIT

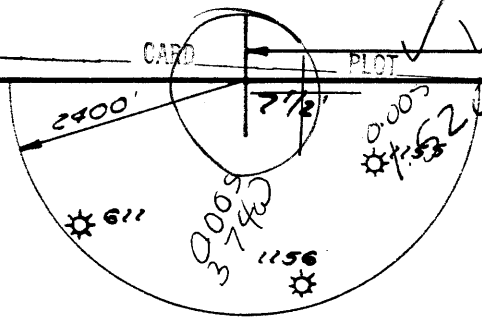
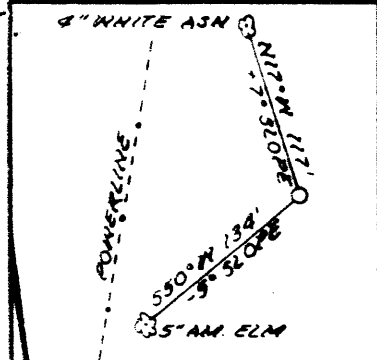
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1273' WATER SHED HAYNES RUN
 DISTRICT MAGNOLIA COUNTY NETZEL
 QUADRANGLE NEW MARTINSVILLE 7 1/2' EL
 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) 1 1/2" Hall Formation to Gordon, New, Brynner, Keana
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORDON ESTIMATED DEPTH 2975' 2500' Comingle with Gordon.

Cobham Gas Industries, Inc. P.o. Box 1293 Bridgeport, Wva. 26330-1293
 Alan Anderson Same Address PH: 304-842-9256
 5632

