



1) Date: October 27, 1983
 2) Operator's Well No. A-1381 (Coffey-Lacotti)
 3) API Well No. 47 - 083 - 0841
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, 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: 2061' Watershed: Middle Fork River
 District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT D. L. Wheeler
 Address P. O. Box 1740 Address P. O. Box 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Stewart Name Development Drilling Corpn.
 Address P. O. Box 345 Address P. O. Box 1740
Jane Lew, WV 26378 Clarksburg, WV 26301
- 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, Elk
- 12) Estimated depth of completed well, 4700' feet
- 13) Approximate strata depths: Fresh, 26 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 166 - 169/208 - 218 Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

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OIL & GAS DIVISION
 DEPT. OF MINES

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	16"				X	20'	20'	Cement to surface	Kind
Fresh water	8-5/8"								
Coal	8-5/8"	20#		X		700'	700'	Cement to surface	Size <i>By Rule 15-a3</i>
Intermediate									
Production	4-1/2"	10.55#		X		4700'	4700'	Req. by Rule 15:01	Depth set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0841 Date November 16, 1983

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 November 16, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET BOND	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>24874</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) LOCATION: Middle Fork River, Raleigh County, West Virginia

2) WELL OPERATOR: Middle Fork Energy, Inc., P.O. Box 1740, Charleston, WV 25307

3) DESIGNATED AGENT: D. B. Wheeler, P.O. Box 1740, Charleston, WV 25307

4) DRILLING CONTRACTOR: Middle Fork Energy, Inc., P.O. Box 1740, Charleston, WV 25307

5) PROPOSED WELL WORK: Drill 2 1/2" hole, depth 100' plus old formation

6) APPROXIMATE COAL BEING MINED: 25' - 30'

7) APPROXIMATE OIL TUBING: 2 1/2" ID

8) APPROXIMATE DEPTH OF COMPLETED WELL: 100'

9) OTHER PHYSICAL CHANGE IN WELL (SPECIFY):

10) GEOLOGICAL TARGET INFORMATION:

11) CASING AND TUBING PROGRAM:

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OCT 18 1983

DEPT. OF MINE
OIL & GAS DIVISION

Casing or Tubing Type	Size	Special Alloys		Foot Replacements		Cement or Grout	Remarks
		Weight per Ft.	Grade	Length	Depth		
2 1/2" ID	2 1/2"	10.5	API 5L X 52	100'	100'		
2 1/2" ID	2 1/2"	10.5	API 5L X 52	100'	100'		

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____



NOTE: Keep one copy of this permit posted at the drilling location.



State of West Virginia
Department of Mines
Oil and Gas Division

Date July 1, 1983
Well No. A-1381
API No. 47 - 083 - 0841
State County Permit

CONSTRUCTION AND RECLAMATION PLAN

Company Name Allegheny Land & Mineral Co.
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Landowner WILLIE E. COFFEY, ET AL

Designated Agent Daniel L. Wheeler
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Soil Cons. District TYGART VALLEY

Revegetation to be carried out by Halls Reclamation, Inc. (Agent)

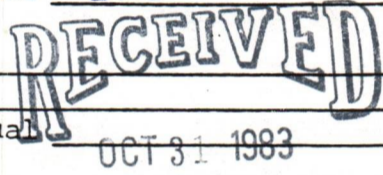
This plan has been reviewed by Tygart Valley SCD. All corrections
and additions become a part of this plan. 7-9-83 (Date) Janice Hedrick (SCD Agent)

ACCESS ROAD

LOCATION

Structure DRAINAGE DITCH (A)
Spacing EARTHEN
Page Ref. Manual 2:12
Structure CULVERTS (B)
Spacing 16" I.D. (WHERE NEEDED)
Page Ref. Manual 2:5
Structure RIPRAP (C)
Spacing ROCK
Page Ref. Manual N/A

Structure DIVERSION DITCH (1)
Material EARTHEN
Page Ref. Manual 2:12
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure _____ (3)
Material OIL & GAS DIVISION
Page Ref. Manual DEPT. OF MINES



All structures should be inspected regularly and repaired if necessary. All commercial timber to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.

