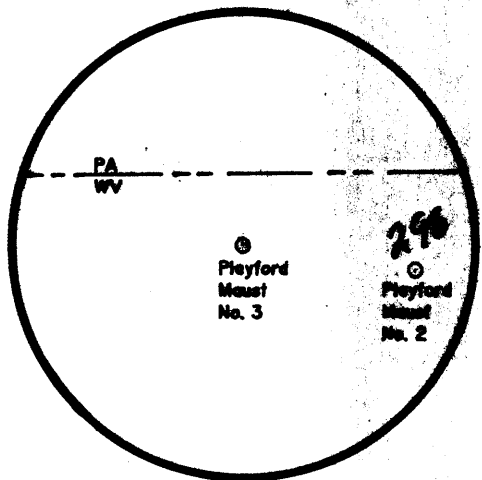
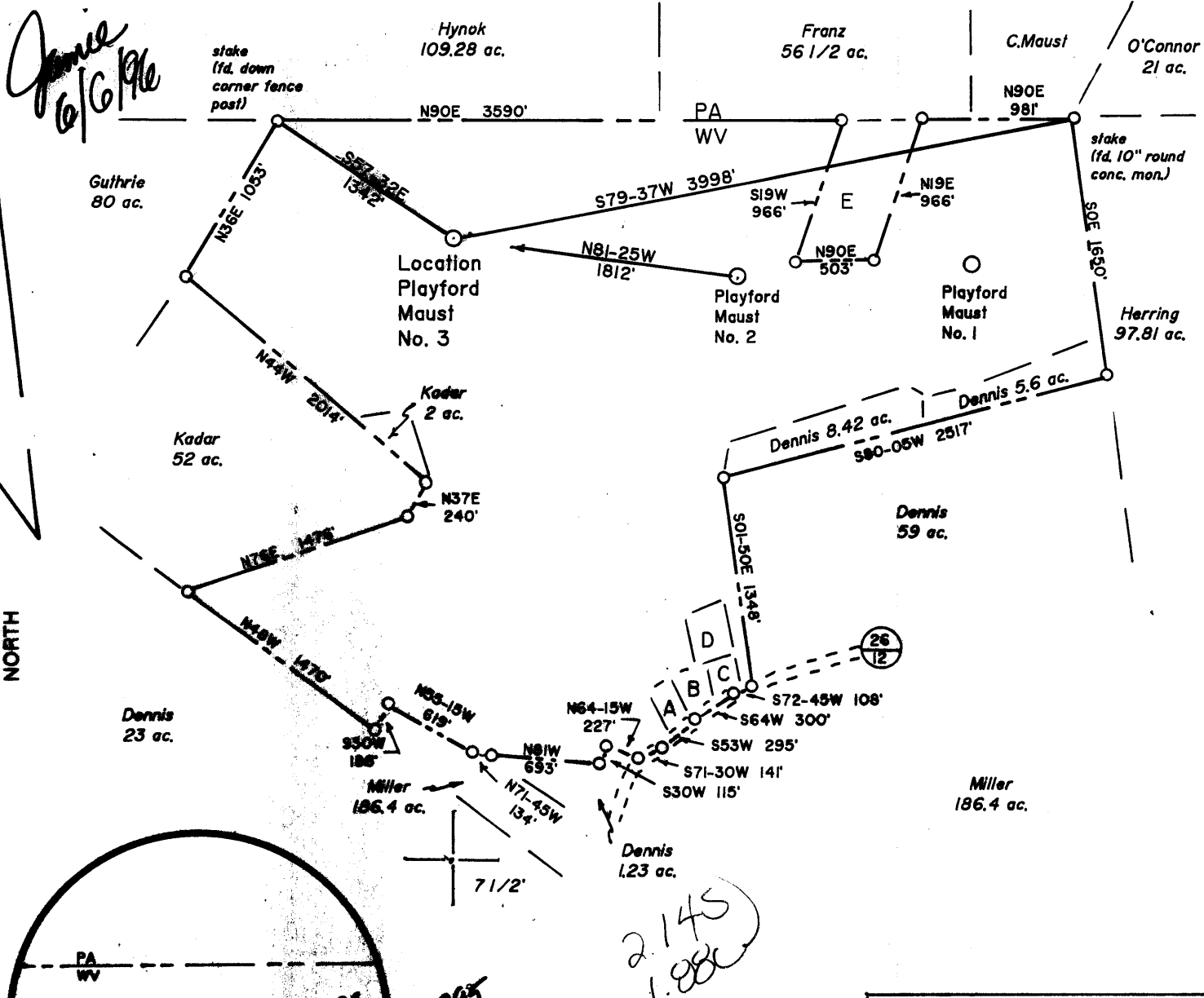
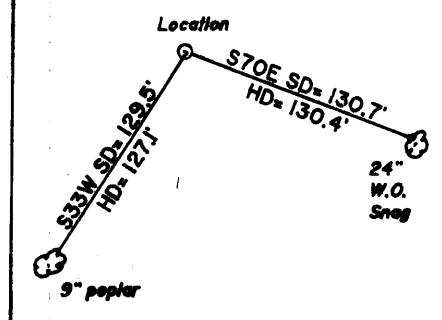


