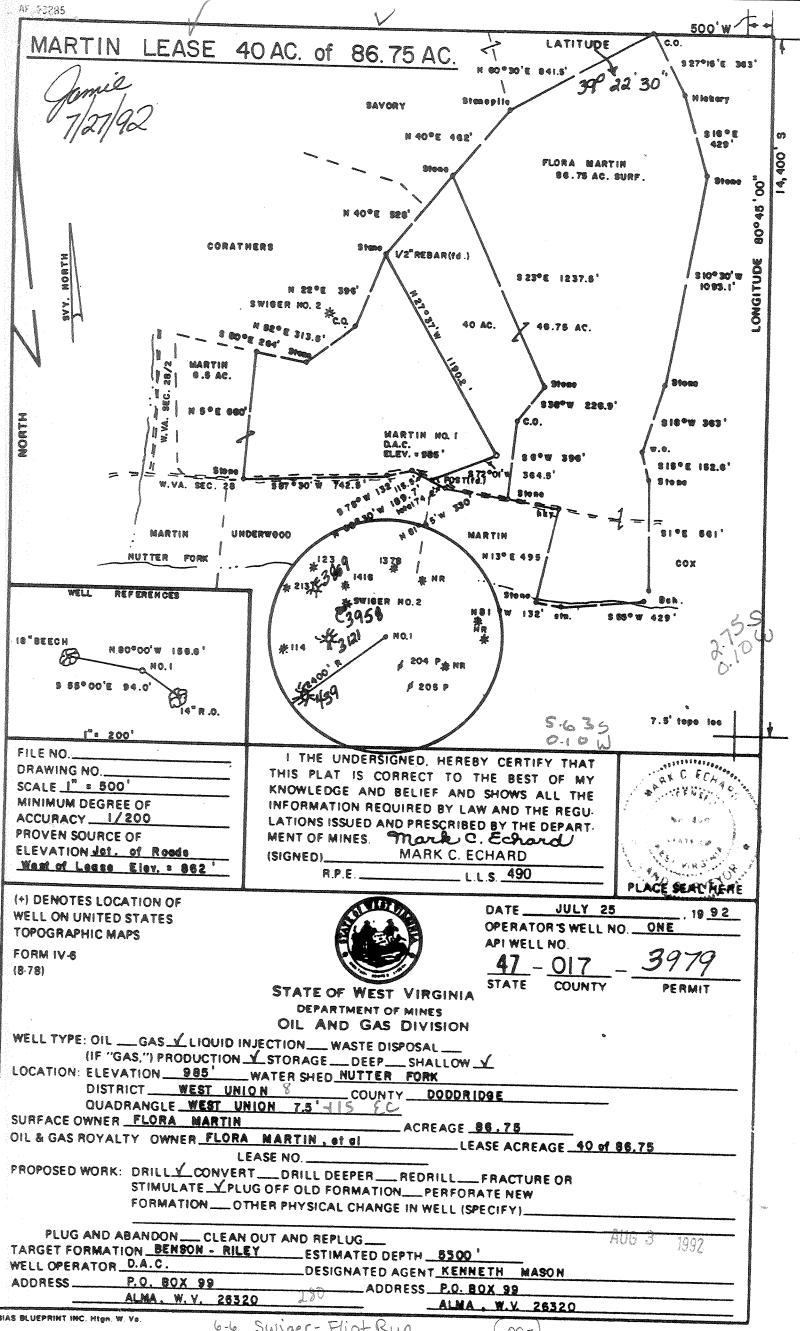
	NAD 27 WV North Coor.	LATITUDE 39 - 22 - 30
113 4020	N 306,668.35 E 1,645,888.62	Scaled Coor:
2373' 3958 1736' 1378		565' West 14,550' South
111/ 113/ 1378		14,550' South 🔓
1416	45 Thomas Savory	
	45 Thomas Savory 911' 2322 2434' \$60°30'00''V 560°30'00''V	N
114 1171'	2434'	<u> </u>
1839' 11589 141 @ 493'	2434' 3 60° 30° 841.50' 4003 2679' 127° 15'	LONGITUDE AND
439 3979	4003	LIDNOI N. 18°00.00.1 M.
