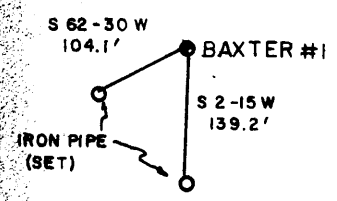


NOTE
BEARINGS ARE MAGNETIC

REFERENCE POINTS



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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION TOP OF HILL
1310'

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) Paul K. Marshall
R.P.E. _____ L.L.S. # 580



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



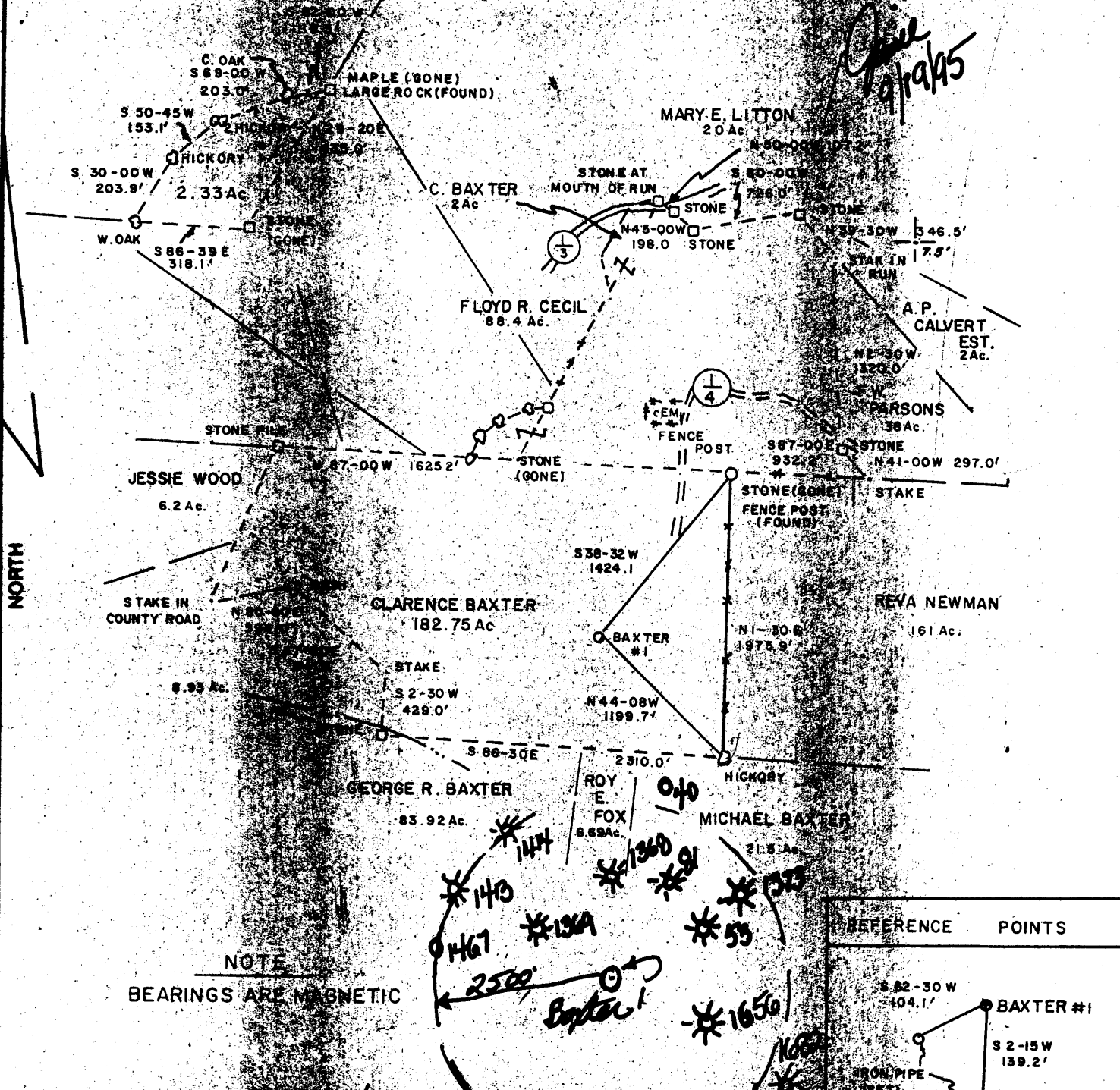
DATE SEPT. 14 19 85
OPERATOR'S WELL NO. BAXTER #1
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 1259' WATER SHED PROCTOR CREEK
DISTRICT PROCTOR COUNTY WETZEL
QUADRANGLE NEW MARTINSVILLE 7.5' S15 N16
SURFACE OWNER CLARENCE BAXTER ACREAGE 182.75
OIL & GAS ROYALTY OWNER CLARENCE BAXTER LEASE ACREAGE 182.75
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)
Tap Plug Free Keener Complete with Gorden.
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION GORDEN ESTIMATED DEPTH 3500'

