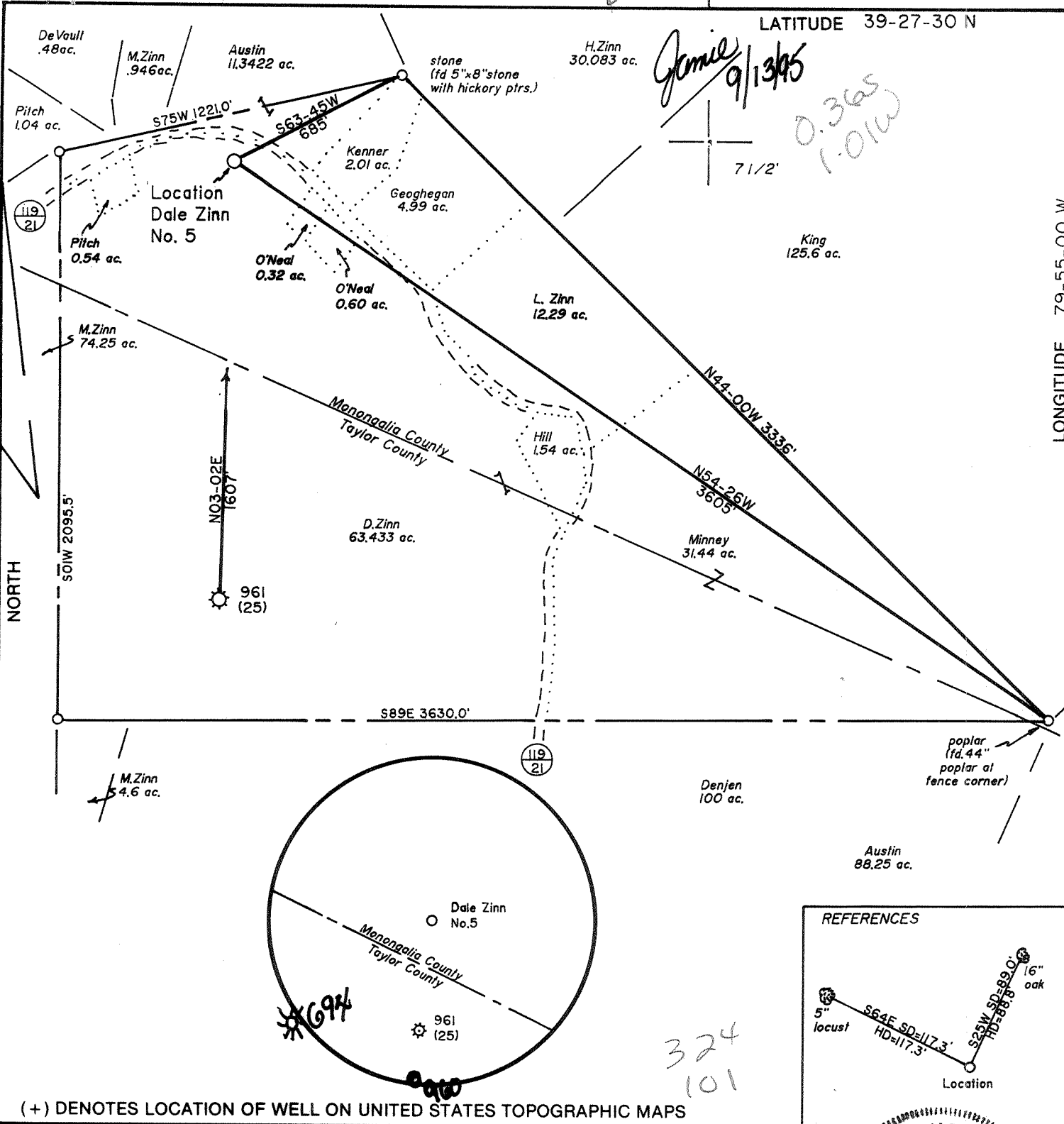




5,350

LATITUDE 39-27-30 N

LONGITUDE 79-55-00 W



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BM 5350' SW of Location; elev. 1942'

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) David L. Jackson  
 R.P.E. \_\_\_\_\_ L.L.S. 708

REFERENCES

Location

David L. Jackson  
 LICENSED  
 NO 708  
 STATE OF WEST VIRGINIA  
 LAND SURVEYOR  
 PLACE SEAL HERE

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

DATE August 17, 19 95  
 OPERATOR'S WELL NO. Dale Zinn No. 5  
 API WELL NO: 47-061-01212

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

LOCATION: ELEVATION 2038 WATER SHED Whiteday Creek  
 DISTRICT Clinton COUNTY Monongalia  
 QUADRANGLE Gladesville 7 1/2' Johnston NW