47441	2679' N27'36	TONO 200 DISTANCE OF THE PROPERTY OF THE PROPE
Oil well 1283'	453	3,00 53,88 7 1 07
1203	2548'	\\\\\
	, ionia	þ
	2548'  enscroft	
Wayne Rave	enscroft	
	CI ODA SIADTINI	
V.	FLORA MARTIN 86.75 Acres	N 10°30'00" E 1097,25'
والم	3 00.73 Acres	10°30'00'
33.50	38:00'00 38:00'00	36.7
Clarence L. Dye	06.73 Acres	2/2
	2	
N 80°00'00" W		. Pamela Ann
693.00'	7 10 - 1	1
l co	M.18.00'00" E 115.50' 115.50' E 12.52.12' W	Underwood, et al.
69.00	135°00 17	Oclosure
Marie Williams	115.50' 1732.00' E 115.50' W. 18°00'00" E 115.50' W. 18°2°.21' W. 17.52°.28 & 329.42' W. 17.52°.28 & 329.42' W. 18°00'00" E	ω/ .00/.1
Marie m N 100 00	m 19 11589 2 5	33.00%
Marie Williams	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	×/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
N 87°30'00"		'20" E Q N 15°00'00" W
(28) - 6 - 825.00	284.	
Center of Rt. 2	28 pavement	
Marie Willaims at extended he	le fence	st @ 13 + 28
0. p. op 0. s, m.	0/2/30/20/20/20/20/20/20/20/20/20/20/20/20/20	
	2/10/20/2 5/17 ros	nd :16
Dannie Dannie	22°30 33.000 55.74 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000	ad 1.00" ge V
Dannie Drum	S 62°30'0 74.25' 330.00' 58.574' 685.74' 685.74' 685.74'	ge 0 W
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Dannie Drum	S 283 S N 82 N	O'00'00" E NUTTER FORK
Dannie Drum WELL REFERENCES:	S 283 S N 82 N	000'00" E NUTTER FORK 129.00' 7.5'
	S 283 S N 82 N	000'00" E NUTTER FORK
WELL REFERENCES: N/A	Marie Williams 881°00'00" F	000'00" E NUTTER FORK 129.00' 7.5'
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT	Marie Williams  S 81,00,00.  Wasses to prographic maps	000'00" E NUTTER FORK 129.00' 7.5'
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT FILE NUMBER:	Marie Williams  Warie Williams  Marie Williams  Wasser State of the st	Marie Williams  15 CORRECT
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT FILE NUMBER: DRAWING NUMBER:	Marie Williams  Marie Williams  Marie Williams  Marie Williams  N 85  N	Marie Williams  IS CORRECT WS ALL THE
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500'	Marie Williams  Warie Williams  Marie Williams  Wasser State of the st	Marie Williams  IS CORRECT WS ALL THE
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT FILE NUMBER: DRAWING NUMBER:	Marie Williams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500	Marie Williams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND  NO. 900  NO.
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS Survey (submeter)	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND  NO. 900  NO. 900  NO. 900  NO. 900  NO. 900  PLACE SEALMERE
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (submeter)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION	Marie Williams	Marie Williams  IS CORRECT WS ALL THE US ISSUED AND  PLACE SEAL HERE  July 26, 2001
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD	Marie Williams	Marie Williams  18 CORRECT WS ALL THE US ISSUED AND PLACE SEAL MERE
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (submeter)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS	Marie Williams	Marie Williams  IS CORRECT WS ALL THE US ISSUED AND  PLACE SEAL HERE  July 26, 2001
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS Survey (submeter)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 25143-2506 FORM WW-6	Marie Williams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND  PLACE SEAL HERE  July 26, 2001  ATORS WELL NO.:  11589  ELL NO.
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (submeter)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 25143-2506 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC	Marie Williams  N 85  Marie Williams  Marie Williams  N 85  Ma	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND PLACE SEAL AERE July 26, 2001 ATORS WELL NO.: 11589 ELL NO. 3979
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER: DRAWING NUMBER: SCALE:  MINIMUM DEGREE OF ACCURACY:  1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY  (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 26143-2606 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJECT (IF "GAS") PRODUCTION X STATE  WELL TYPE: OIL  GRAS X STATE OF WEST VIRGINIA  WELL TYPE: OIL  GAS X LIQUID INJECT (IF "GAS") PRODUCTION X STATE  TOTAL TYPE: OIL  GRAS X STATE OF WEST VIRGINIA  WELL TYPE: OIL  GAS X PRODUCTION X STATE  WELL TYPE: OIL  GRAS Y PRODUCTION X STATE  OFFICE OF WEST VIRGINIA  OFFICE OF WEST VIRGINIA  DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS  #10 MC STATE  #10 MC	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND PLACE SEAL AERE July 26, 2001 ATORS WELL NO.: 11589 ELL NO. 3979
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STAT  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 25143-2506 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION 975' WATE	Marie Williams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND  PLACE SEAL HERE  July 26, 2001  ATORS WELL NO.:  11589  ELL NO.  2979  PERMIT
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 26143-2606 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION DISTRICT West L	Marie Williams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND PLACE SEAL MERE July 26, 2001 ATORS WELL NO.: 11589 ELL NO. Doddridge
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY  (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 26143-2606 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION DISTRICT WEST L	Marie Williams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND PLACE SEAL MERE July 26, 2001 ATORS WELL NO.: 11589 ELL NO. Doddridge
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (submeter)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 MCJUNKIN ROAD NITRO, WV 26143-2606 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION DISTRICT West L QUADRANGLE West U	Marie Williams  Date:  Opera  Api We  State  Aries  Opera  Api We  State  Mutter Fork  Jiliams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND PLACE SEAL MERE July 26, 2001 ATORS WELL NO.: 11589 ELL NO. Doddridge
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY  (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 26143-2606 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION DISTRICT WEST L	Marie Williams  Date:  Opera  Api We  State  Aries  Opera  Api We  State  Mutter Fork  Jiliams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND PLACE SEAL MERE July 26, 2001 ATORS WELL NO.: 11589 ELL NO. Doddridge
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY  (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WY 25143-2506 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION DISTRICT West L QUADRANGLE WEST SURFACE OWNER Marie W OIL & GAS ROYALTY OWNER FIORA	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND PLACE SEAL HERE July 26, 2001  ATORS WELL NO.:  11589  ELL NO.  Oddridge LEASE NUMBER ACREAGE 68.6 LEASE ACREAGE 86.75