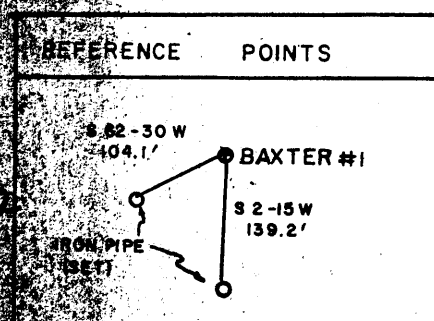
Cobham Gas Industries, Inc.
P.O. Box 1293
Bridgeport, wVa. 26330-1293

DESIGNATED _____ ADDRESS _____
Alan D. Anderson, Agent
Same Address
PH: 304-842-9256



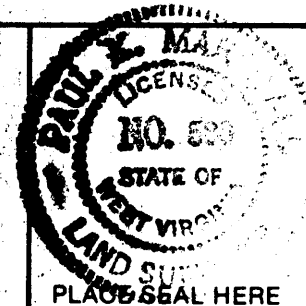
NOTE
BEARINGS ARE MAGNETIC

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



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TOP OF HILL
 1310'

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 (SIGNED) Paul K. Marshall
 R.P.E. _____ L.L.S.# 580



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE SEPT 14, 19 85
 OPERATOR'S WELL NO. BAXTER #1
 API WELL NO. _____

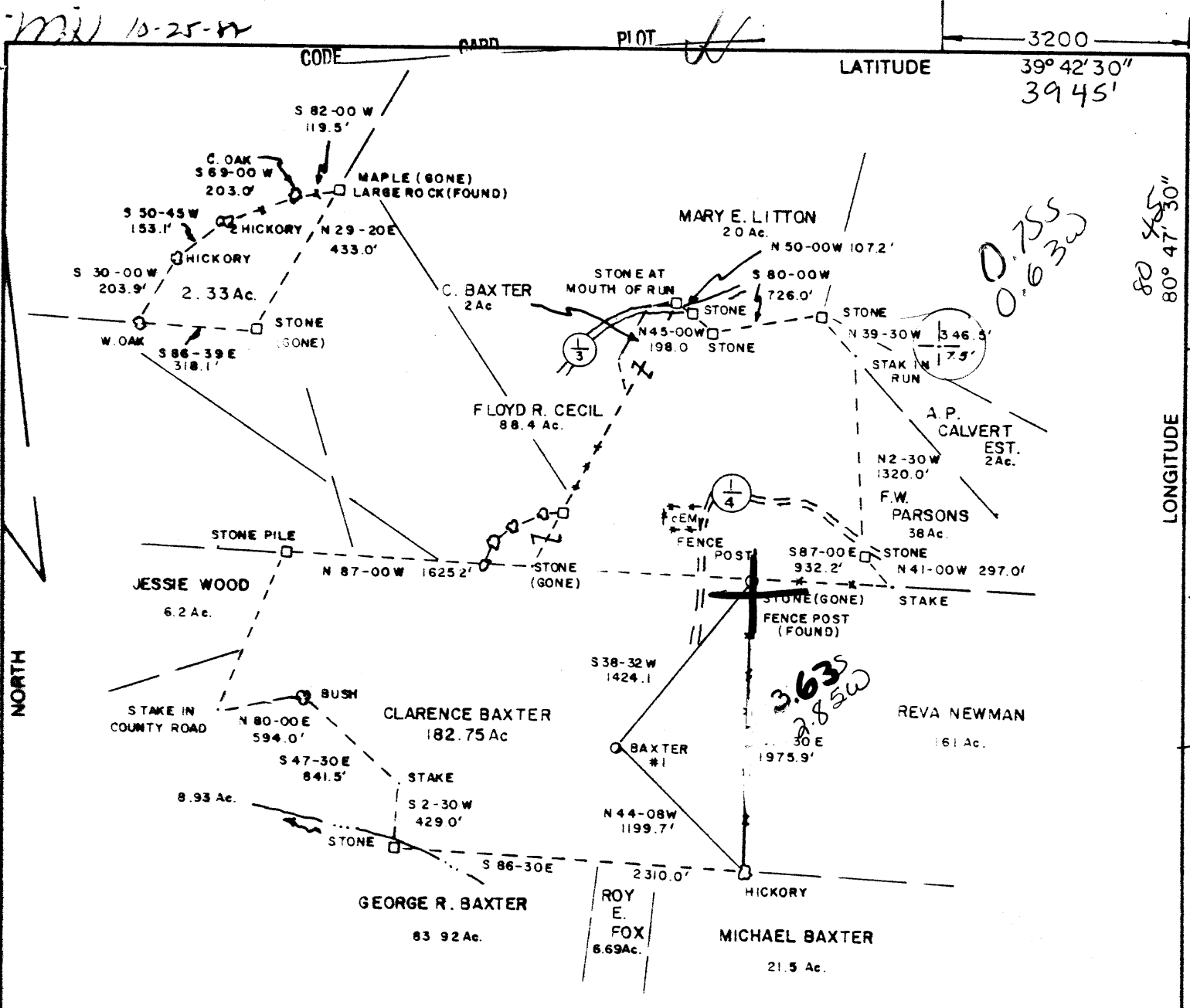
WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1259' WATERSHED PROCTOR CREEK
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE NEW MARTINSVILLE 7.5'
 SURFACE OWNER CLARENCE BAXTER ACREAGE 182.75
 OIL & GAS ROYALTY OWNER CLARENCE BAXTER LEASE ACREAGE 182.75

