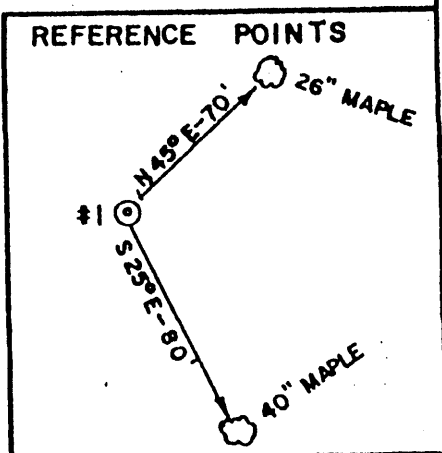
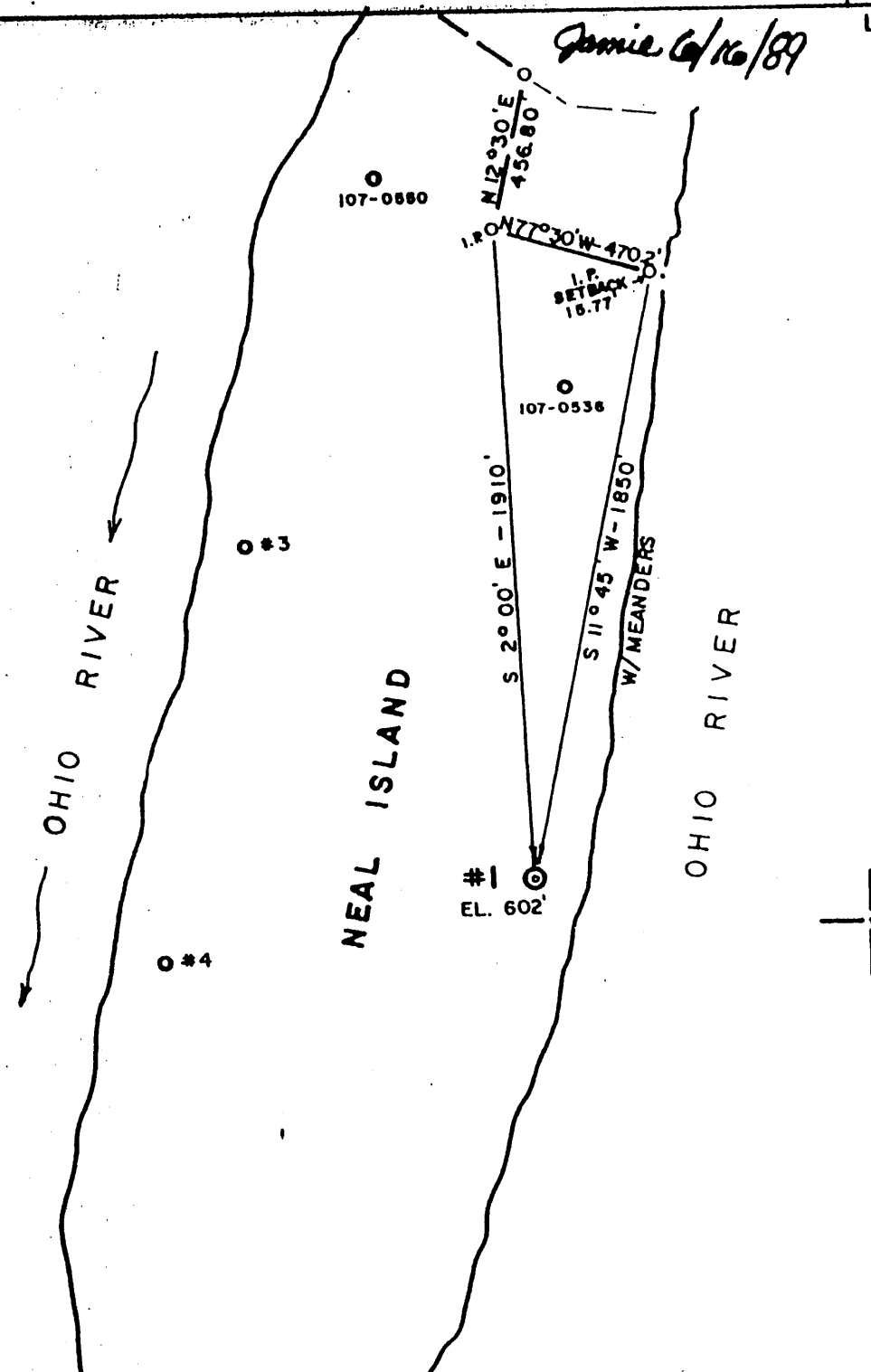