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER:  DRAWING NUMBER:  SCALE:  1" = 500'  MINIMUM DEGREE OF ACCURACY:  1 in 2500  PROVEN SOURCE OF ELEVATION:  GPS SURVEY  (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 26143-25006 FORM WW-6  WELL TYPE: OIL  GAS X LIQUID INJECT (IF "GAS") PRODUCTION X STATE DISTRICT  West L QUADRANGLE  WEST L SURFACE OWNER  MARIE W OIL & GAS ROYALTY OWNER  Flora  PROPOSED WORK: DRILL  CONVERT	Marie Williams  I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHO INFORMATION REQUIRED BY LAW AND THE REGULATION PRESCRIBED BY THE DEPARTMENT OF ENERGY.   (SIGNED)  J. Michael Evans, PS 900  LAND SURVEYING SERVICES 21 CEDAR LANE, BRIDGEPORT, WV 26330 PHONE: 304-842-2018 OR 842-5762  DATE: OPERA API WE STATE  TORAGE DEEP SHALLOW X  STATE  RESHED Nutter Fork  Jnion  Union  Jilliams	Marie Williams  IS CORRECT WS ALL THE HS ISSUED AND  PLACE SEAL HERE  July 26, 2001  ATORS WELL NO.:  11589  ELL NO.  Doddridge  LEASE NUMBER  ACREAGE  ACREAGE  B68.6  LEASE ACREAGE  B68.75  MILATE  PLUG OFF OLD FORMATION  T.5'  ATTER FORK  7.5'  No. 900  7.5'  PLACE SEAL HERE  JULY 26, 2001  ATORS WELL NO.:  11589  BACREAGE  B86.75  MILATE  PLUG OFF OLD FORMATION
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER:  DRAWING NUMBER:  SCALE:  1" = 500'  MINIMUM DEGREE OF ACCURACY:  1 in 2500  PROVEN SOURCE OF ELEVATION:  GPS SURVEY  (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 26143-25006 FORM WW-6  WELL TYPE: OIL  GAS X LIQUID INJECT (IF "GAS") PRODUCTION X STATE DISTRICT  West L QUADRANGLE  WEST L SURFACE OWNER  MARIE W OIL & GAS ROYALTY OWNER  Flora  PROPOSED WORK: DRILL  CONVERT	Marie Williams	Marie Williams  IS CORRECT WS ALL THE US ISSUED AND  PLACE SEAL HERE  July 26, 2001  ATORS WELL NO.:  COUNTY  Doddridge  LEASE NUMBER  ACREAGE  ACREAGE  LEASE ACREAGE  BAG. 5  LATEPLUG OFF OLD FORMATION  REWORK  T.5'  NO. 900  T.ATOR WELL NO.:  - 017  - 3979  E COUNTY  PERMIT  OUNTY  NO. 900  TATE OF  PLACE SEAL HERE  JULY 26, 2001  ATORS WELL NO.:  11589  ELL NO.  - 017  BAG. 68.6  LEASE ACREAGE  BAG. 75  MARIE  LATEPLUG OFF OLD FORMATION  REWORK
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER:  DRAWING NUMBER:  SCALE:  1" = 500'  MINIMUM DEGREE OF ACCURACY:  1 in 2500  PROVEN SOURCE OF ELEVATION:  GPS SURVEY  (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 26143-25006 FORM WW-6  WELL TYPE: OIL  GAS X LIQUID INJECT (IF "GAS") PRODUCTION X STATE DISTRICT  West L QUADRANGLE  WEST L SURFACE OWNER  MARIE W OIL & GAS ROYALTY OWNER  Flora  PROPOSED WORK: DRILL  CONVERT	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND PLACE SEAL MERE July 26, 2001 ATORS WELL NO.: 11589 ELL NO. 979 E COUNTY PERMIT  Doddridge LEASE NUMBER 68.6 ACREAGE 68.6 LEASE ACREAGE 86.75 LATE PLUG OFF OLD FORMATION REWORK BANDON CLEAN OUT & REPLUG
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 25143-25006 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION DISTRICT West L QUADRANGLE West L QUADRANGLE SURFACE OWNER OIL & GAS ROYALTY OWNER FIOTA PROPOSED WORK: DRILL CONVERT PERFORATE NEW FORMAT	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND PLACE SEAL HERE July 26, 2001  ATORS WELL NO.:  11589  ELL NO.  0017  2979  COUNTY PERMIT  Doddridge  LEASE NUMBER  ACREAGE 486.75  LATE PLUG OFF OLD FORMATION REWORK  BANDON CLEAN OUT & REPLUG