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE _____
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
Top Plug Free Anchor Complete with Storden
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORDEN ESTIMATED DEPTH 3500'

Cobham Gas Industries, Inc.
 P.O. Box 1293
 Bridgeport, wVa. 26330-1293

DESIGNATED ADDRESS

Alan D. Anderson, Agent
 Same Address
 PH: 304-842-9256



NOTE
BEARINGS ARE MAGNETIC

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

REFERENCE	POINTS
S 62-30 W 104.1'	BAXTER #1
S 2-15 W 139.2'	
IRON PIPE (SET)	

PLACE SEAL HERE

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION TOP OF HILL
1310'

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) Paul K. Marshall
R.P.E. _____ L.L.S.# 580

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE SEPT. 14, 1985
OPERATOR'S WELL NO. BAXTER #1
API WELL NO. _____

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

LOCATION: ELEVATION 1259' WATERSHED PROCTOR CREEK
DISTRICT PROCTOR 7 COUNTY WETZEL

QUADRANGLE NEW MARTINSVILLE 7.5' 509 091 NE3
SURFACE OWNER CLARENCE BAXTER ACREAGE 182.75
OIL & GAS ROYALTY OWNER CLARENCE BAXTER LEASE ACREAGE 182.75

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 GORDEN ESTIMATED DEPTH 3500'
WELL OPERATOR CLAY RESOURCES INC. 172 DESIGNATED AGENT ANDY BROWN
ADDRESS 204 UNION SQUARE ADDRESS P.O. BOX 32
MARIETTA OHIO 45750 READER WV 26167

COUNTY NAME PERMIT

NOV 4 1985

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS



State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date February 18, 1986
Operator's
Well No. Baxter #1
Farm Clarence Baxter
API No. 47-103-1367

FEB 21 1986

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: 1259 Watershed Proctor Creek
District: Proctor County Wetzel Quadrangle New Martinsville 7.5'

COMPANY Clay Resources, Inc.
ADDRESS 204 Union Square, Marietta, OH 45750
DESIGNATED AGENT Andy Brown
ADDRESS Box 32, Reader, WV 26167
SURFACE OWNER Clarence Baxter
ADDRESS 99 Pennsylvania Ave. Cameron, WV 26033
MINERAL RIGHTS OWNER SAME
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther ADDRESS General Delivery Middlebourne, WV 26149
PERMIT ISSUED October 29, 1985
DRILLING COMMENCED November 18, 1985
DRILLING COMPLETED November 24, 1985
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 Cond.			
13-10"			
9 5/8			
8 5/8		1530	365 Sx.
7			
5 1/2			
4 1/2		2959	200 sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Gordon Depth 3500 feet
Depth of completed well 3040 feet Rotary X / Cable Tools
Water strata depth: Fresh feet; Salt 2239 feet
Coal seam depths: 1049 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Gordon Pay zone depth 2835-2846 feet
Gas: Initial open flow 20 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow (20) Mcf/d Oil: Final open flow 0 Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure 300 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
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

