

NAD 27 WV North Coor.:
N 283,606 E 1,683,004

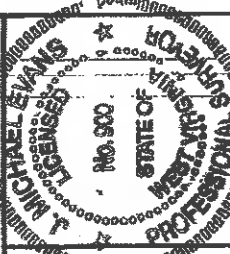
WELL REFERENCES:
Not Applicable

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

FILE NUMBER: M 21 P 12
DRAWING NUMBER: dcd110117.dcs
SCALE: 1" = 600'
MINIMUM DEGREE OF ACCURACY: sub-meter
PROVEN SOURCE OF ELEVATION: DGPS Survey

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) *Michael Evans*
J. Michael Evans, PS 900



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJANNET ROAD
NITNO, WV 26443-2906
FORM WV-6

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-642-2518 OR 843-6762

DATE: October 11, 2006
OPERATORS WELL NO.: DADI 10117
API WELL NO.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL SHALLOW DEEP
(# "GAS") PRODUCTION STORAGE PERMIT 3244 - F

LOCATION: ELEVATION 1,196' WATERSHED Long Run COUNTY Doddridge
DISTRICT Grant

QUADRANGLE Salem 7.6 LEASE NUMBER DADJ1123
SURFACE OWNER Haymond R. & Carolyn Plauger ACREAGE 99.
OIL & GAS ROYALTY OWNER D. R. Leggett, et. al. LEASE ACREAGE 100.

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

TARGET FORMATION Big Indian, Gordon ESTIMATED DEPTH 2337, 3024
PLUG & ABANDON CLEAN OUT & REFLUG

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT Rodney J. Biggs
ADDRESS P. O. Box 1248, Jane Lew, WV 26378 ADDRESS P. O. Box 1248, Jane Lew, WV 26378