LATITUDE 39° 20' 00"

Jamie G/16/89

LONGITUDE 81° 32' 30"

HUNTS CROSSING



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

FILE NO. 88-694
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION 107-0500
600.10'

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) *Chester B. Waterman*
 R.P.E. 3788 L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 12/16, 19 88
 OPERATOR'S WELL NO. 1
 API WELL NO. 47 107 14439
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 602 WATER SHED OHIO RIVER
 DISTRICT PARKERSBURG COUNTY WOOD
 QUADRANGLE PARKERSBURG (7.5')
 SURFACE OWNER SHERMAN DILS, III ACREAGE 92.59
 OIL & GAS ROYALTY OWNER SHERMAN DILS, III LEASE ACREAGE 92.59

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

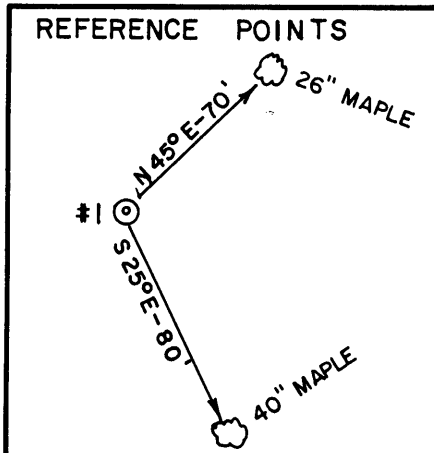
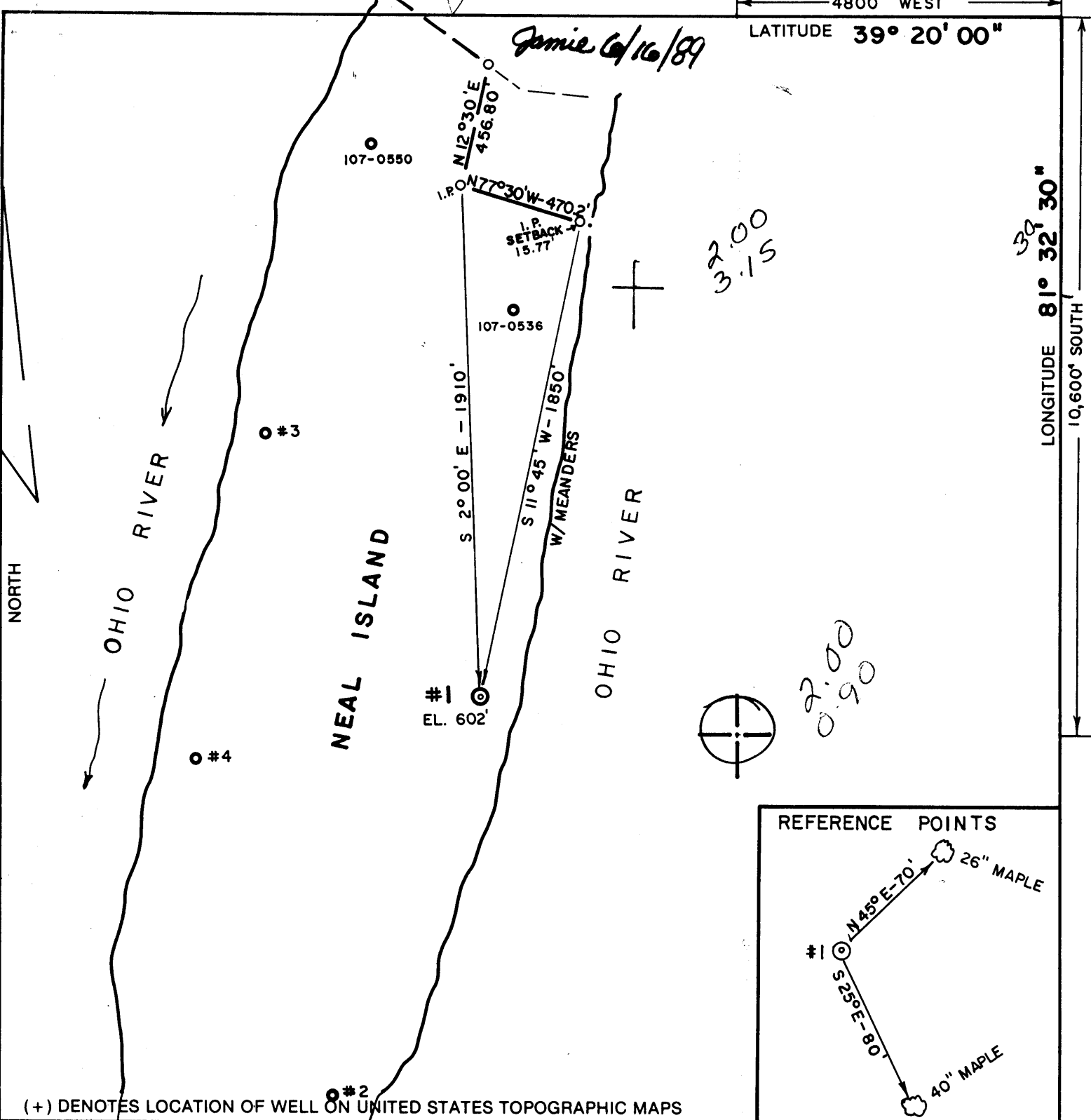
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION GORDON ESTIMATED DEPTH 2175-2200
 WELL OPERATOR DILS OIL & GAS DESIGNATED AGENT SHERMAN DILS, III
 ADDRESS 1601-13TH STREET ADDRESS 1601-13TH STREET
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