SURFACE OWNER Dale W. Zinn and Donna Zinn ACREAGE 63.433  
 OIL & GAS ROYALTY OWNER Dale W. Zinn and Donna Zinn LEASE ACREAGE 63.433  
 LEASE NO. 481200

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 Benson ESTIMATED DEPTH 5000'  
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns  
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

FORM WW-6

COUNTY NAME PERMIT

Permitting  
Office of Oil & Gas

1) Date: August 23, 1995  
2) Operator's well number  
D. Zinn #5  
3) API Well No: 47 - 061 - 1212  
State - County - Permit

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 Dale and Donna Zinn  
Address 3700 Broughton  
Schertz, TX 78154  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Phillip Tracy  
Address Rt. 2, Box 37-A  
Montrose, WV 26283  
Telephone (304)- 636-8798

5) (a) Coal Operator:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
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

xx 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:

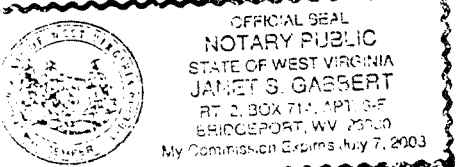
- \_\_\_\_\_ Personal Service (Affidavit attached)
- \_\_\_\_\_ Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

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 PETROLEUM DEVELOPMENT CORPORATION  
By: [Signature]  
Its: VP - Exploration & Development  
Address P O Box 26  
Bridgeport, WV 26330  
Telephone 304-842-6256



Subscribed and sworn before me this 23<sup>rd</sup> day of August, 1995

Janet S. Gassert Notary Public  
My commission expires July 7, 2003

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

Permitting  
Office of Oil & Gas

- 1) Well Operator: PETROLEUM DEVELOPMENT CORPORATION 38200 (4) 368
- 2) Operator's Well Number: Dale Zinn #5 3) Elevation: 2,038'
- Well type: (a) Oil    / or Gas X /
- (b) If Gas: Production X / Underground Storage    /  
Deep    / Shallow X /
- Proposed Target Formation(s): Elk Sands, 436
- Proposed Total Depth: 5,200 feet
- Approximate fresh water strata depths: 60'; 400'
- 8) Approximate salt water depths: None Reported
- 9) Approximate coal seam depths: 449'; 452'
- 10) Does land contain coal seams tributary to active mine? Yes    / No X
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

Issued 09/13/95  
Expires 09/13/97

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11 3/4"	H-40	42#	30'	-----	-----
Fresh Water						
Coal						
<del>Intermediate</del>	8 5/8"	H-40	20/23#	860'	860'	38CSR18-11.3
Production	4 1/2"	J-55	10.5#	5,200'	5,200'	38CSR18-11.2.2
Tubing						38CSR18-11.1
Liners						

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

016777 38

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond CD Blanket Agent

(Type)

21064

**RECEIVED**  
WV Division of  
Environmental Protection

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

OCT 24 1995

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy 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: ZINN, DALE & DONNA Operator Well No.: Zinn #5  
LOCATION: Elevation: 2,038.00 Quadrangle: GLADESVILLE  
District: CLINTON County: MONONGALIA  
Latitude: 1925 Feet South of 39 Deg. 27 Min. 30 Sec.  
Longitude 5350 Feet West of 79 Deg. 55 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS x

Company: Petroleum Development Corporation Coal Operator \_\_\_\_\_  
PO Box 26, 103 East Main Street or Owner \_\_\_\_\_  
Bridgeport, WV 26330

Agent: Eric R. Stearns Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: ~~10/16/95~~ 10/5/95

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Petroleum Development Corp. and Union Drilling 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 Randall Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 5th day of October, 1995, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
6% gel	2450	TD		
Class A cement	1950	2450		
6% gel	1250	1950		
Class A cement	1150	1250		
6% gel	950	1150		
Class A cement	840	950		
6% gel	100	840		
Class A cement	surface	100		

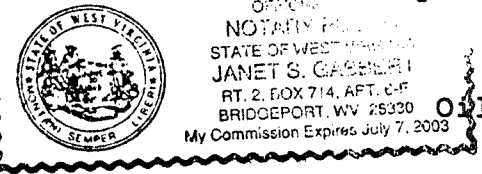
*[Signature]* 10/27/95

Description of monument: 8 5/8" nipple w/ plate & required information  
and that the work of plugging and filling said well was completed on the 5th day of October, 1995.

And further deponents saith not.

*[Signature]*

Sworn and subscribe before me this 23<sup>RD</sup> day of October, 1995  
My commission expires: July 7, 2003



Eric R. Stearns  
Janet S. Gabbert  
Notary Public

Oil and Gas Inspector: