

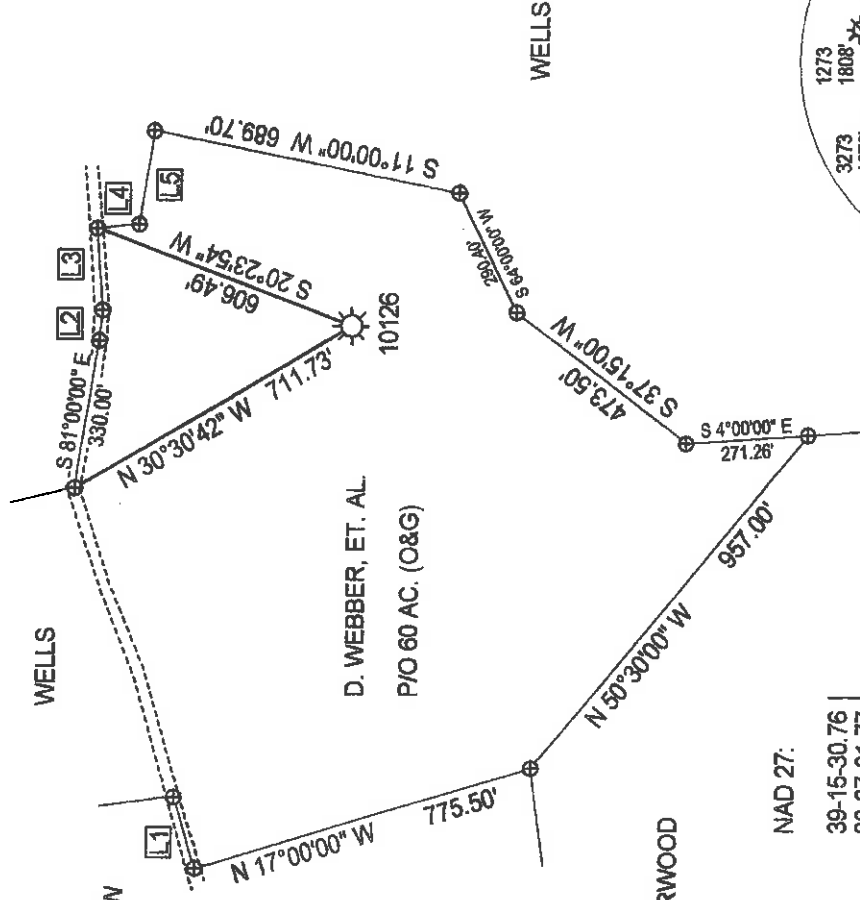
NOTES: LATITUDE, LONGITUDE AND WELL TIES FROM DGPS SUBMETER SURVEY. CORNER TIES FROM PLAT DATED 12/02/83 BY JOHN S. BAILEY, LLS #652, FOR WELL 47-017-03274, SURFACE, ADJOINER AND BOUNDARY INFORMATION FROM COURT HOUSE.

LATITUDE 39-17-30

SCALED COOR.:

11,945 SOUTH
9,725 WEST

80-35-00
LONGITUDE



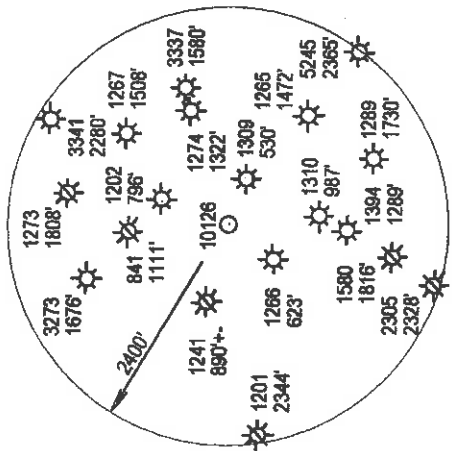
NAD 27:

39-15-30.76
80-37-01.77

Id	Bearing	Distance
L1	N 73°30'00" E	165.00'
L2	S 85°00'00" E	66.00'
L3	N 86°00'00" E	181.50'
L4	S 5°20'00" E	92.40'
L5	S 81°00'00" E	207.90'