AUG 16 1989

COUNTY NAME WOOD

PERMIT 1443 P

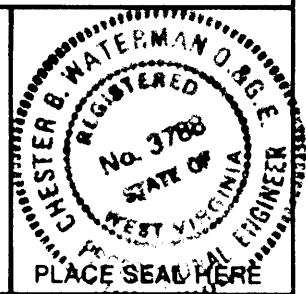
1443 P



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

FILE NO. 88-694
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 6/200'
PROVEN SOURCE OF ELEVATION 107-0500
600.10'

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) *Chester B. Waterman*
R.P.E. 3788 L.L.S. _____



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE 12/16, 19 88
OPERATOR'S WELL NO. 1
API WELL NO. _____
47 - 107 - 1443
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 602 WATER SHED OHIO RIVER
DISTRICT PARKERSBURG COUNTY WOOD
QUADRANGLE PARKERSBURG (7.5) 532 097 9 +15'SE
SURFACE OWNER SHERMAN DILS, III ACREAGE 92.59
OIL & GAS ROYALTY OWNER SHERMAN DILS, III LEASE ACREAGE 92.59
LEASE NO. _____

PROPOSED WORK: DRILL X 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 GORDON ESTIMATED DEPTH 2175-2200
WELL OPERATOR DILS OIL & GAS DESIGNATED AGENT SHERMAN DILS, III
ADDRESS 1601-13TH STREET ADDRESS 1601-13TH STREET
PARKERSBURG, WV 26101-726 PARKERSBURG, WV 26101

JUN 26 1989

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: DILS, SHERMAN III Operator Well No.: 531

LOCATION: Elevation: 602.00 Quadrangle: PARKERSBURG

District: PARKERSBURG County: WOOD
Latitude: 10600 Feet South of 39 Deg. 20Min. 0 Sec.
Longitude 4800 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: DILS OIL & GAS CO.
P. O. BOX 1866
PARKERSBURG, WV 26102-0000

Agent: SHERMAN DILS III

Inspector: GLEN P. ROBINSON
Permit Issued: 06/19/89
Well work Commenced: 07/13/89
Well work Completed: 08/07/89

Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) 2300
Fresh water depths (ft) 85

Salt water depths (ft) 1400

Is coal being mined in area (Y/N)? N
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10.75"	48'	48'	
7"	360'	351'	85 cu.ft.
4.5"	2300'	2272'	146 cu.ft.

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2166
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 pressure) after _____ Hours

Second producing formation Berea Pay zone depth (ft) 1875
Gas: Initial open flow 285 MCF/d Oil: Initial open flow 2 Bbl/d
Final open flow 42 MCF/d Final open flow 0.5 Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 440 psig (surface pressure) after 24 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: DILS OIL & GAS CO.

AUG 18 1989

By: [Signature]
Date: August 9, 1989

Gordon perfs: 2176' - 2186'; 21, .039" holes
 Berea perfs: 1875' - 1880'; 21, .039" holes
 1st stage: Break: 1580 psig
 Avg. Treating Pressure: 1750 psig
 ISIP: 800 psig
 326 sx 20/40 sand, 300 bbls. water, 594 mscf nitrogen
 2nd stage: Break: 2900 psig
 Avg. Treating Pressure: 1560 psig
 ISIP: 1420 psig
 266 sx 20/40 sand, 300 bbls. water, 490 mscf nitrogen

