

ROWLAND LAND CO. LEASE 3000 ACRES ±

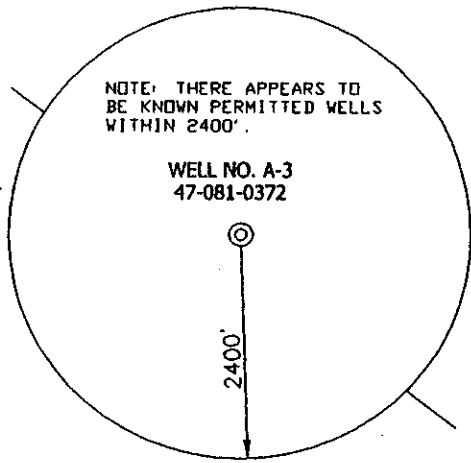
WELL NO. A-3 47-081-0372

ROWLAND LAND CO.
1845.25 ACRES ±

ROWLAND LAND CO. A-3
47-081-0372

ROWLAND LAND CO.
1845.25 ACRES ±

ROWLAND LAND CO. A-3
STATE PLANE
COORDINATES
SOUTH ZONE
(N) 323430
(E) 1846312



NOTES ON SURVEY

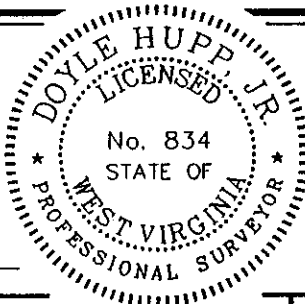
1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM INFORMATION PROVIDED BY EASTERN AMERICAN ENERGY CORP.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN MARCH, 2003 AND INFORMATION PROVIDED BY EASTERN AMERICAN ENERGY CORP..
4. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

HDPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: surveyor@depollid.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 834

Doyle Hupp Jr.



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

DATE APRIL 13, 20 04

OPERATORS WELL NO. ROWLAND LAND CO. A-3

API WELL NO. 47-081-0372
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1242
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



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

LOCATION : ELEVATION 970' WATERSHED MARSH FORK

DISTRICT MARSH FORK COUNTY RALEIGH QUADRANGLE WHITESVILLE 7.5'

SURFACE OWNER ROWLAND LAND CO. ACREAGE 1845.25±

ROYALTY OWNER ROWLAND LAND CO. LEASE ACREAGE 3000±

PROPOSED WORK : LEASE NO. _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION WEIR

ESTIMATED DEPTH 2686'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN PALETTI