NAD 27 WW NORTH SPC:

10126 = 278,244.11'
1,683,667.27



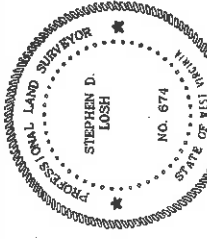
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
DRAWING NUMBER: DADI10126.1.PCS
SCALE: _____ 1" = 400'
MINIMUM DEGREE _____
OF ACCURACY: _____ SUBMETER
PROVEN SOURCE _____
OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM _____

I, THE UNDERSIGNED, HEREBY STATE 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)

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 INDIAN ROAD
NITRO, WV 25143-2506

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762

DATE: AUGUST 20, 2009

OPERATORS WELL NO.: DADI 10126

API WELL NO. _____

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ CBM _____
(IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW PERMIT

47-017-03274 F

LOCATION: ELEVATION 1044.57 WATERSHED BUFFALO CALF FORK

DISTRICT GREENBRIER COUNTY _____

QUADRANGLE SALEM COUNTY DODDRIDGE

SURFACE OWNER WILLIAM B. WELLS

LEASE NUMBER _____

ACREAGE 72.93

OIL & GAS ROYALTY OWNER DOROTHEA WEBBER, ET. AL

LEASE ACREAGE 60.00

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

TARGET FORMATION Gordon

PLUG & ABANDON _____ CLEAN OUT & REPLUG _____

ESTIMATED DEPTH _____

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC.

DESIGNATED AGENT RODNEY BIGGS

ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME _____ PERMIT _____

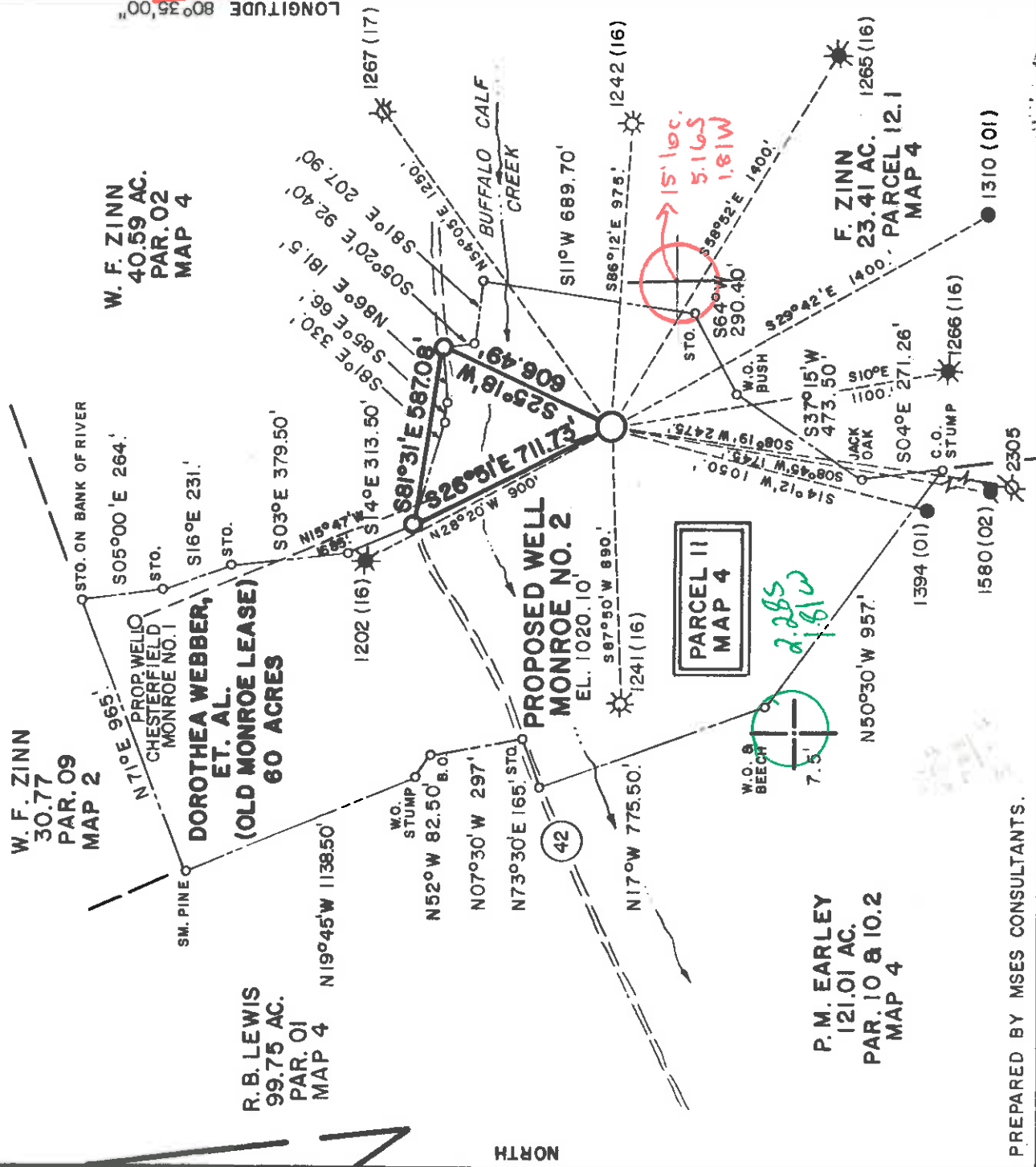
(Salem - 102) 6-6

OCT 02 2009

PLANNING - OSD

LATITUDE 39°17' 30"

LONGITUDE 80°35'00"



W. F. ZINN
30.77
PAR. 09
MAP 2

W. F. ZINN
40.59 AC.
PAR. 02
MAP 4

DOROTHEA WEBBER,
ET. AL.
(OLD MONROE LEASE)
60 ACRES

R. B. LEWIS
99.75 AC.
PAR. 01
MAP 4

PROPOSED WELL
MONROE NO. 2
EL. 1020.10

PARCEL 11
MAP 4

P. M. EARLEY
121.01 AC.
PAR. 10 & 10.2
MAP 4

F. ZINN
23.41 AC.
PARCEL 12.1
MAP 4

NORTH

PREPARED BY MSES CONSULTANTS.

FILE NO. MSES-83-273

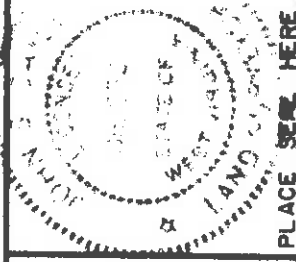
DRAWING NO. _____

SCALE 1" = 500'

MINIMUM DEGREE OF ACCURACY 1 PART IN 200

PROVEN SOURCE OF ELEVATION ROAD INT. 1900'SW OF LOCATION EL. 911'

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) *John S. Bailey* R.P.E. _____ V.L.S. 652



PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE DECEMBER 2, 1983
OPERATOR'S WELL NO. MONROE NO. 2
API WELL NO. 47-017-3274
STATE COUNTY PERMIT

Department of Mines
Oil & Gas Division

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS", PRODUCTION STORAGE ___ DEEP ___ SHALLOW)
LOCATION: ELEVATION 1020.10' WATER SHED BUFFALO CALF FORK
DISTRICT GREENBRIER COUNTY DODDRIDGE

QUADRANGLE SALEM 75' (1976) *Component 15'Sc*
SURFACE OWNER V.F. ZINN ACREAGE 87.83
OIL & GAS ROYALTY OWNER DOROTHEA WEBBER ET. AL. LEASE ACREAGE 60

PROPOSED WORK: DRILL 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 CEDAR CREEK ESTIMATED DEPTH 5520'
WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS
ADDRESS 319-320 PROFESSIONAL BLDG. ADDRESS 319-320 PROFESSIONAL BLDG.
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

