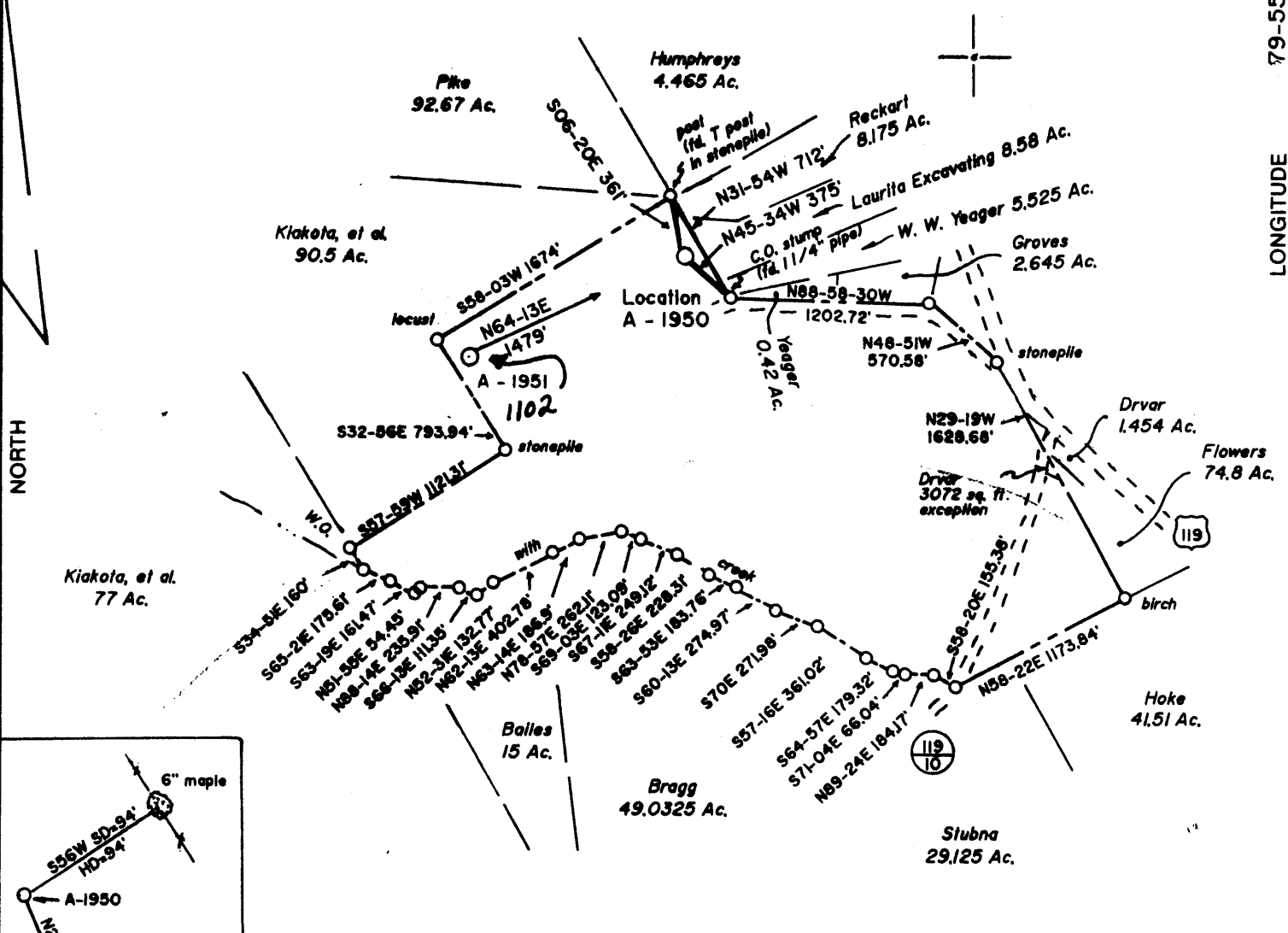
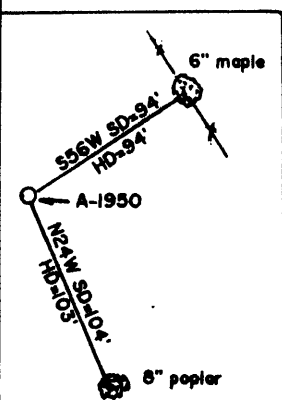