COUNTY NAME PERMIT

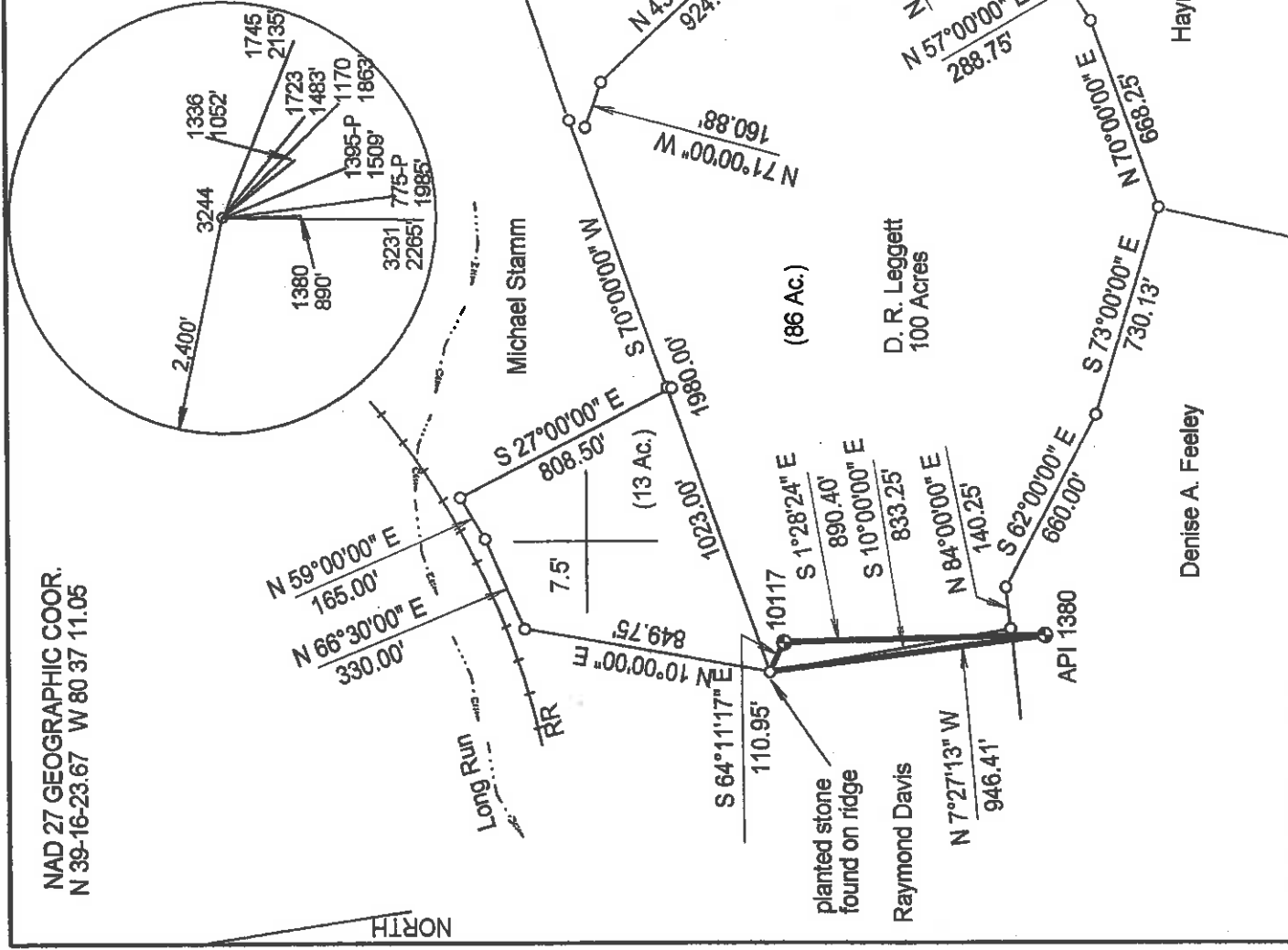
04/22/2011

NAD 27 GEOGRAPHIC COOR.
N 39-16-23.67 W 80 37 11.05

LATITUDE 39 - 17 - 30

10,385' West
6,585' South

LONGITUDE 80 - 35 - 00



NAD 27 WV North Coord.:
N 283,606 E 1,683,004

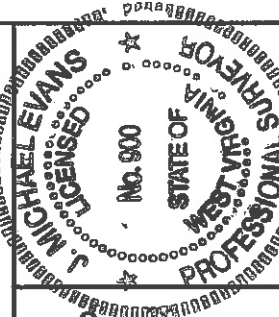
WELL REFERENCES:
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(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: M 21 P 12
DRAWING NUMBER: dadi10117.pcs
SCALE: 1" = 600'
MINIMUM DEGREE OF ACCURACY: sub-meter
PROVEN SOURCE OF ELEVATION: DGPS Survey

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) *J. Michael Evans*
J. Michael Evans, PS 900



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WV 25143-2506
FORM WW-6

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5782

DATE: October 11, 2006
OPERATORS WELL NO.: DADI 10117
API WELL NO.:

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW Long Run

LOCATION: ELEVATION 1,196' WATERSHED Grant COUNTY
DISTRICT Salem 7.5

QUADRANGLE Haymond R. & Carolyn Plauger
SURFACE OWNER D. R. Leggett, et. al.

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

TARGET FORMATION Big Injun, Gordon

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT Rodney J. Biggs
ADDRESS P. O. Box 1248, Jane Lew, WV 26378 ADDRESS P. O. Box 1248, Jane Lew, WV 26378