ALLEN BLUEPRINT CO. *6-6 Zinnia (145)*

Charleston, WV



RECEIVED

JAN 20 1984

OIL & GAS DIVISION
DEPT. OF MINES

Department of Mines
Oil and Gas Division

Date January 18, 1984
Operator's Well No. Monroe #2
Farm
API No. 47 - 017 - 3274

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGES

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1020.1 Watershed Buffalo Calf Creek
District: Greenbrier County Doddridge Quadrangle Salem 7.5'

COMPANY Chesterfield Energy Corporation

ADDRESS 320 Professional Bldg., Clarksburg, WV 26301

DESIGNATED AGENT Stanley M. Pickens, President

ADDRESS 320 Professional Bldg., Clarksburg, WV 26301

SURFACE OWNER Fred Zinn

ADDRESS P. O. Box 366, Salem, WV 26426

MINERAL RIGHTS OWNER Dorothea Webber

ADDRESS Rt. #2, Box 85, Smithburg, WV 26456

OIL AND GAS INSPECTOR FOR THIS WORK Mike

Webber ADDRESS Salem, WV 26426

PERMIT ISSUED December 20, 1983

DRILLING COMMENCED January 2, 1984

DRILLING COMPLETED January 8, 1984

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REMORKING. VERBAL PERMISSION OBTAINED ON

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	1 ft.	pulled	
9 5/8			
8 5/8	1422.75'	1422.75'	375 sks
7			
5 1/2			
4 1/2		5519.10'	300 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander, Benson & Riley Depth feet

Depth of completed well 5718' feet Rotary / Cable Tools

Water strata depth: Fresh 48', 96', 1550' feet; Salt feet

Coal seam depths: NONE Is coal being mined in the area? XI

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 5390'-5450' feet

Gas: Initial open flow odor Mcf/d Oil: Initial open flow Bbl/d

Final open flow 60,000 Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests 8 hours

Static rock pressure 1570 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation Benson & Riley Pay zone depth 4978'-5094' feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours FEB 06 1984

Static rock pressure psig (surface measurement) after hours shut in

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Alexander 2,500# 80/100; 45,000# 20/40
425 BBLs Sand Laden Fluid, 100,000 SCF Nitrogen

Benson & Riley 6,000# 80/100; 46,000# 20/40
510 BBLs Sand Laden Fluid, 122,000 SCF Nitrogen

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Dirt			0	33	
Sand & Shale			33 65	65 102	Hole Damp @ 48'
Sand			102	351	1/2" stream water @ 96'
Sand & Shale			351	490	
Sand			490	771	
Sand & Shale			771	800	
Sand			800	1073	
Sand & Shale			1073	1553	
Sand			1553	1840	
Sand & Shale			1840	2102	
Sand			2102	2111	
Sand & Shale			2111	2186	
P. Cave			2111	2186	
Big Lime			2186	2194	
Sand & Shale & Red Rock			2194	2264	
Injun			2194	3461	
Sand & Shale			2264	3471	
Speechley			3461	3471	
Sand & Shale			3471	3497	
Sand			3497	3604	
Sand & Shale			3604	4012	
Sand			4012	4978	
Benson & Riley			4978	5094	
Sand & Shale			5094	5390	
Alexander			5390	5458	
Sand			5458	5718	
ID			5718		

OK @ TD

5718

(Attach separate sheets as necessary)

Stanley N. Pickens, President
Chesterfield Energy Corporation

Well Operator

By:

Stanley N. Pickens

Date:

January 17, 1984

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including all, encountered in the drilling of a well."

State of West Virginia
 Department of Environmental Protection
 Office of Oil and Gas
 Well Operator's Report of Well Work

DATE: Jan 19, 2010
 API No: 47-017-03274F
 Lease No:

Farm Name: ZINN, W. F. Operator Well No. 10126 (Monroe #2) Rework

LOCATION: Elevation: 1044.57' Quadrangle: Salem

District: Greenbrier County: Doddridge

Latitude: 11,945 Feet South of: 39 Deg. 17 Min. 30 Sec.
 Longitude: 9,725 Feet West of: 80 Deg. 35 Min. 00 Sec.