ADDRESS P.O. BOX 820 GLENVILLE, WV 26351 ADDRESS P.O. BOX 820 GLENVILLE, WV 26351

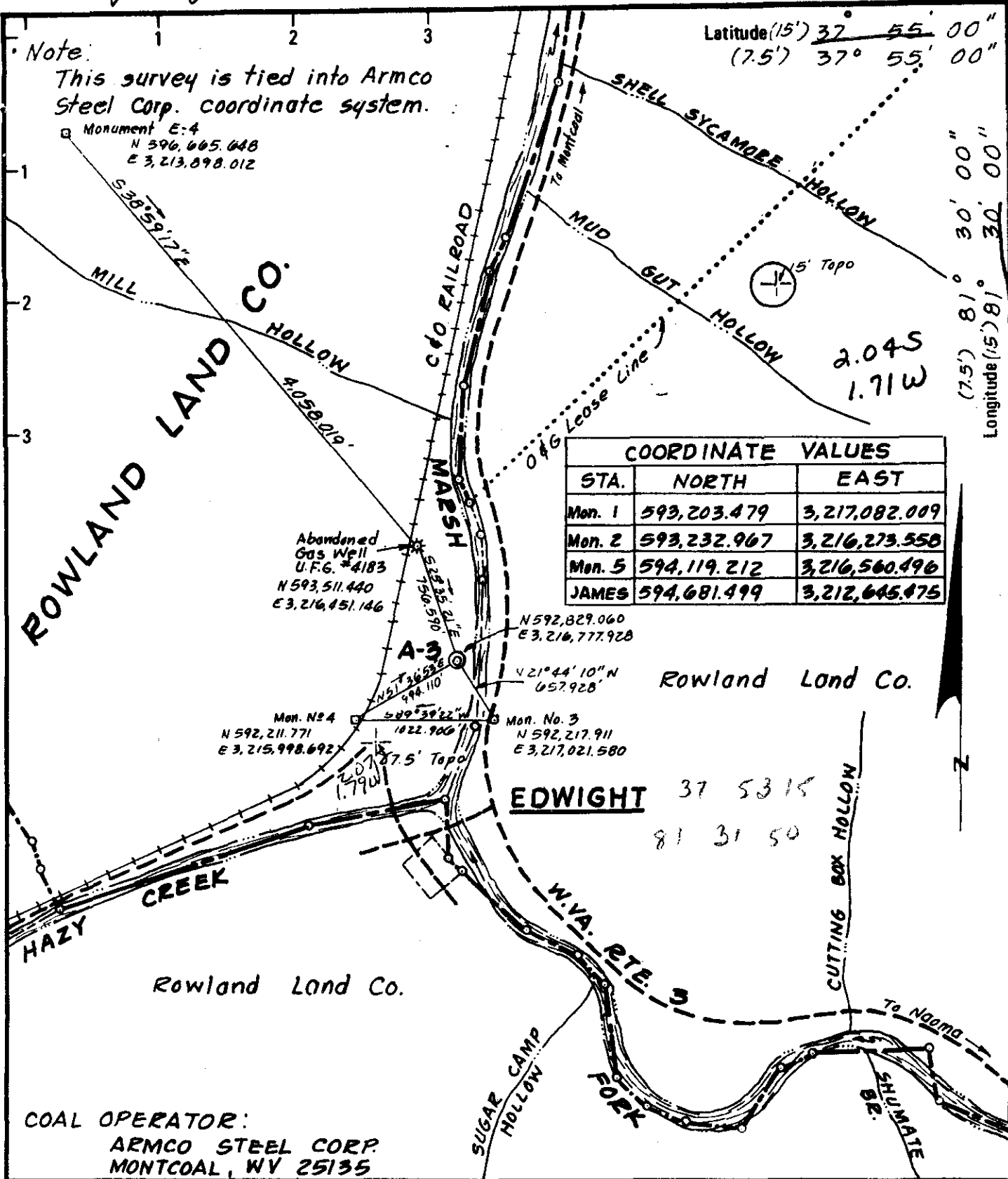
LONGITUDE 81°00'18" 057'01" LAT. 37°53'13.3"

COUNTY NAME RALEIGH PERMIT 0372

Latitude (15') 37° 55' 00"
(7.5') 37° 55' 00"

Note:
This survey is tied into Armco Steel Corp. coordinate system.

Monument E-4
N 596,665.648
E 3,213,898.012



COORDINATE VALUES		
STA.	NORTH	EAST
Mon. 1	593,203.479	3,217,082.009
Mon. 2	593,232.967	3,216,273.558
Mon. 5	594,119.212	3,216,560.496
JAMES	594,681.499	3,212,645.475

Abandoned Gas Well
U.F.G. #4183
N 593,511.440
E 3,216,451.146

Mon. No. 4
N 592,211.771
E 3,215,998.692

N 592,829.060
E 3,216,777.928

N 421° 44' 10" N
657.928

Mon. No. 3
N 592,217.911
E 3,217,021.580

Rowland Land Co.

EDWIGHT 37 53 15
81 31 50

COAL OPERATOR:
ARMCO STEEL CORP.
MONTCOAL, WV 25135

- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure 1'/10,000'
Source of Elevation N.G.S. Bench Mark N-40X set in NW bridge abutment crossing Marsh Fork at Edwight. Elevation 984.657.
"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
J. G. Sturgill

Company **TIPCO TEXAS INTERNATIONAL PETROLEUM CORPORATION**
 Address *Suite 706 Commerce Square Charleston, West Virginia 25301*
 Farm **ROWLAND LAND CO.**
 Tract A Acres 3,000 Lease No. 808401
 Well (Farm) No. _____ Serial No. A-3
 Elevation (Spirit Level) 970.12 FC
 Quadrangle 7.5' Whitesville / 15' Bald Knob
 County Raleigh District Marsh Fork
 Engineer A Mapping, Inc. - L.G. Sturgill, C.E.S.
 Engineer's Registration No. 412
 File No. W75-2 W.O. 74 Drawing No. D-35
 Date 10-20-76 Scale 1" = 1000'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
FILE NO. RAL-372