COUNTY NAME Doddridge PERMIT

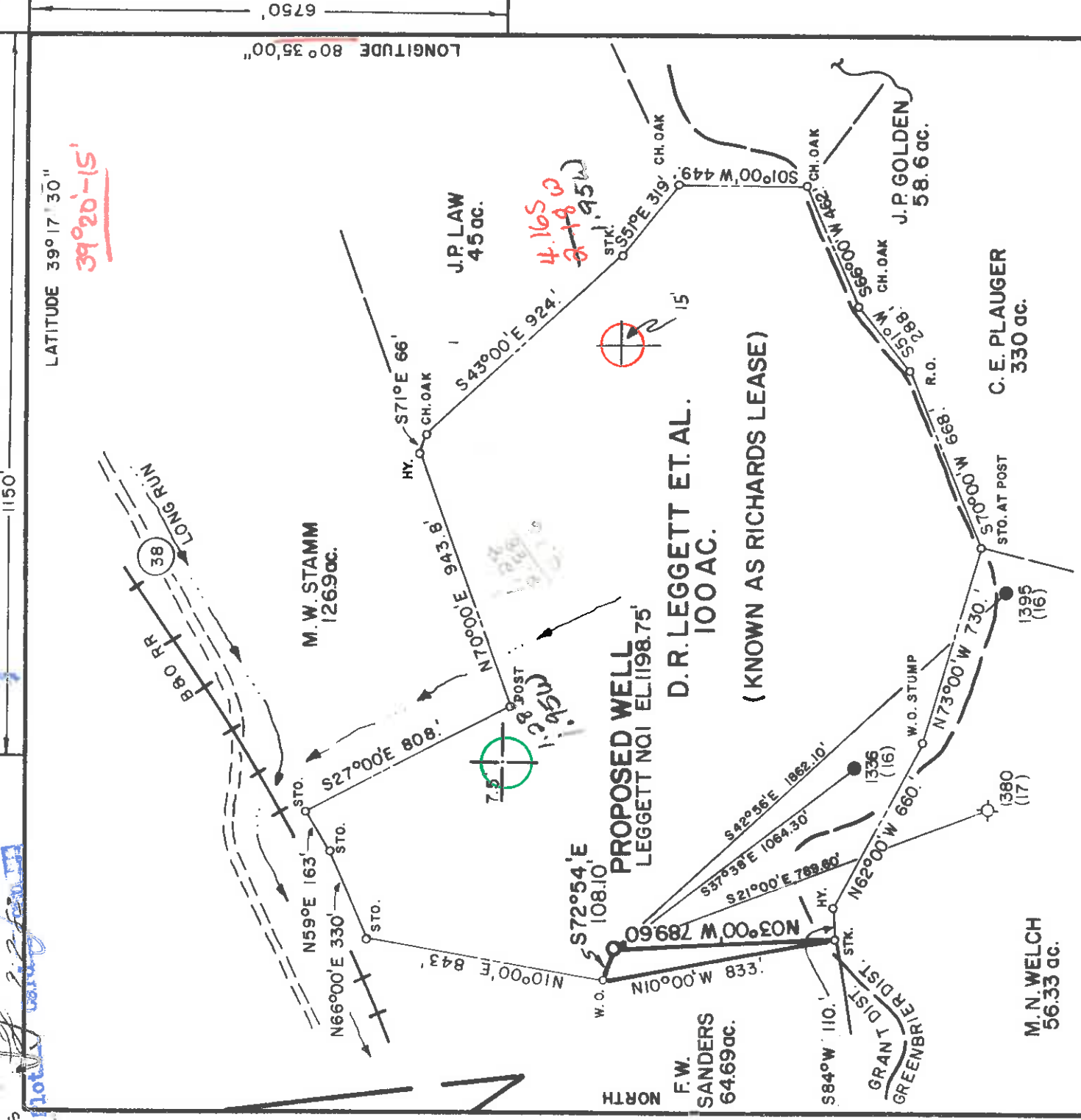
LEASE NUMBER DAD41423
ACREAGE 99.
LEASE ACREAGE 100.

PLUG & ABANDON CLEAN OUT & REPLUG
ESTIMATED DEPTH 2337, 3024

47 - 017 - 3244 - F
STATE COUNTY PERMIT

DEC 08 2006

Dodd 3244 F

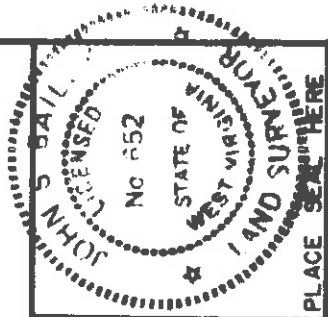


LATITUDE 39°17'30"
 LONGITUDE 80°35'00"
 6750'

39°20'-15'

FILE NO. MSES 93-224
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ROAD INT. 5500' SW OF LOCATION EL. 911.00'

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. L.L.S. 952



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV - 6
 (8-78)



DATE JUNE 3 19 83
 OPERATOR'S WELL NO. LEGGETT NOI
 API WELL NO. 47-017-3244
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

JUN 12 1983

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1198.75 WATER SHED LONG RUN
 DISTRICT GRANT COUNTY DODDRIDGE
 QUADRANGLE SALEM, W.VA. 7.5' Center point 15.5C
 SURFACE OWNER C.E. PLAUGER ACREAGE 100 ac.
 OIL & GAS ROYALTY OWNER D.R. LEGGETT ET AL. LEASE ACREAGE 100 ac.

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 ALEXANDER ESTIMATED DEPTH 5500'
 WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS
 ADDRESS 319-320 PROFESSIONAL BLDG. ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, WV 26301

ALLEN BLUEPRINT Co. 6-6 Smithton-Flint-Sedalia (99) Charleston, WV



IV-35
(Rev 8-81)

Date November 7, 1983
Operator's
Well No. Leggett #1
Farm _____
API No. 47-017 - 3244

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHARACTERIZATION

RECEIVED
NOV 22 1983

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal / OIL & GAS DIVISION
(If "Gas," Production / Underground Storage / Deep / Shallow / DEPT. OF MINES)

LOCATION: Elevation: 1198.75 Watershed Long Run
District: Grant County Doddridge Quadrangle Salem 7.5'

COMPANY Chesterfield Energy Corporation
ADDRESS 320 Professional Building
Clarksburg, WV 26301
DESIGNATED AGENT Stanley N. Pickens
ADDRESS 320 Professional Bldg., Clarksburg, WV 26301
SURFACE OWNER C. E. Plauger
ADDRESS Rt. 2, Salem, WV 26426
MINERAL RIGHTS OWNER D. R. Leggett, et al
ADDRESS Unit 3, 144 Truman Avenue
Lady Lake, FL 32659

OIL AND GAS INSPECTOR FOR THIS WORK Steven
Casey ADDRESS Rt. 2, Box 232-D
Jane Lew, WV 26378

PERMIT ISSUED September 8, 1983
DRILLING COMMENCED October 6, 1983
DRILLING COMPLETED October 14, 1983

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

Casing Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16			
Cond. 3 1/4			
3 1/4 x 10%	26'		
9 5/8			
8 5/8	1386.59	1386.59	370 sks
7			
5 1/2			
4 1/2		5697.5'	575 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander, Riley & Benson, Bradford, Speechley _____ feet
Depth of completed well 5565' _____ feet Rotary / Cable Tools _____
Water strata depth: Fresh 1799' _____ feet
Salt 1825' _____ feet
Coal seam depths: No Coal _____ Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 5534'-5609' feet
Gas: Initial open flow 103 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 475 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests 4 hours
Static rock pressure 1425 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)

Second producing formation Riley & Benson Pay zone depth 5120'-5255' feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
COMMINGLED WITH FIRST STAGE
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in
Third Producing Formation Bradford Pay Zone Depth 4712'-4771'
Fourth Producing Formation Speechley Pay Zone Depth 3614'-3700' (Continue on reverse side)