REVEGETATION

TREATMENT AREA I

TREATMENT AREA II

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch STRAW 2 Tons/acre
Seed* KENTUCKY 31 40 lbs/acre
DOMESTIC RYEGRASS 10 lbs/acre
BIRDSFOOT TREFOIL 10 lbs/acre

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
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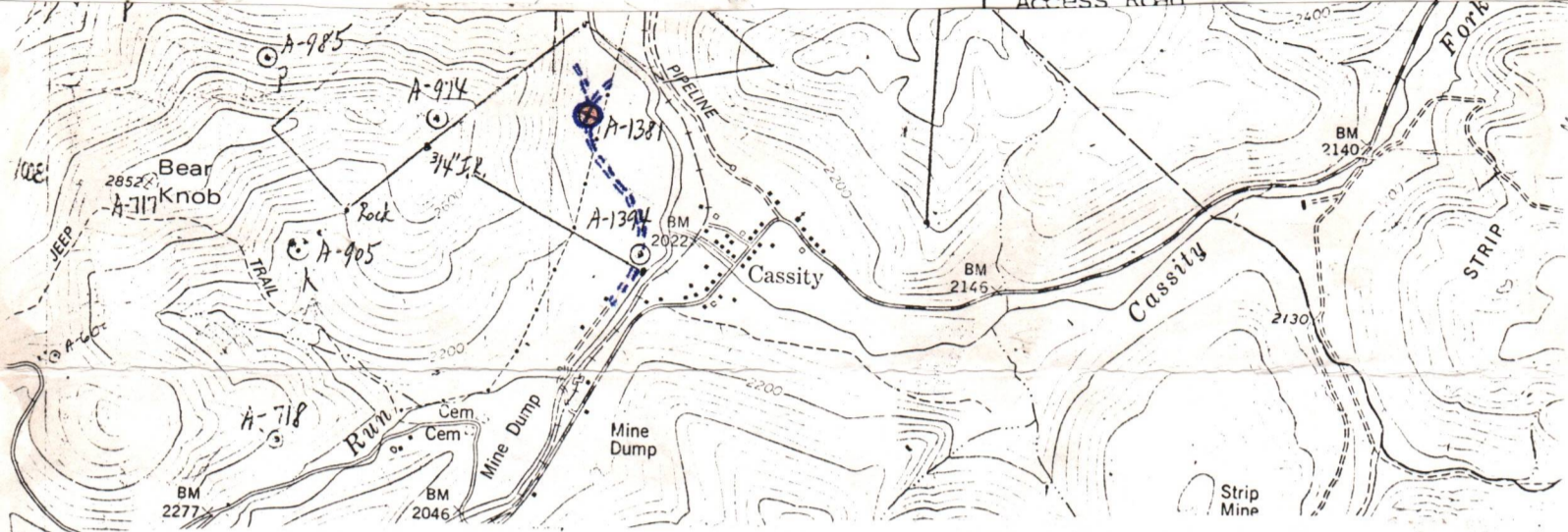
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY _____
ADDRESS P. O. Drawer 1740
Clarksburg, West Virginia 26301-1740
PHONE NO. 623-6671

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE CASSITY 7.5'

LEGEND
Well Site ○
Access Road



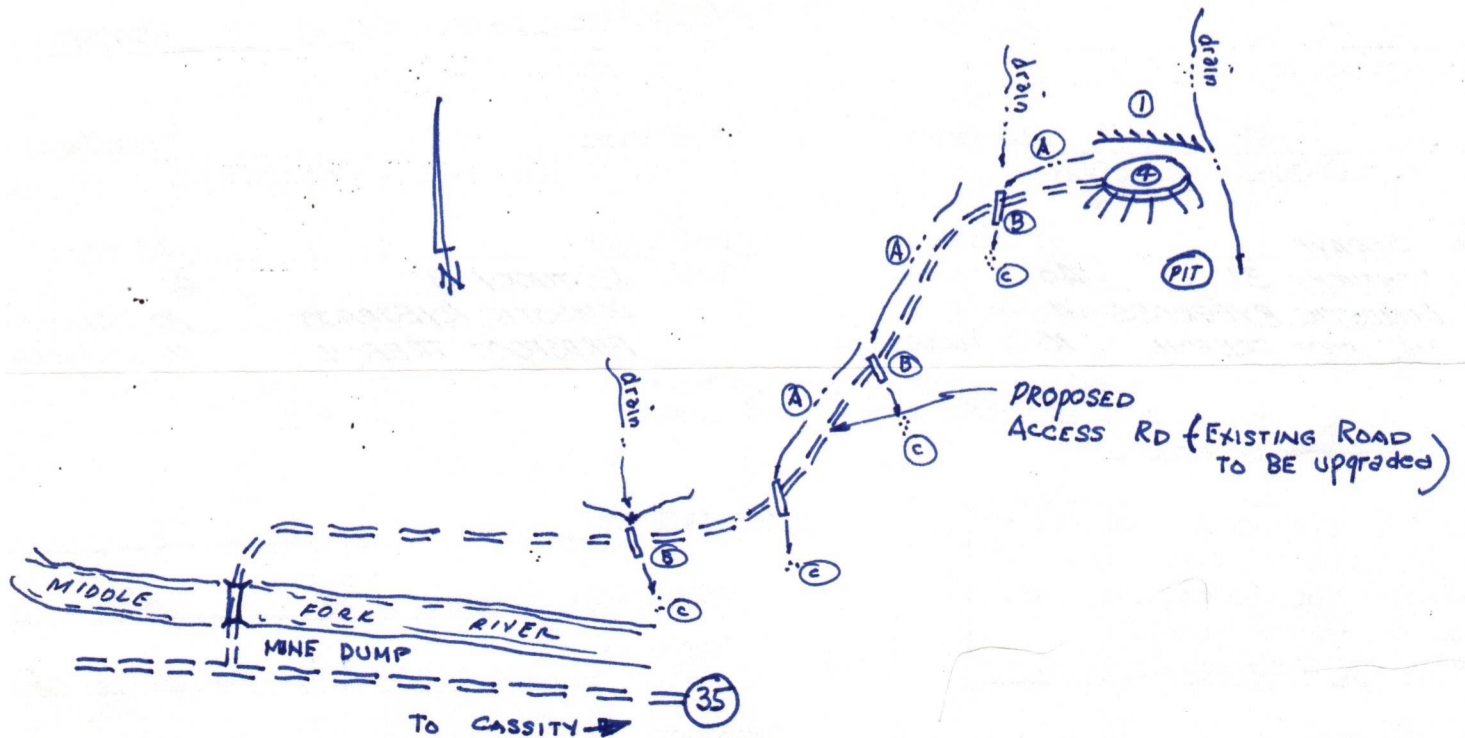
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary	—▲▲▲▲—	Diversion	//////
Road	====	Spring	○→
Existing fence	—x—x—	Wet Spot	♂
Planned fence	—/—/—	Building	■
Stream	~~~~~	Drain pipe	—○→○→
Open ditch	----->	Waterway	←====

COMMENTS:

Slope of access road 10 % -- Cuts to be on a 2:1 slope or less. Access road subject to change by company of landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



1) Date: Oct. 27, 1983
2) Operator's
Well No. A-1381 (Coffey-Larotti)
3) API Well No. 47.083.0841
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