*Janice*  
4/13/93

LONGITUDE 79-55-66 W



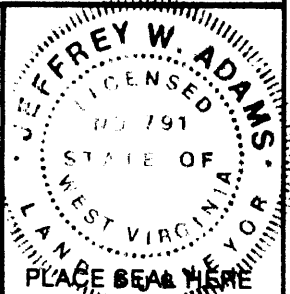
Note: All wells within 2400' shown



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Road Int. 2,500' SE of location Elev.: 1873'

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 April 9, 19 93  
 OPERATOR'S WELL NO. A-1950  
 API WELL NO. 47-061-1101-P

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1735' WATER SHED Owl Run  
 DISTRICT Clinton COUNTY Monongalia  
 QUADRANGLE Morgantown South 7 1/2'

SURFACE OWNER Mary Jane Hess, et al ACREAGE 172.802  
 OIL & GAS ROYALTY OWNER Mary Jane Hess, et al LEASE ACREAGE 173  
 LEASE NO. 3113

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 4th Sand ESTIMATED DEPTH 2100  
 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

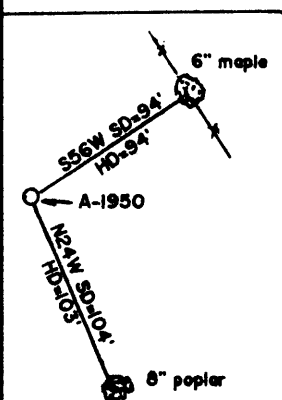
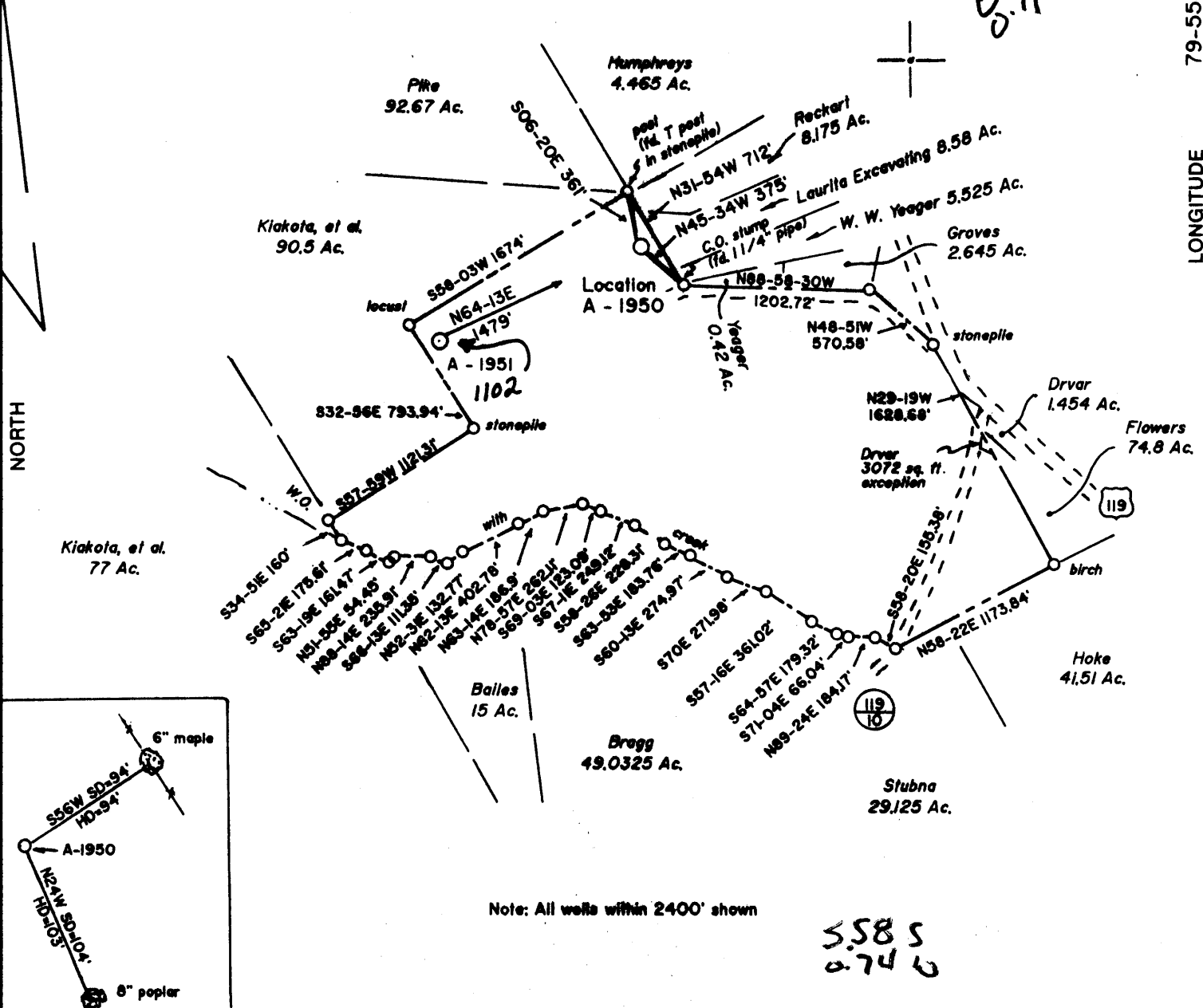
JUL 2 1993