*James
6/6/96*



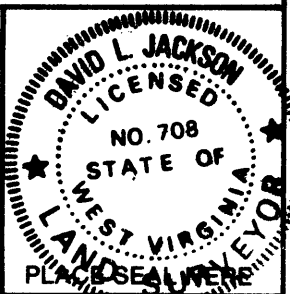
- A. Bryner 1.07 ac.
- B. Rosenberger 1.35 ac.
- C. Blosser 1 ac.
- D. Browning 2.03 ac.
- E. Fritzman 10 ac.



(+) 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 Spot elevation
5100' NE of Location; elev. 2081

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



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

DATE April 18, 19 96
 OPERATOR'S WELL NO. Playford Maust
 API WELL NO. No. 3
47 - 077 - 00297
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2032 WATER SHED Big Sandy Creek
 DISTRICT Grant COUNTY Preston
 QUADRANGLE Brandonville

SURFACE OWNER Playford Maust et ux ACREAGE 342
 OIL & GAS ROYALTY OWNER Playford Maust et ux LEASE ACREAGE 342
 LEASE NO. 521600

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) Elphinstone

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Benson ESTIMATED DEPTH 5000' 5500'
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 6871 ADDRESS P.O. Box 26, Bridgeport, WV 26330

JUN 7 1996

6-6 000

FORM WW-6

COUNTY NAME PERMIT

AUG 14 1996

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: MAUST, PLAYFORD Operator Well No.: P. MAUST #3

LOCATION: Elevation: 2,032.00 Quadrangle: BRANDONVILLE

District: GRANT County: PRESTON
Latitude: 11250 Feet South of 39 Deg. 45Min. 0 Sec.
Longitude 9950 Feet West of 79 Deg. 32 Min. 30 Sec.

Company: PETROLEUM DEVELOPMENT COR
103 E. MAIN ST. - P.O. BOX 26
BRIDGEPORT, WV 26330-0026

Agent: ERIC STEARNS

Inspector: PHILLIP TRACY
Permit Issued: 06/03/96
Well work Commenced: 06/29/96
Well work Completed: 07/02/96
Verbal Plugging
Permission granted on: _____
Rotary Cable Rig
Total Depth (feet) 3231'
Fresh water depths (ft) _____
28; 93; 253; 307
Salt water depths (ft) _____
n/a
Is coal being mined in area (Y/N)? N
Coal Depths (ft): n/a

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	31.5'	31.5'	
7"	549'	549'	100 sks
4 1/2"	3131'	3131'	225 sks

OPEN FLOW DATA

Producing formation Balltown Pay zone depth (ft) 2627-2745
Gas: Initial open flow n/a MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 103 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 630 psig (surface pressure) after 72 Hours

Second producing formation Speechley Pay zone depth (ft) 2480-2528
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow co-mingled MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: PETROLEUM DEVELOPMENT CORP.

By: Eric R. Stearns

Date: August 12, 1996

AUG 14 1996

Playford Maust #3

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID GAL	N2 (MCF)
1st	Balltown	14 (2627' - 2745')	25	400	500	
2nd	Speechley	12 (2480' - 2528')	25	525	500	

W E L L L O G

FORMATION	TOP FEET	BOTTOM FEET	REMARKS: FRESH & SALT WATER, COAL, OIL & GAS
KB - GL	0	10	Damp @28'
sand, shale, RR	10	506	5 GPM @93'
Little Lime	506	518	15 GPM @253'
sand, shale	518	572	20 GPM @307'
Big Lime	572	700	
sand, shale	700	702	
Keener	702	748	
sand, shale	748	750	
Big Injun	750	825	
sand, shale	825	900	
Weir	900	1065	
sand, shale	1065	1111	
Gantz	1111	1149	
sand, shale	1149	1209	
50 ft	1209	1302	
sand, shale	1302	1310	
30 ft	1310	1332	
sand, shale	1332	1650	
4th	1650	1780	
sand, shale	1780	1956	
5th	1956	2021	
sand, shale	2021	2043	
Bayard	2043	2092	
sand, shale	2092	2221	
Warren	2221	2253	
sand, shale	2253	2445	
Speechley	2445	2581	
sand, shale	2581	2584	
Tiona	2584	2602	
sand, shale	2602	2600	
Balltown	2600	2853	
sand, shale	2853	2920	
Bradford	2920	3095	
sand, shale	3095	3158	
Kane	3158	3165	
sand, shale	3165	3231	Drillers TD
		3231	Logger TD

RECEIVED

8
Apr-97

API # 47-77-00297-P

MAY 19 1997

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

Permitting
Office of Oil & Gas
AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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: MAUST, PLAYFORD Operator Well No.: P. MAUST #3

LOCATION: Elevation: 2,032.00 Quadrangle: BRANDONVILLE
District: GRANT County: PRESTON
Latitude: 11250 Feet South of 39 Deg. 45 Min. 0 Sec.
Longitude 9950 Feet West of 79 Deg. 32 Min. 30 Sec.