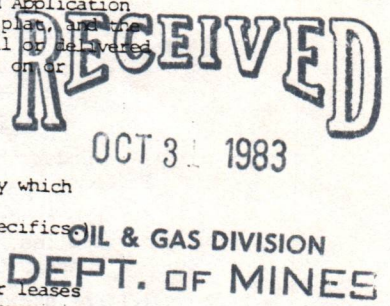
4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Willie E. Coffey, et al
Address 3012 Woods End Drive
Joppa, Maryland 21085
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR See Attachment
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Willie E. Coffey, et al
Address 3012 Woods End Drive
Joppa, Maryland 21085
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name See Attachment
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:
(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
(2) The plat (surveyor's map) showing the well location on Form IV-6; and
(3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.



6) EXTRACTION RIGHTS
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics)
7) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? ~~XXX~~ No
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Daniel L. Wheeler
this 27 day of Oct., 1983.
My commission expires 11/19, 1990.
Denise C. Spencer
Notary Public, Harrison County,
State of West Virginia

WELL
OPERATOR ALAMCO, INC.
By Daniel L. Wheeler
Its Vice President
Address P. O. Drawer 1740
Clarksburg, WV 26301
Telephone 304-623-6671

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Anthony Joseph Locotti	NRM	1/8	331	611
NRM	ALAMCO	1/8	7	429

Coal Operator & Lessee

W. M. Wilson, Inc.
Rt. 1, Box 84 A1
Huttonsville, WV 26273

Anita Lynn Coals, Inc.
Rt. 1, Box 84 A1
Huttonsville, WV 26273

Co-Op Coal
P. O. Box 3128
Morgantown, WV 26505

P 406 789 731

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Street and No.	
P.O. State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	28 1983 USPS

RECEIVED
OCT 3 1983

PS Form 3800, Feb. 1982

P 406 789 723

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	M. Wilson, Inc. Route 1; Box 84 A1 Stationsville, West Virginia
Street and No.	
P.O. State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	28 1983 USPS

PS Form 3800, Feb. 1982

OIL & GAS DIVISION
DEPT. OF MINES

P 406 ^{A-1381} 789 725
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Coal P. O. Box 3128 Morgantown, West Virginia
Street and No.	
P.O. State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	28 1983 USPS

PS Form 3800, Feb. 1982

P 406 ^{A-1381} 789 674
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Anita Lynn Coals, Inc. Route #1; Box 84 A-1 Huttonsville, West Virginia
Street and No.	
P.O. State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	28 1983 USPS

PS Form 3800, Feb. 1982



Date February 14, 1984
 Operator's
 Well No. A-1381
 Farm Coffey-Iacotti
 API No. 47 -083 - 0841

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 FEB 21 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES

OIL and GAS DIVISION

WELL OPERATOR'S REPORT
 OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: OIL / GAS X / LIQUID INJECTION / WASTE DISPOSAL /
 (If "Gas", Production / Underground Storage / Deep / Shallow XX /)

LOCATION: Elevation: 2061' Watershed Middle Fork River
 District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

COMPANY ALAMCO, INC
200 West Main Street
 ADDRESS Clarksburg, West Virginia 26301

DESIGNATED AGENT ALAMCO, INC
200 West Main Street
 ADDRESS Clarksburg, West Virginia 26301

SURFACE OWNER William E. Coffey, et al
3012 Woods End Drive
 ADDRESS Joppa, Md. 21085

MINERAL RIGHTS OWNER William E. Coffey, et al
 ADDRESS 3012 Woods End Drive, Joppa, Md. 21085

OIL AND GAS INSPECTOR FOR THIS WORK Robert
Stewart ADDRESS P.O. Box 345. Jane Lew, WV

PERMIT ISSUED November 16, 1983

DRILLING COMMENCED January 16, 1984

DRILLING COMPLETED January 24, 1984

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

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16			
11-3/4"	21'	Pulled	
9 5/8"			
8 5/8"	556'	556'	to surface
7"			
5 1/2"			
4 1/2"	4625'	4625'	w/520 sks 1400'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk DEPTH 4700 FEET