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

PERFORATED: 12/11/85: 20 shots 2828 to 2840

FRAC: 12/13/85: 75% Foam: Broke @ 2100#: ISP 1600#: 446,666 SCF, N₂:
40,000# 20/40:

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 & shale			0	500	
shale & limestone			500	1284	
shale, limestone, redrock			1284	1350	
shale, limestone			1350	2100	Injun: 2034-2234 <i>Creek a P^o</i> Nice gas & oil
shale			2100	2500	Weir: 2383-2398
sand & shale			2500	2550	
sand			2550	2600	1st Berea: 2583-2588 2nd Berea: 2597-2602
sand & shale			2600	2750	
shale			2750	<u>3000</u>	Gordon: 2837-2850

(Attach separate sheets as necessary)

CLAY RESOURCES, INC.

Well Operator

By:

Sandra L. Schepfer

V.PRES. Operation

Date:

February 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 ~~any~~, encountered in the drilling of a well."

SEP 14 1995

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

Issued 09/14/95
 Expires 09/14/97
 10195 (7) 509

Well Operator: ⁵⁰³² COBHAM GAS INDUSTRIES INC. 10195 (7) 509
 Office of Oil & Gas Permitting
 Operator's Well Number: BAXTER #1 3) Elevation: 1259
 Well type: (a) Oil or Gas

(b) If Gas: Production Underground Storage
 Deep Shallow

Proposed Target Formation(s): KEENER 3SS

- 6) Proposed Total Depth: 3040 feet
- 7) Approximate fresh water strata depths: 90'
- 8) Approximate salt water depths: 2239
- 9) Approximate coal seam depths: 1049
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: RUN BOND LOG, PERFORATE AND FRACTURE
- 12) THE KEENER SAND WHICH IS PRESENTLY BEHIND PIPE. TEMPORARY PLUG WILL BE INSERTED AND REMOVED SO PRODUCTION WILL BE COMINGLED CASING AND TUBING PROGRAM WITH EXISTING PRODUCTION.

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor						
Fresh Water	8 5/8"		from well records		1530	365 5x5
Coal						
Intermediate						
Production	4 1/2"				2959	200 5x5
Tubing						
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 Blanket Agent
 (Type)

21169

RECEIVED
WV Division of
Environmental Protection

SEP 14 1995

- 1) Date: SEPTEMBER 7, 1995
- 2) Operator's well number BAXTER # 1
- 3) API Well No: 47 - 103 - 1367 - F
State - County - Permit

Permitting
Office of Oil & Gas
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 CLARENCE BAXTER
Address 99 PENNSYLVANIA AVE.
CAMERON, WV 26033
 - (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 _____

- 6) Inspector RANDAL MICK
Address MANNINGTON, WV 26582
Telephone (304)-986-3324

- (c) Coal Lessee with Declaration
Name N/A
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
 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.

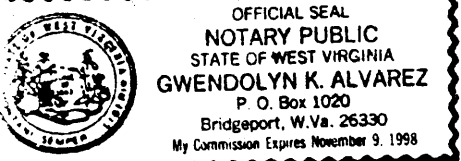
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, 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
Its: AGENT
Address: P.O. Box 1293
BRIDGEPORT, WV 26330
Telephone: 304-842-9256

Subscribed and sworn before me this 7th day of SEPTEMBER, 1995

Gwendolyn K. Alvarez Notary Public
My commission expires NOV 9, 1998



FORM 7/85
 RECEIVED
 OCT - 4 1985



1) Date: September 27, 1985
 2) Operator's Well No. Baxter #1
 3) API Well No. 47 103 - 1367
 State County Permit

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY
 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: 1259' / Watershed: Proctor Creek
 District: Proctor / County: Wetzel / Quadrange: New Martinsville 7.5'
 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 9) DRILLING CONTRACTOR:
 Address General Delivery / Name Unknown
Middlebourne, WV 26149 / Address _____
 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, 3500 feet
 13) Approximate strata depths: Fresh, 550 feet; salt, 500 feet.
 14) Approximate coal seam depths: 900 - 1000' 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	Left in well		
Conductor									Kinds
Fresh water	8 5/8					1030'	1030'	CTS	Per rule 15.05
Coal									Sizes
Intermediate									
Production	4 1/2					3500'	3500'	500 + SKS	Depths set Per rule 15.01
Tubing									
Lin...									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-103-1367

October 29 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 October 29, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>AM</u>	Plat: <u>MU</u>	Casing: <u>MU</u>	Fee: <u>1030</u>	WPCP: <u>MU</u>	S&E: <u>MU</u>	Other: <u>MU</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.