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-081 *FB4 PG 54*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED

MAY 23 1977

OIL & GAS DIVISION
DEPT. OF MINES

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Whitesville 7.5

Permit No. RAL-372

Company Texas International Petroleum
Address Charleston, West Virginia
Farm Rowland Land Company Acres 3,000
Location (waters) Marsh Fork of Coal River
Well No. A-3 Elev. 968
District Marsh Fork County Raleigh
The surface of tract is owned in fee by _____
Rowland Land Company
Address Charleston, West Virginia
Mineral rights are owned by Same as above.
Address Same as above.
Drilling Commenced January 18, 1977
Drilling Completed February 16, 1977
Initial open flow _____ cu. ft. _____ bbls.
Final production 140 M cu. ft. per day _____ bbls.
Well open 6 hrs. before test 690 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. KKXX 13/3/8"	30'	30'	Cemented w/50 sacks.
9 5/8			
8 5/8	408'	408'	Cemented w/400 sacks. Cement circulated.
7			
5 1/2			
4 1/2		2557'	Cemented w/100 sacks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforated 2436-2442', 13 shots, 2 shots per ft. Fraced w/10,000# of 80/100 sand, 30,000# 20/40 sand; total of 692 bbls. gelled water.
BDP - 900 PSI; Average injection rate - 26 BPM. Average injection pressure - 1500 PSI.

140 MCF

Coal was encountered at None reported. Feet _____ Inches _____
Fresh water 350 Feet _____ Salt Water _____ Feet _____
Producing Sand Weir Depth 2436-2448

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Gravel			0	15	2" water @ 6'.	
Sand			15	150	2" water @ 50'.	
Shale			150	195		
Sand			195	244		
Sandy Shale			244	303		
Sand			303	447	Water @ 324'.	
Sand			447	640	Water @ 350'.	
Shale			640	650	3" water @ 620'.	
Sand			650	870		
Sand & Shale			870	1162	1" water @ 880'.	
Sand			1162	1190		
Sand & Shale			1190	1449		
Maxton			1449	1517	Water	
Shale & Red Rock			1517	1669		
Sand			1669	1700		
Sand & Shale			1700	1978		
Lime			1978	2002		
Shale & Lime			2002	2046		
Big Lime			2046	2415		
Weir Sand			2415	2643		
Shale			2643	2686	T.D.	

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Whitesville 7.5

Permit No. RAL-372

Rotary XX Oil _____
Cable _____ Gas XX
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Texas International Petroleum Corp
Address Charleston, W.V.
Farm Rowland Land Company Acres 3,000
Location (waters) Marsh Fork of Coal River
Well No. #A-3 Elev. 968
District Marsh Fork County Raleigh
The surface of tract is owned in fee by Rowland Land Company

Address Charleston, W.V.
Mineral rights are owned by Same As Above
Address Same As Above
Drilling Commenced 8-11-76
Drilling Completed 8-31-76
Initial open flow 0 cu. ft. _____ bbls.
Final production 1,138M cu. ft. per day _____ bbls.
Well open 6 hrs. before test 960# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	20'	20'	
9 5/8	30'	30'	
8 5/8	408'	408'	Cemented w/400 sacks
7			
5 1/2			
4 1/2		2575	Cemented w/100 sacks
3			
2			
Liners Used			

Well treatment details: Perforated 2683-2710-27', a shot per foot. Fraced w/10,000# of 80-100 sand 45,000# 20-40 sand; total of 811 barrels of gelled water. BDP 1750 PSI; average injection rate 31 1/2 BPM; average injection pressure 1500PSI.

Attach copy of cementing record.