DEC 05 1983

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

Alexander 59,000# 20/40; 40,000# 80/100
495 BBLS, 74,000 SCF Nitrogen

Riley & Benson 29,000# 20/40; 4,000# 80/100
370 BBLS, 108,000 SCF Nitrogen

Bradford 20,000# 20/40; 3,800# 80/100
310 BBLS

Speckley 3,200# 20/40; 4,200# 80/100
275 BBLS, 139,000 SCF Nitrogen

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
G. L.			0	19	
Sand & Shale			19	52	Hole Damp @ 52'
Shale & Red Rock			52	60	1/4" stream water
Sand			60	83	
Sand & Shale & Red Rock			83	270	Hole Damp @ 1799'
Sand & Shale			270	780	1 1/4" stream water @ 1825'
Sand			780	861	1/4 stream water @ 2338'
Sand & Shale			861	1353	
Red Rock			1353	1400	
Sand & Shale			1400	1423	
Sand & Shale			1423	2060	Gas Ch @ 2412' 38/10-2" w/w
Big Lime			2060	2120	Gas Ch @ 2723' 20/10-2" w/w
Injun			2120	2196	Gas Ch @ 3504' No Show
Sand & Shale			2196	2256	Gas Ch @ 3716' No Show
Sand			2256	2338	Gas Ch @ 4027' No Show
Sand & Shale & Red Rock			2338	2371	Gas Ch @ 4465' 30/10-2" w/w
Sand			2371	2400	Gas Ch @ 4809' 27/10-2" w/w
Sand			2400	3590	Gas Ch @ 5409' 28/10-2" w/w
Sand & Shale			3590	3624	Gas Ch @ TD 16/10-2" w/w
Sand			3624	4003	Gas Ch @ Collars 6/10-2" w/w
Sand & Shale			4003	5251	
Benson			5251	5264	
Sand & Shale			5264	5558	
Alexander			5558	5565	
TD			5565		

(Attach separate sheets as necessary)

Stanley N. Pickens, President
Chesterfield Energy Corporation
Well Operator

By: Stanley N. Pickens

Date: November 7, 1983

Note: Regulation 2.02(f) provides as follows:
"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
logs, encountered in the drilling of a well."

Date: June 30, 1983
 1) Operator's Well No. Leggett No. 1
 2) API Well No. 47 - 017 - 3244 State County Permit



DRILLING CONTRACTOR: Unknown
 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 OIL AND GAS WELL PERMIT APPLICATION

RECEIVED JUL 7 1983

- 4) WELL TYPE: A Oil Gas / B (If "Gas", Production /
 Undergrd storage Long Run / Shallow /
 Elevation: 1198.75 / 7.5'
 District: Grant / Doddridge
 County: Clarksburg, WV / Clarksburg, WV
- 5) LOCATION: 319-320 Professional Bldg.
 Address: 319-320 Professional Bldg.
Clarksburg, WV 26301
- 6) WELL OPERATOR Chesterfield Energy Corp.
 Address: 319-320 Professional Bldg.
Clarksburg, WV 26301
- 7) OIL & GAS ROYALTY OWNER D. R. Leggett et al
 Address: _____
- 8) SURFACE OWNER C. E. Plauser
 Address: Rt. 2, Box 232D
Salem, WV 26426
 Acreage: 100
 Address: _____
- 9) FIELD SALE (IF MADE) TO:
 Address: _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Steven Casey
 Address: Rt. 2, Box 232D
Jane Lew, WV 26378
- 11) DESIGNATED AGENT Stanley N. Pickens
 Address: 319-320 Professional Bldg.
Clarksburg, WV 26301
- 12) COAL OPERATOR
 Address: _____
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name: Willis G. Tetrick, Jr., et al
 Address: c/o Guy Tetrick
701 Union National Center
Clarksburg, WV 26301
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name: _____
 Address: _____
- 15) PROPOSED WORK: Drill / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Alexander
 17) Estimated depth of completed well, 5500 feet
 18) Approximate water strata depths: Fresh, --- feet; salt, --- feet.
 19) Approximate coal seam depths: 784 Is coal being mined in the area? Yes
- 20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	11 3/4	H-40	42		X	20	20	
Fresh water								
Coal								
Intermediate	8 5/8	J-55	23	X		1400	1400	
Production	4 1/2	J-55	10.5	X		5450	5450	
Tubing								
Liners								

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____
 My Commission Expires December 21, 1987
 Signed: _____ Its: President
 OFFICE USE ONLY
 DRILLING PERMIT
 Permit number 47-017-3244 Date September 8, 1983

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. 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.)

Permit expires September 8, 1985
 unless drilling is commenced prior to that date and prosecuted with due diligence.
 Bond: PLB Agent: AK Plat: PLB Casing Fee 2273
 Administrator, Office of Oil and Gas

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