FORM WW-6

COUNTY NAME MONONGALIA  
 PERMIT 1101

*Jamie*  
4/13/93

0.70  
0.74



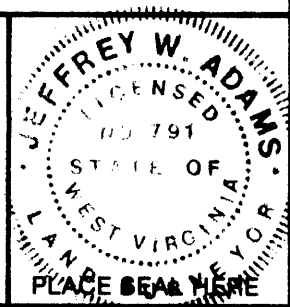
Note: All wells within 2400' shown

5.585  
0.746

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

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION Road Int. 2,500' SE of location Elev.: 1873'

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 April 9, 19 93  
OPERATOR'S WELL NO. A-1950  
API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 1735' WATERSHED Owl Run  
DISTRICT Clinton 4 COUNTY Monongalia

QUADRANGLE Morgantown South 7 1/2'  
SURFACE OWNER Mary Jane Hess, et al ACREAGE 172.802  
OIL & GAS ROYALTY OWNER Mary Jane Hess, et al LEASE ACREAGE 173  
LEASE NO. 3113

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 4th Sand ESTIMATED DEPTH 2100  
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

LONGITUDE 79-55-55 W

COUNTY NAME

PERMIT

17077

RECEIVED

WV Division of Environmental Protection

APR 13 93

FORM WW-2B

Permitting Office of Oil & Gas

061-1101  
Issued 4/13/93  
Expires 4/13/95  
Page 3 of 8

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

(4) 494

- 1) Well Operator: ALAMCO, INC. 010 (975)
- 2) Operator's Well Number A-1950 (HESS) 3) Elevation: 1735'
- 4) Well type: (a) OIL     / or GAS XX /  
(b) If Gas: Production XX / Underground Storage     /  
Deep     / Shallow XX /
- 5) Proposed Target Formation(s): Fourth Sand 421
- 6) Proposed Total Depth: 1960 feet
- 7) Approximate fresh water strata depths: NONE
- 8) Approximate salt water depths: NONE
- 9) Approximate coal seam depths: NONE
- 10) Does land contain coal seams tributary to active mine? Yes     / No XXX
- 11) Proposed Well Work: SEE ATTACHED
- 12) 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'	0	NONE
Fresh Water						
Coal						
Intermediate	8-5/8"	J-55	23#	742'	<i>CS</i> 742'	As required 38 CSR 18-11
Production	4-1/2"	J-55	10.50#	1960'	1960'	As required 39 CSR 38-11
Tubing						
Liners						