Depth of completed well 4652 feet Rotary x / Cable Tools
 Water Strata depth: Fresh 38 & 137 feet Salt feet
 Coal seam depth: 42-47, 436-439 Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation 3rd Elk, 1st Elk, Alexander Pay zone depth See Back feet
 Gas: Initial open flow 65 Mcf/d Oil: Initial open flow Bbl/d
 Final open flow 984 Mcf/d Final open flow Bbl/d
 Time of open flow between initial and final tests 2 hours
 Static rock pressure 1025 psig (surface measurement after 18 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 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)

RAND 841

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

Well was fractured February 3, 1984
 Perforations: 3918 - 3920 4510 - 4514
 3962 - 3966 Alexander 4517 - 4520 3rd Elk
 4298 - 4300
 4305 - 4310 1st Elk

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 OIL & GAS DIVISION
 DEPT. OF MINES

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill	0	12	1-1/2" stream water @ 38'
Brown Sand	12	42	1/4" stream water @ 137'
Coal	42	47	Gas check @ 1773' 25 MCF/D
Sand & Shale	47	219	Gas check @ 2885' 16 MCF/D
Red Rock	219	229	Gas check @ 3328' 17 MCF/D
Sand & Shale	229	306	Gas check @ 3719' 17 MCF/D
Red Rock	306	320	Gas check @ 4111' 13 MCF/D
Sand	320	345	Gas check @ 4652' 65 MCF/D
Red Rock & Shale	345	436	
Coal	436	439	
Shale & Red Rock	439	670	
Little Lime	670	690	
Big Lime	690	850	Little Lime 645'
Injun	850	985	Big Lime 715'
Sand & Shale	985	2974	Big Injun 895'
Speechley	2974	3012	4th Sand 1473'
Sand & Shale	3012	4652 T.D.	4th A Sand 1567'
			5th Sand 1640'
			Speechley 1757'
			Balltown 2035'
			Bradford 2574'
			Riley 2850'
			Benson 3121'
			Alexander 3900'
			1st Elk 4295'
			2nd Elk 4357'
			3rd Elk 4508'

GAMMA RAY LOG TOPS

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: _____
 Vice President Oil & Gas Operations

Date: _____
 February 14, 1984

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 coal, encountered in the drilling of a well."

IV-20
Obverse
1-84



RECEIVED

JUL 18 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
February 23, 1984

COMPANY Alamco, Inc.
200 West Main Street
Clarksburg, West Virginia 26301

PERMIT NO 083-0841 10/83
FARM & WELL NO Coffey-Lacotti/#A-1381
DIST. & COUNTY Middle Fork/Randolph

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Phillip Lacey
DATE 7-5-84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

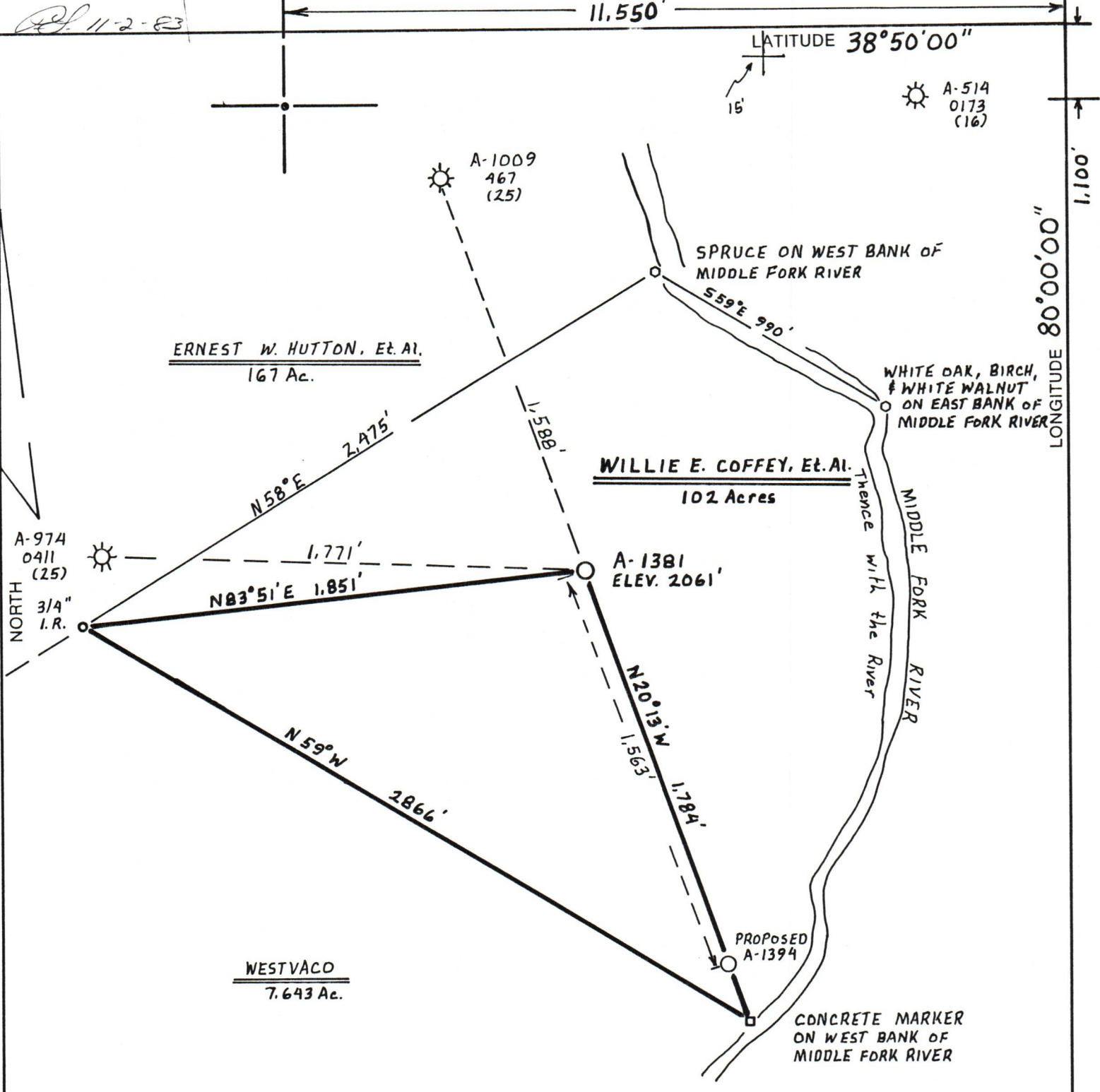
T. H. ...
Administrator-Oil & Gas Division

July 23, 1984

DATE

TMS/rls

Pl. 11-2-83



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200'
 PROVEN SOURCE OF ELEVATION U.S.G.S. BM 280-1962
 ELEV. 2022'

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) Cecil R. Main
 R.P.E. _____ L.L.S. 711



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE JUNE 28, 1983
 OPERATOR'S WELL NO. A-1381
 API WELL NO. _____

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

LOCATION: ELEVATION 2061 WATERSHED MIDDLE FORK RIVER
 DISTRICT MIDDLE FORK COUNTY RANDOLPH
 QUADRANGLE CASSITY 7.5'

SURFACE OWNER WILLIE E. COFFEY, Et. Al. ACREAGE 102 Ac.
 OIL & GAS ROYALTY OWNER WILLIE E. COFFEY, Et. Al. LEASE ACREAGE 102 Ac.
 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 ELK ESTIMATED DEPTH 4700'
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

083 RANDOLPH COUNTY NAME
 841 PERMIT

FORM IV-6 (8-78)
H.T. HALL