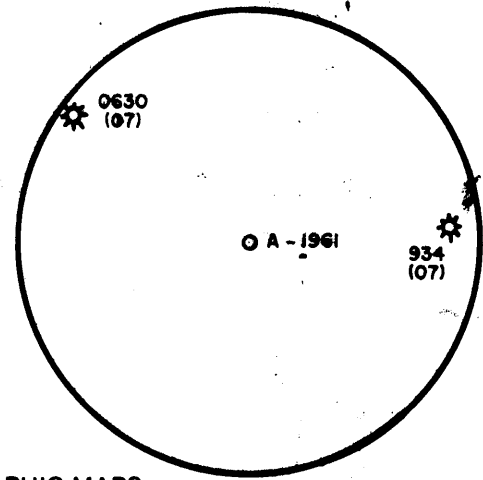
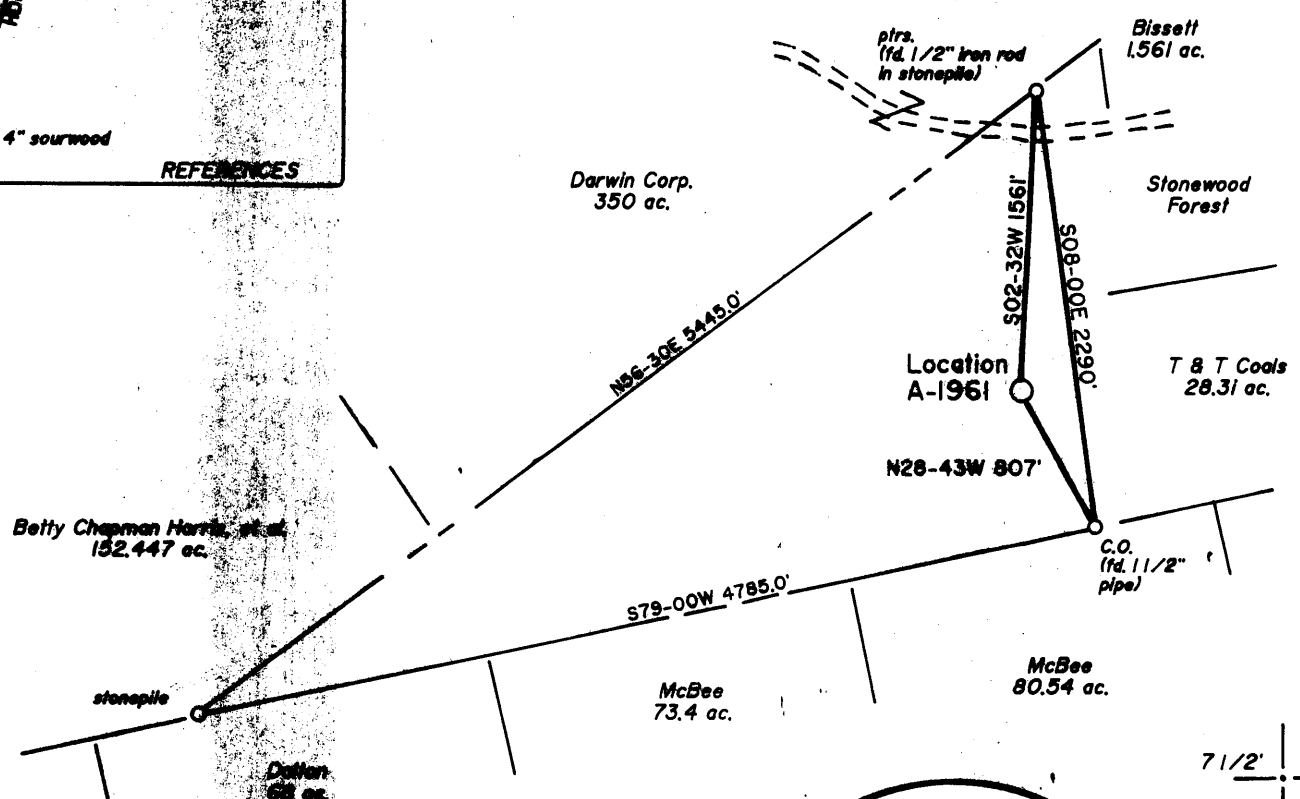


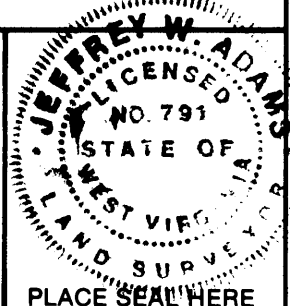
REFERENCES



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road intersection 1400'
 North of Location: elev. 1957'

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 ENERGY.
 (SIGNED) Jeffrey W. Adams
 R.P.E. _____ L.L.S. 791



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS



DATE July 1, 19 93
 OPERATOR'S WELL NO. A-1961
 API WELL NO.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1940 WATERSHED Booths Creek
 DISTRICT Clinton COUNTY Manongalia