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

076443  
7

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP

Plat  WW-9  WW-2B  Bond Blanket Letter Agent

TYPE Letter

RECEIVED

Page 1 of 8  
Form WW2-A  
(10-91)

WV Division of  
Environmental Protection

APR 13 93

Permitting  
Office of Oil & Gas

1) Date: April 12, 1993  
2) Operator's well number  
A-1950 (HESS)  
3) API Well No: 47 - 061 - 1101  
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 Mary Jane Hess  
Address Route 9, Box 88  
Morgantown, WV 26505  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Randall Mick  
Address 111 Blackshere Drive  
Mannington, WV 26582  
Telephone (304)-987-3324

5) (a) Coal Operator:  
Name None of Declaration  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Mary Jane Hess  
Address Route 9, Box 88  
Morgantown, WV 26505  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name None of Declaration  
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 8 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 ALAMCO, INC.  
By: Marty Penn  
Its: Manager, Land  
Address P. O. Box 1740  
Clarksburg, WV 26302-1740  
Telephone 304 623-6671

Subscribed and sworn before me this 12<sup>th</sup> day of April, 1993

Elsie M. Cox Notary Public  
My commission expires December 9, 2002

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

AUG 3 1 93

AFFIDAVIT OF PLUGGING AND FILLING WELL

Permitting Office of Oil & Gas  
AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, on copy to be retained by the Well Operator and the third copy (and extr copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: HESS, MARY JANE Operator Well No.: HESS A-1950

LOCATION: Elevation: 1,735.00 Quadrangle: MORGANTOWN SOUTH  
District: CLINTON County: MONONGALIA  
Latitude: 3700 Feet South of 39 Deg. 32 Min. 30 Sec.  
Longitude 3900 Feet West of 79 Deg. 55 Min. Sec.

Well Type: OIL \_\_\_\_\_ GAS XX

Company: ALAMCO, INC.  
200 West Main Street  
Clarksburg, WV 26301

Coal Operator None of Declaration  
~~XXXXXX~~

Agent: \_\_\_\_\_

Coal Operator Mary Jane Hess  
~~XXXXXX~~ Owner  
Route 9, Box 88  
Morgantown, WV 26505

Permit Issued: 06/28/93

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of HARRISON ss:

Stewart Rhoades and R. Mark Hackett being first duly sworn according to law depose and say that they are experience 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 Randall Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 2nd day of June, 1993, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
150' CMT PLUG INSIDE 4 1/2"	CSG 2,064'	1,914'		
30 BBL GEL SPACER	1,914'	908'	CUT 4 1/2" CSG @ 908'	
100' CMT PLUG	908'	808'	PULL 908' 4 1/2" CSG	
GEL SPACER	808'	100'		
100' CMT PLUG	100'	SURFACE		

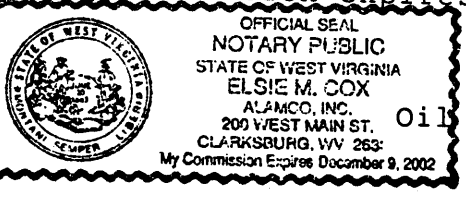
*[Signature]* 9/1/93

Description of monument: 8-5/8" CASING WITH I.D. TAG  
and that the work of plugging and filling said well was completed on the 3rd day of June, 1993.

And further deponents saith not.

STEWART RHOADES  
R. Mark Hackett  
day of July, 1993  
Elsie M. Cox  
Notary Public  
Randall Mick

Sworn and subscribe before me this \_\_\_\_\_  
My commission expires: December 9, 2002



Oil and Gas Inspector:

SEP 8 1993