Coal was encountered at None Reported Feet _____ Inches _____
Fresh water 4471 Feet _____ Salt Water _____ Feet _____
Producing Sand Weir Depth 2415-2643

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Gravel			0	15	2" WTR @ 6'.	
Sand			15	150	2" WTR @ 50'.	
Shale			150	195		
Sand			195	244		
Sandy Shale			244	303		
Sand			303	447	Wtr @ 324'.	
Sand			447	640	Wtr @ 350'.	
Shale			640	650	3" WTR. @ 620'.	
Sand			650	870		
Sand & Shale			870	1162	1' Wtr @ 880'.	
Sand			1162	1190		
Sand & Shale			1190	1449		
Maxton			1449	1517	Water ? salt.	
Shale & Red Rock			1517	1669		
Sand			1669	1700		
Sand & Shale			1700	1978		
Lime			1978	2002		
Shale & Lime			2002	2046		
Big Lime			2046	2415		
<u>Weir Sand</u>			2415	2643		
Shale			2643	2683		
					T.D.	

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED

JAN 4 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE October 26, 1976
Company Texas International Petroleum
Address Charleston, West Virginia
Farm Rowland Land Co. Acres 3000
Location (waters) Marsh Fork of Coal River,
Well No. A-3 Elevation 968
District Marsh Fork County Raleigh
Quadrangle Whitesville 7,5

Surface Owner Rowland Land Company
Address Charleston, West Virginia
Mineral Owner Same as above.
Address Same as above.
Coal Owner Same as above.
Address Same as above.
Coal Operator Armco Steel
Address Montcoal, West Virginia

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 5-4-77.

INSPECTOR Paul Thomas
TO BE NOTIFIED _____
ADDRESS P.O. Box 337, Summersville, W.Va.
PHONE 872-3070

Paul Thomas
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated February 5 1942 by Rowland Land Co. made to Columbia Carbon Co. and recorded on the 5th day of Feb. 1942, in Raleigh County, Book 11 Page 252

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, James Blanton
Texas International Petroleum
(Sign Name) _____
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

706 Commerce Square
Street
Charleston
City or Town
West Virginia 25301
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereon by the department and that the same is approved and the well operator authorized to proceed.

RAL-372 _____ PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by James Blanton

BLANKET BOND

47-081

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Unknown NAME James M. Blanton
 ADDRESS _____ ADDRESS 706 Comm. Sq., Charleston, WV
 TELEPHONE _____ TELEPHONE (304) 343-4609
 ESTIMATED DEPTH OF COMPLETED WELL: 2750 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Weir Sand
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	20'	20'	
9 - 5/8			
8 - 5/8	360'	360'	Cement to surface.
7			
5 1/2			
4 1/2		2750'	Cement with 100 sacks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 20 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 320
 IS COAL BEING MINED IN THE AREA? Yes BY WHOM? Armco Steel.

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Armco Steel Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Armco Steel Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

Clayton L. Bondy
 For Coal Company

 Official Title

Rev (5-01)
WR-39
DATE:

API# 47-081-00372-P

NO. 375 001

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Rowland Land Co. Operator Well No.: A-3

LOCATION: Elevation: 970' Quadrangle: Whitesville
District: Marsh Fork County: Raleigh
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS x

Company: Eastern American Energy Coal Operator _____
P.O. Box 820 or Owner _____

Agent: John Paletti Coal Operator _____
or Owner _____

Permit Issued Date: 05/18/04

RECEIVED
Office of Oil & Gas
AUG 05 2004

WV Department of
Environmental Protection

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____ ss:

Rick Duckworth and Mick Moore being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Rick Campbell Oil and Gas Inspector representing the Secretary, say that said work was commenced on the 1 day of July, 2004, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2400'	2230'	715' of 4 1/2"	1285' of 4 1/2"
Cement	715'	615'		13 3/8" 30'
Cement	450'	350'		
Cement	100'	0'		

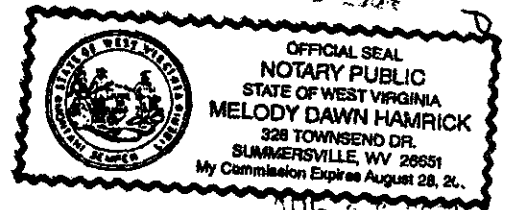
Description of monument: 7" casing with APT numbers. and that the work of plugging and filling said well was completed on the 5 day of July, 2004.

And further deponents saith not. Rick Duckworth
Mick Moore

Sworn and subscribe before me this 20 day of July, 2004
My commission expires: August 28, 2004

Melody Dawn Hamrick
Notary Public

Oil and Gas Inspector: Richard Campbell



RAL 0372 P

AUG 06 2004