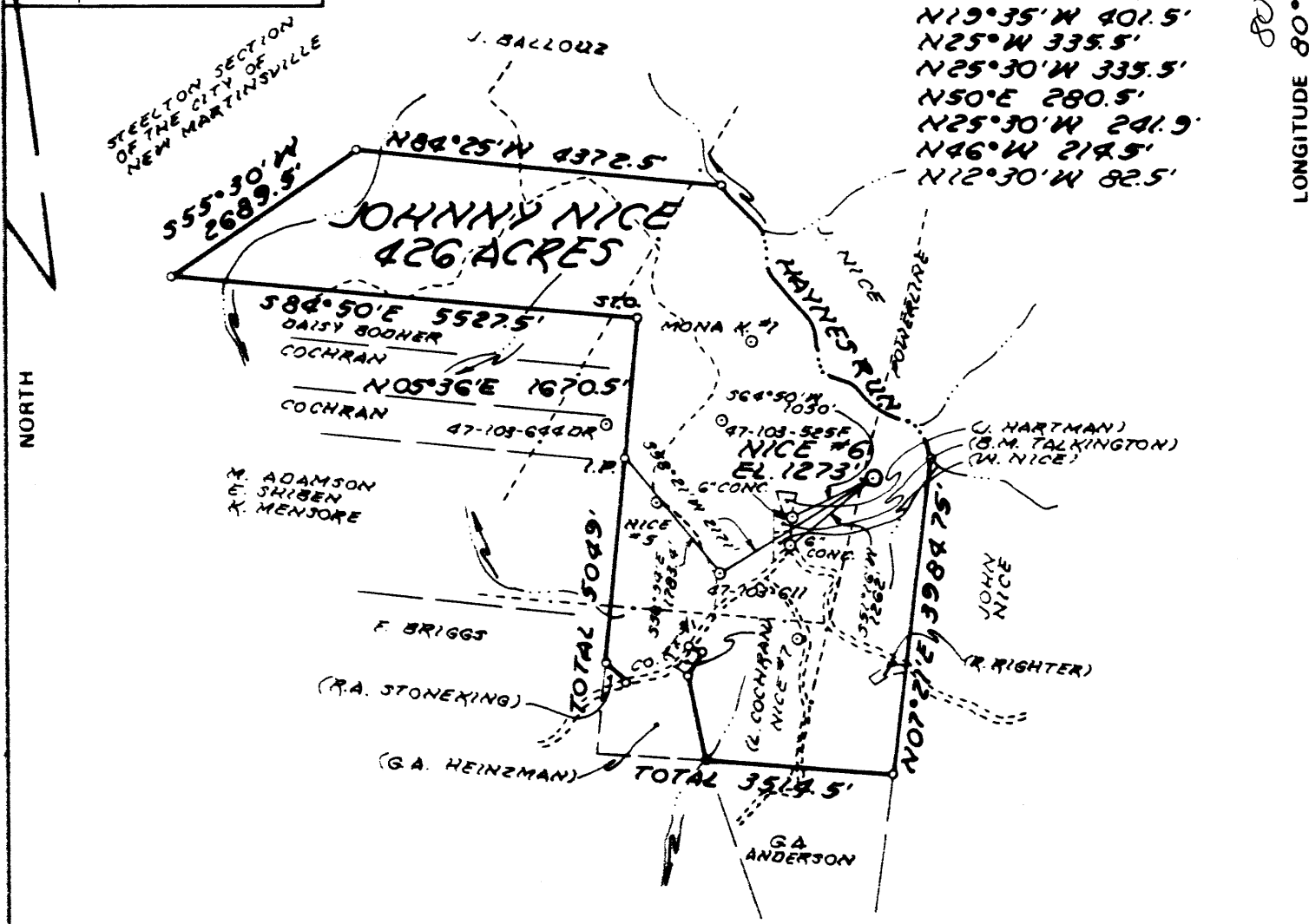
GS 12-17-85

CODE CARD PLOT 7970'



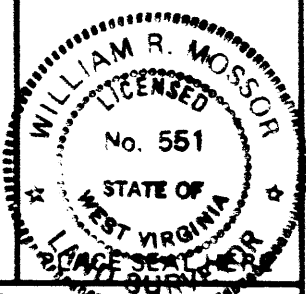
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LONGITUDE 80°47'30"



FILE NO. MBG-1,5
DRAWING NO. _____
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION HIGH PT. 1411' 2200' SW 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 1985
OPERATOR'S WELL NO. NICE #6
API WELL NO. 47-103-1375
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 1273' WATER SHED HAYNES RUN
DISTRICT MAGNOLIA COUNTY NETZEL
QUADRANGLE NEW MARTINSVILLE 7 1/2' 509 09 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 6-6 Cameron-Garner
TARGET FORMATION GORDON ESTIMATED DEPTH 3500'
WELL OPERATOR CLAY RESOURCES DESIGNATED AGENT ANDY BROWN
ADDRESS 204 UNION SQUARE ADDRESS BOX 32
MARIETTA, OHIO 45750 READER, WV 26167

RECEIVED
AUG 21 1986



IV-35
(Rev 8-81)

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
Department of Mines
Oil and Gas Division

Date 8/18/86
Operator's
Well No. J. Nice #6
Farm J. Nice etal
API No. 47 - 103 - 1375

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production X / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1273 Watershed Haynes Run
District: Magnolia County Wetzel Quadrangle New Martinsville

COMPANY Clay Resources, Inc.
ADDRESS 286 Front Street, Marietta, OH 45750
DESIGNATED AGENT Andy Brown
ADDRESS Box 32, Reader, WV 26167
SURFACE OWNER Beulah Talkington
ADDRESS Rt. #1 Box 45 New Martinsville, WV 26155
MINERAL RIGHTS OWNER Same
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Don Ellis
2604 Crab Apple Lane
ADDRESS Fairmont, WV 26554

PERMIT ISSUED 12/31/85
DRILLING COMMENCED 4/27/86
DRILLING COMPLETED 6/20/86

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cord.			
13-10"			
9 5/8			
8 5/8	1545	1545	370SKS
7			
5 1/2			
4 1/2	2982	2982	200SKS
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Gordon Depth 3100 feet
Depth of completed well 2975 feet Rotary / Cable Tools X
Water strata depth: Fresh feet; Salt 2253 feet
Coal seam depths: 1063 Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Gordon Pay zone depth 2900-2924 feet
Gas: Initial open flow 35 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 30 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure 320 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completions--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