	Surface	
Top Soil		10
Sand	10	25
Gravel	25	48
Slate	48	60
Sand	60	85
Slate	85	125
Red	125	140
Sand	140	170
Slate	170	635
Sandy Shale	635	800
Sand	800	945
Shale	945	1020
Sandy Shale	1020	1050
Shale	1050	1290
Sand	1290	1320
Sandy Shale	1320	1390
Sand	1390	1487
Shale & Silt	1487	1840
Shale	1840	1874
Sand	1874	1880
Shale	1880	2170
Sand & Siltstone	2170	2185
Shale	2185	TD

Fresh Water

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 AUG 11 1989

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

Big Injun

Sunbury Shale
 Berea

Gordon

AUG 18 1989

5027

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

- 1) Well Operator: Dils Oil & Gas 13725 (4) 531
- 2) Operator's Well Number: NEALE ISLAND #1 3) Elevation: 602'
- 4) Well type: (a) Oil or Gas
(b) If Gas: Production Underground Storage
Deep Shallow
- 5) Proposed Target Formation(s): GORDON SANDSTONE
- 6) Proposed Total Depth: 2200 feet
- 7) Approximate fresh water strata depths: 80'
- 8) Approximate salt water depths: 1100
- 9) Approximate coal seam depths: NA
- 10) Does land contain coal seams tributary to active mine? Yes No
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	11 1/2	J-55		30		
Fresh Water						
Coal						380SP18-11.3
Intermediate	8 5/8	J-55	23	110	110	to surface
Production	4 1/2	J-55	105		2200	200 sks
Tubing						380SP18-11.1
Liners						

PACKERS : Kind NA
Sizes _____
Depths set _____

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JUN 16 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

2158
114
Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond ED Blankenship Agent
(Type)

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JUN 16 1989

Page 1 of _____
Form WW2-A
J9/87)

Inspector's Copy DIVISION OF OIL & GAS 3)
DEPARTMENT OF ENERGY

Date: February 14, 1989
Operator's well number
Neal Island
API Well No: 47 - 107 - 1443
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 Sherman Dils III
Address 1601 - 13th Street
Parkersburg, WV 26102-1866
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____

6) Inspector Glen P. Robinson
Address Rt. 1, #6 Mt. Pleasant Est.
Mineral Wells, WV 26150
Telephone (304)-489-9162

(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

_____ 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 Dils Oil & Gas
By: Sherman Dils III
Its: Owner
Address 1601 - 13th St.
Parkersburg, WV 26102-1866
Telephone 304-485-6401

Subscribed and sworn before me this _____ day of _____, 19__

Notary Public

My commission expires March 19, 1995

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND 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: DILS, SHERMAN III Operator Well No.:1
LOCATION: Elevation: 602.00 Quadrangle: PARKERSBURG
District: PARKERSBURG County: WOOD
Latitude: 10600 Feet South of 39 Deg. 20 Min. 0 Sec.
Longitude 4750 Feet West of 81 Deg. 32 Min. 30 Sec.

Well Type: OIL X GAS X

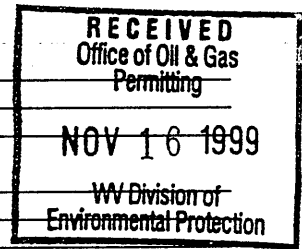
Company: Dils Oil & Gas
529 31st St.
Parkersburg, WV 26101

Coal Operator _____
or Owner _____

Agent: Frank Cox

Coal Operator _____
or Owner _____

Permit Issued: 08/11/99



AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wood ss:

Frank Cox and Sherman Dils III 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 Glen Robinson Oil and Gas Inspector representing the Director, say that said work was commenced on the 8 day of 9, 1999, and that the well was plugged and filled in the following manner:

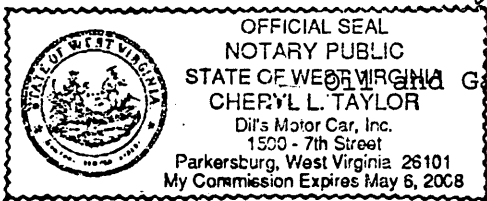
TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	2272	Surface		
100' Cement	2178	2078		
100' Cement	1876	1776		
100' Cement	820	720	820' 4 1/2"	
150' Cement	150	Surface		
6% Gel spacers between plugs				

Description of monument: 13' 6 5/8' - 5' above ground API welded around top and that the work of plugging and filling said well was completed on the 9 day of 9, 1999.

And further deponents saith not.

Sworn and subscribe before me this 9 day of Sept, 1999
My commission expires: May 6 2008

Frank Cox
Sherman Dils III
Cheryl L Taylor
Notary Public



Gas Inspector: Glen Robinson

WOOD 1443-P

NOV 23 1999