Company: Dominion Appalachian Development, Inc.

Address:	<u>P.O. Box 1248</u>	Casing and	Used in	Left in well	Cement fill
	<u>Jane Lew, WV 26378</u>	Tubing	drilling		<u>up Cu. Ft.</u>
Agent:	<u>Rodney J. Biggs</u>				
Inspector:	<u>Dave Scranage</u>				
Date Permit Issued:	<u>09/29/2009</u>				
Date Well Work Commenced:	<u>10/22/2009</u>				
Date Well Work Completed:	<u>10/30/2009</u>				
Verbal Plugging:					
Date Permission granted on:					
Rotary	<u>Cable</u> <input checked="" type="checkbox"/> <u>Rig</u>				
Total Depth (feet):					
Fresh Water Depth (ft.):	<u>N/A</u>				
Salt Water Depth (ft.):	<u>N/A</u>				
Is coal being mined in area (N/Y)?:	<u>No</u>				
Coal Depths (ft.):	<u>N/A</u>				
Oil Depths (ft.):	<u>N/A</u>				

RECEIVED
 Office of Oil & Gas

WV Department of
 Environmental Protection

Producing formation GORDON Pay zone depth (ft) 2792'-2918'
 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 7 Bbl/d
 Final open flow 15 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 12 Hours
 Static Rock Pressure _____ psig (surface pressure) after 12 Hours

Second Producing formation _____ Pay zone depth (ft) _____
 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

*** COMMINGLED WITH PREVIOUS FORMATIONS**
 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 COALS ENCOUNTERED BY THE WELLBORE.

Signed: Rodney J. Biggs
 Date: 1/19/2010

WR-35

Rev (5-01)

Page 2 of 2

10/30/2009

WELL: 10126 (Monroe #2) Rework DADI

JW PERFERD GORDON AND SUPERIOR FRACED AS FOLLOWS:

GORDON, 2792'-2910'. 15 HOURS, BD 2219#, AVG RATE 18 BPM, AVG PRESS

2015#, 401 BRLS, TOT SAND 23,500#. ISP 1950#

01/22/2010



1) Date: December 2, 19 83
 2) Operator's Well No. Monroe No. 2
 3) API Well No. 47 017 3274 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil Gas
 B (If "Gas", Production Underground storage Deep Shallow
 5) LOCATION: Elevation: 1020.1 Watershed: Buffalo Calf Creek
 District: Greenbrier County: Doddridge Quadrangle: Salem 7.5' (1976)
 6) WELL OPERATOR: Chesterfield Energy Corp. 7) DESIGNATED AGENT: Stanley N. Pickens
 Address: 319-320 Professional Bldg. Address: 319-320 Professional Bldg.
 Clarksburg, WV 26301 Clarksburg, WV 26301

8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Stephen Casey Mike Underwood
 Address: Rt. 2, Box 232D Adam, W. V. Address: _____

10) PROPOSED WELL WORK: Drill / deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____

11) GEOLOGICAL TARGET FORMATION, Cedar Creek
 12) Estimated depth of completed well, 5200 feet
 13) Approximate trata depths: Fresh, 815 feet; salt, -- feet.
 14) Approximate coal seam depths: 765 Is coal being mined in the area? Yes No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	Used		
Conductor	1 1/4	H-40	42	X	20	
Fresh water						
Coal						
Intermediate	8 5/8	J-55	23	X	1120' 1600'	Circulate to surface 440 SK
Production	4 1/2	J-55	10.5	X	5500'	or as req. by rule 1505
Tubing						
Liners						

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3274 Date December 20, 1983

This permit covering the well operator and well location shown below is evidence of permission to drill and construct a well in the State of West Virginia. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)
 The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires December 20, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
B13	MW	MW	MW	2957

[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File