Well Type: OIL _____ GAS x

Company: Petroleum Development Corporation Coal Operator _____
PO Box 26, 103 E. Main Street or Owner _____
Bridgeport, WV 26330 _____

Agent: Eric R. Stearns Coal Operator _____
or Owner _____

Permit Issued: 04/04/97

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____ ss:

Steve Trippett and Randy Underwood 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 Tim Bennett Oil and Gas Inspector representing the Director, say that said work was commenced on the 13th day of May, 1997, and that the well was plugged and filled in the following manner:

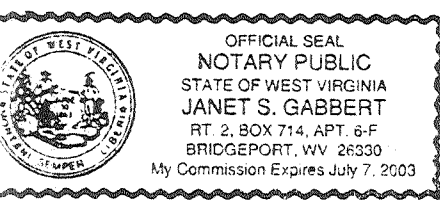
TYPE	FROM	TO	PIPE REMOVED	LEFT
6% gel	3132	2666		
Class A cement	2666	2366		
6% gel	2366	518		
Class A cement	518	362		
6% gel	362	127		
Class A cement	127	surface		

Description of monument: 7" casing approx. 4' high with API# and that the work of plugging and filling said well was completed on the 13th day of May, 1997.

And further deponents saith not.

Sworn and subscribe before me this 16th day of May, 1997
My commission expires: July 7, 2003

Janet S. Gabbert
Notary Public



Oil and Gas Inspector: _____

MAY 23 1997

WELL TYPE: OIL _____ GAS x LIQUID INJECTION _____ WASTE DISPOSAL _____ STATE _____ COUNTY _____ PERMIT _____
(IF "GAS,") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 2032 WATER SHED Big Sandy Creek
DISTRICT Grant COUNTY Preston
QUADRANGLE Brandonville

SURFACE OWNER Playford Maust et ux ACREAGE 342
OIL & GAS ROYALTY OWNER Playford Maust et ux LEASE ACREAGE 342
LEASE NO. 521600

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) Plugging well drilled in 1996.

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION Benson ESTIMATED DEPTH 5000' ~~5500'~~ 3231'

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

PRES
COUNTY NAME
0297
PERMIT

- 1) Well Permitting Office of Oil & Gas Operator: PETROLEUM DEVELOPMENT CORPORATION 38200 ① 264
- Operator's Well Number: Playford Maust #3 3) Elevation: 2032'
- Well type: (a) Oil / or Gas XX
 (b) If Gas: Production XX Underground Storage
 Deep Shallow XX
- Proposed Target Formation(s): Elk Sands
- Proposed Total Depth: 5500' feet
- 7) Approximate fresh water strata depths: 20'; 60'; 165'; 360'
- 8) Approximate salt water depths: None Reported
- 9) Approximate coal seam depths: None Reported
- 10) Does land contain coal seams tributary to active mine? Yes / No XX
- 11) Proposed Well Work: Drill & Stimulate new well
- 12)

Issued 06/03/96
 Expires 06/03/98

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	9-5/8"	H-40	32#	30'	-----	-----
Fresh Water						
Coal						
Intermediate	7"	H-40	17#	500'	CF 500'	38CSR18-11.3 38CSR18-11.2.2
Production	4-1/2"	J-55	10.5#	5500'	5500'	38CSR18-11.1 450 sks
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

019834
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agen
 (Type)

RECEIVED
WV Division of
Environmental Protection
MAY 31 1996

1) Date: April 23, 1996
2) Operator's well number
Playford Maust #3
3) API Well No: 47 - 077 - 0297
State County Permit

Permitting
Office of Oil & Gas
STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
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 Playford Maust
Address Rt. 4, Box 116
Bruceton Mills, WV 26525
(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 _____
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 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

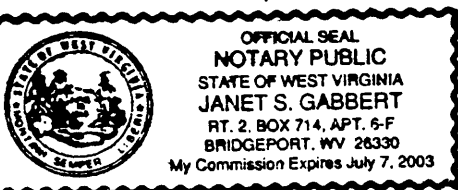
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:
____ Personal Service (Affidavit attached)
____ Certified Mail (Postmarked postal receipt attached)
____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 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: Eric R. Stearns
Its: VP, Exploration & Development
Address P O Box 26
Bridgeport, WV 26330
Telephone (304)-842-6256



Subscribed and sworn before me this 13TH day of MAY, 1996

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