QUADRANGLE Morgantown South 7 1/2'
 SURFACE OWNER Paul Allen Viers II, et al. ACREAGE 144
 OIL & GAS ROYALTY OWNER Paul Allen Viers II, et al. LEASE ACREAGE 144
 LEASE NO. 2205

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

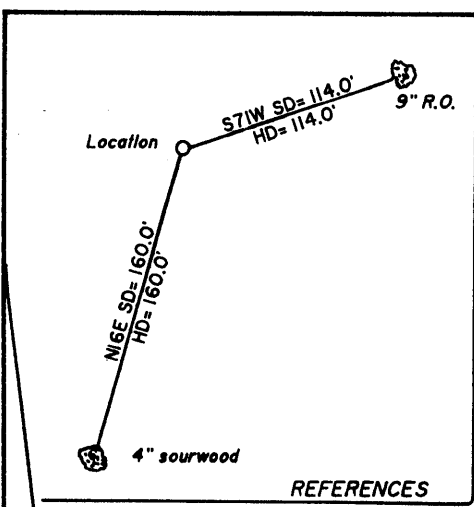
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Fourth Sand ESTIMATED DEPTH 2300
 WELL OPERATOR Alamco, Inc. DESIGNATED AGENT Marty Perri
 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740

FORM WW-6

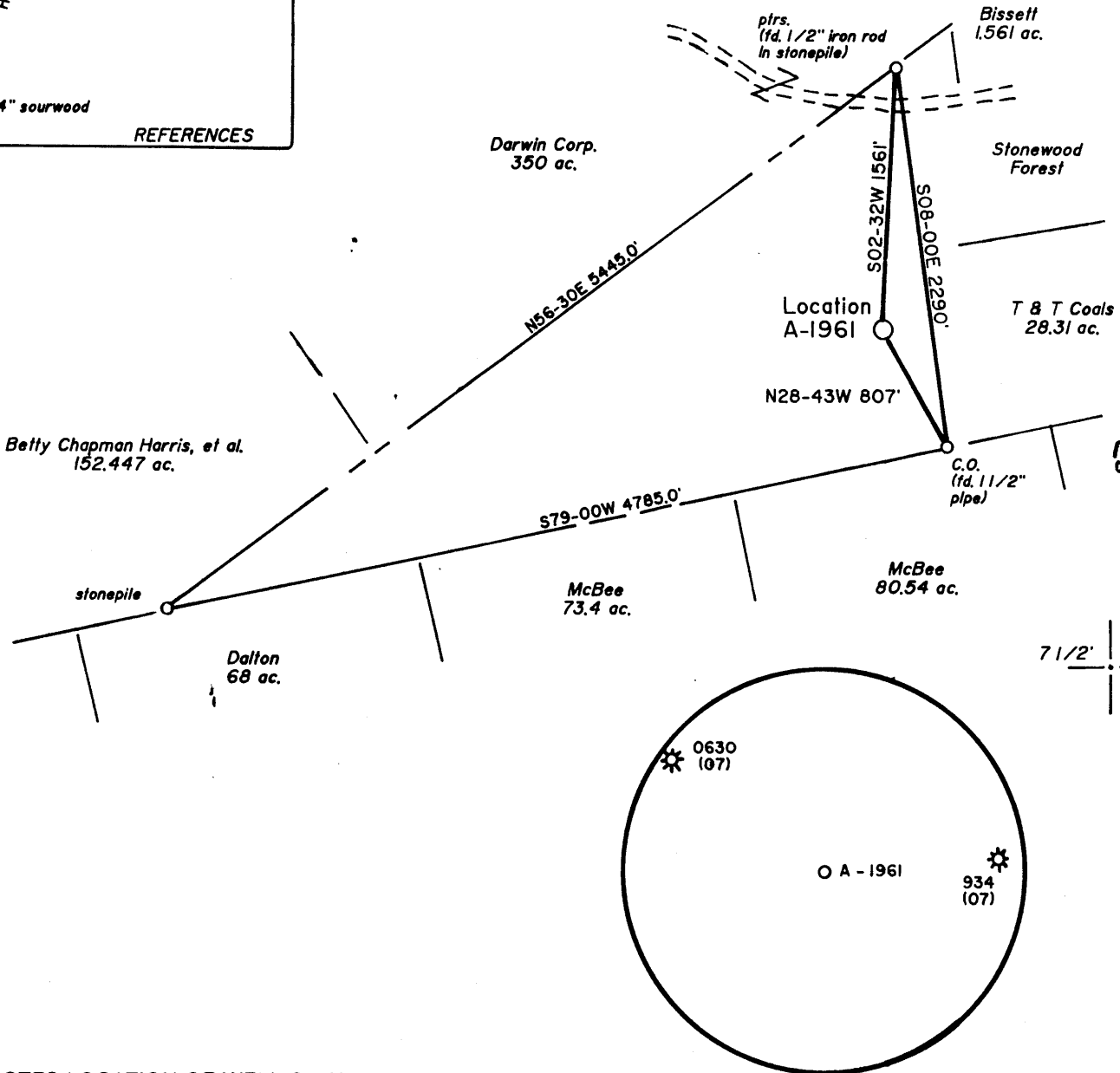
COUNTY NAME Monongalia

PERMIT 1116

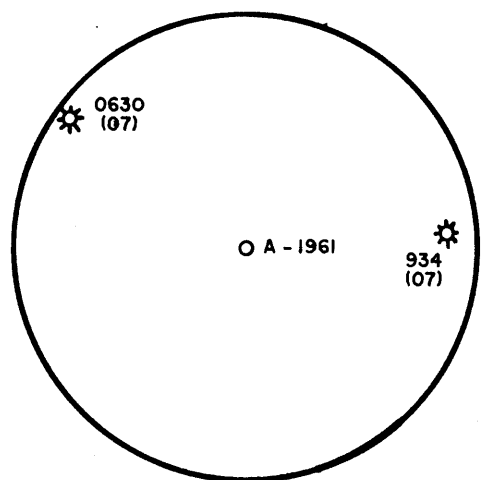
DEC 18 1998



REFERENCES



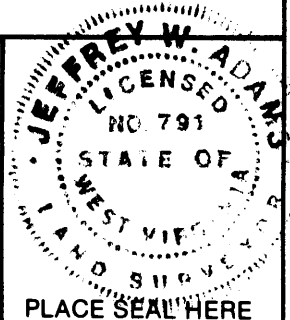
2.13
0.20



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road intersection 1,400'
North of Location; elev. 1957'

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 ENERGY.
 (SIGNED) Jeffrey W. Adams
 R.P.E. _____ L.L.S. 791



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS



DATE July 1, 19 93
 OPERATOR'S WELL NO. A - 1961
 API WELL NO.

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

LOCATION: ELEVATION 1940 WATERSHED Booths Creek
 DISTRICT Clinton COUNTY Monongalia
 QUADRANGLE Morgantown South 7 1/2'

SURFACE OWNER Paul Allen Viers II, et al. ACREAGE 144
 OIL & GAS ROYALTY OWNER Paul Allen Viers II, et al. LEASE ACREAGE 144
 LEASE NO. 2205

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Fourth Sand ESTIMATED DEPTH 2300 AUG 06 1993
 WELL OPERATOR Alamco, Inc. DESIGNATED AGENT Marty Perri
 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740

FORM WW-6

COUNTY NAME PERMIT

RECEIVED

WV Division of Environmental Protection

JUL 22 93

061-1116
Issued 8/6/93
Expires 8/6/95

FORM WW-2B

Permitting
Division of Oil & Gas

Page 3 of 9

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

- Well Operator: ALAMCO, INC. (975) (4) 485
- Operator's Well Number A-1961 (VIERS) 3) Elevation: 1,940'
- Well type: (a) OIL ___/ or GAS XX /
(b) If Gas: Production XX / Underground Storage ___ /
Deep ___ / Shallow XX /
- Proposed Target Formation(s): FOURTH SAND 421
- Proposed Total Depth: 2,300 feet
- Approximate fresh water strata depths: 63' - 1" Stream
- Approximate salt water depths: NONE
- Approximate coal seam depths: 60-65
- Does land contain coal seams tributary to active mine? Yes ___ / No XX /
- Proposed Well Work: SEE ATTACHED
- CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

TYPE	SIZE	GRADE	WEIGHT PER FT.	FOR DRILLING	LEFT IN WELL	FILL-UP (Cu. Ft.)
Conductor	11-3/4"	LS	32#	40'	40'	NONE
Fresh Water						
Coal						
Intermediate	8-5/8"	J-55	24#	667'	<i>C/S</i> 667'	As required by 38 CSR 18-11-33 38 CSR 18-11-22
Production	4-1/2"	M-75	11.60	1,910'	1,910'	As required by 38 CSR 38-11-1
Tubing						
Liners						

PACKERS: Kind NONE
Sizes ---
Depths Set ---

0 *7569*
14

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

6th

1) Date: July 9, 1993
2) Operator's well number
A-1961 (Viers)
3) API Well No: 47 - 061 - 1116
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name Paul Allen Viers, II
Address 9477 Fondren Road
Houston, TX 77074
 - (b) Name Bethany Ann Dugan
Address 810 Chappell Road
Charleston, WV 25304
 - (c) Name Sara J. Viers
Address P. O. Box 430
Pineville, WV 24874
- 5) (a) Coal Operator:
Name NONE OF DECLARATION
Address _____
- (b) Coal Owner(s) with Declaration
Name SAME AS SURFACE OWNERS
Address _____
- Name _____
Address _____
- (c) Coal Lessee with Declaration
Name NONE OF DECLARATION
Address _____
- 6) Inspector Randal Mick
Address 111 Blackshere Drive
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
yx 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)
- XX 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 ALAMCO, INC.
By: Marty Perry
Its: Manager, Land
Address 200 West Main Street
Clarksburg, WV 26301
Telephone 304 623-6671

Subscribed and sworn before me this 16th day of July, 1993

Levi M. Coy Notary Public
My commission expires December 9, 2002