SEP 2 1986

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

Perf: 2902-2924 Gordon

Frac: 75% Foam: Brake @ 2500: ISP-1200-400SKS 20/40 sand 473,400 SCF-N2

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, Sandstone, Limestone			0	2000	
Limestone, sand			2000	2250	
Sand, Shale			2250	2400	Big injun-2312-2336
Sand, Shale			2400	2500	Squaw 2466-2478
Sand, Shale			2500	2600	Water-2512-2524
Sand, Limestone, Red Rock			2600	2800	
Shale			2800	2975	<u>Gordon 2900-2924</u>
				TD	

(Attach separate sheets as necessary)

Clay Resources, Inc.
Well Operator

By: Jean Ketting

Date: August 19, 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 all, encountered in the drilling of a well."

STATE OF WEST VIRGINIA

103 1375 Fra

JAN 14 94

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

Issued 02/14/94
10/95 (6) 509

- 1) Well Operator: COBHAM GAS INDUSTRIES, INC. 5632
- Operator's Well Number: J. NICE #6 3) Elevation: 1273
- Well type: (a) Oil / or Gas Expires 02/14/96
- (b) If Gas: Production / Underground Storage
Deep / Shallow 395
- Proposed Target Formation(s): BEREA, WEIR, BIG INJUN, KEENER
- Proposed Total Depth: 2982 feet
- 7) Approximate fresh water strata depths: N/A
- 8) Approximate salt water depths: 2253'
- 9) Approximate coal seam depths: 1063'
- 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. Remove temporary plug. Coningle with Gordon.
CASING AND TUBING PROGRAM

18612

possible squeeze

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water						
Coal	8 5/8			1545	1545	370 SKS
Intermediate						
Production	4 1/2			2982	2982	200 SKS
Tubing						
Liners						

Distance from Well Head

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 C. D. Blanke Agent
(Type)

132 B

RECEIVED
ENVIRONMENTAL
JAN 14 1994
Permitting
Office of Oil & Gas

- 1) Date: JANUARY 10, 1994
- 2) Operator's well number
J. NICE #6
- 3) API Well No: 47 - 103 - 1375-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, et al
 - 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 N/A
 - 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
 Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

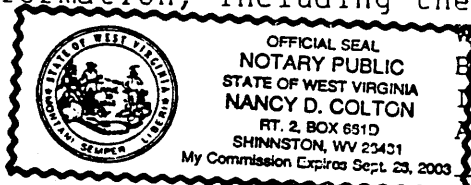
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- 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: Alan D. Anderson ALAN D. ANDERSON
 Title: 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 26, 2003 Nancy D. Colton Notary Public



1) Date: November 25, 1985

2) Operator's Well No. J. Nice #6

3) API Well No. 47 103 - 1375
State County Permit

RECEIVED
DEC - 2 1985

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas
B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1273' Watershed: Haynes Run
District: Magnolia County: Wetzel Quadrangle: New Martinsville 7 1/2'
- 6) WELL OPERATOR Clay Resources CODE: 10025 7) DESIGNATED AGENT Andy Brown
Address 204 Union Square Address Box 32
Marietta, OH 45750 Reader, WV 26167
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther
Address General Delivery
Middlebourne, WV 26149
- 9) DRILLING CONTRACTOR: Name Warren Drilling Co., Inc.
Address P.O. Box 103
Dexter City, OH
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Gordon 419
- 12) Estimated depth of completed well, 3100' feet
- 13) Approximate strata depths: Fresh, 7525' feet; salt, 2252' feet.
- 14) Approximate coal seam depths: 1483' Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor *	11 3/4					555'	555'	CTS Kinds
Fresh water	8 5/8					1473'	1473'	CTS Per rule 15.05
Coal								Sizes
Intermediate								
Production	4 1/2					approx. 3100'	approx. 3100'	Depths set Per rule 15.01
Tubing								
Lin...								Perforations: Top Bottom

* to be run only if fresh water is encountered

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-103-1375

December 31 19 85
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires December 31, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>MB</u>	Plat: <u>MB</u>	Casing: <u>MN</u>	Fee: <u>1379</u>	WPCP: <u>MN</u>	S&E: <u>MN</u>	Other: <u>MN</u>
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NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]
Director, Division of Oil and Gas

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.