WELL REFERENCES: N/A  (+) DENOTES LOCATION OF WELL ON UNITED STATE  FILE NUMBER: DRAWING NUMBER: SCALE: 1" = 500' MINIMUM DEGREE OF ACCURACY: 1 in 2500  PROVEN SOURCE OF ELEVATION: GPS SURVEY (SUBMETER)  STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WV 25143-25006 FORM WW-6  WELL TYPE: OIL GAS X LIQUID INJEC (IF "GAS") PRODUCTION X ST LOCATION: ELEVATION DISTRICT West L QUADRANGLE West L QUADRANGLE SURFACE OWNER OIL & GAS ROYALTY OWNER FIOTA PROPOSED WORK: DRILL CONVERT PERFORATE NEW FORMAT	Marie Williams	Marie Williams  IS CORRECT WS ALL THE IS ISSUED AND PLACE SEAL HERE July 26, 2001  ATORS WELL NO.:  11589  ELL NO.  0017  2979  COUNTY PERMIT  Doddridge  LEASE NUMBER  ACREAGE 486.75  LATE PLUG OFF OLD FORMATION REWORK  BANDON CLEAN OUT & REPLUG



WR-35

DATE: 12-03-2001

API#: 47 017 03979F

## State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Williams, Marie Operator	well No.: <u>Mar</u>	tin #1 ( 11589)	REWORK		
LOCATION: Elevation: 975'	Quadrangle: West Union				
District: West Union	Cor	unty: Doddridge	3		
Latitude: 14,550 Feet South of 39 De					
Longitude 565 Feet West of 80 Deg. 45	Min. 00 S	ec.			
Company: Dominion Exploration & Production, In	nc				
Company. Dominon Exploration to From the Company	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Address: PO Box 1248					
Jane Lew, WV 26378					
Agent: Rodney J. Biggs					
Inspector: Mike Underwood					
Date Permit Issued: 09/26/2001		See Original	WR-35 for	Existing	
Date Well Work Commenced:		Casing	program		
Date Well Work Completed: 11-02-2001					
Verbal Plugging: N/A					
Date Permission granted on: N/A					
Rotary Cable X Rig		Feed	THE ZOUGH	) Same contractions and American	
Total Depth (feet):			Office of Oil &	Gas {	
Fresh Water Depth (ft.): N/A			Permitting		
TICSH Water Deport				<b>.</b>	
Salt Water Depth (ft.): N/A			DEC 1 2 2		
Sait Water Deptif (185): 1912					
Is coal being mined in area (N/Y)? N			WV Departme	ni or	
Coal Depths (ft.): N/A			THE CONTRACTOR OF THE PROPERTY OF THE PARTY	no in management	
Coar Depths (it.)	. [		1	B	
OPEN FLOW DATA					
Of EN TEOM BILL					
Producing formation Gordon	Pav zone der	oth (ft) 2696	-3714'		
Gas: Initial open flow MCF/d Oi	l: Initial open	flow 0	Bbl/d		
Final open flow 253 MCF/d	Final open flo	ow 0 I	-		
rinal open flow 255 Mc17d	d final tests	12 Hou			
Time of open flow between initial an					
Static rock Pressure 30 psig (suri	ace pressure)	after 12 Ho	Juis		
Comingled with previous WR-35 form	acton(s)	* .* .* .			
Second producing formation	Pay z	zone depth (ft)_	~		
Gas: Initial open flowMCF/d O	il: Initial open	ı flow	Bbl/d		
Final open flowMCF/d	Final open flo		Bbl/d		
Time of open flow between initial an	d final tests	Hou			
Static rock Pressurepsig (sur	face pressure)	after H	ours		
NOTE: ON BACK OF THIS FORM PUT THE	E FOLLOWING	G: 1). DETAILS	OF PERFORA	TED	
INTERVALS, FRACTURING OR STIMULAT	TING, PHYSIC	CAL CHANGE,	ETC. 2). THE V	VELL	
LOG WHICH IS A SYSTEMATIC DETAILE	D GEOLOGIC	CAL RECORD (	OF ALL FORM	ATIONS,	
INCLUDING COAL ENCOUNTERED BY TH					
Signed:	MA Dr	n		•	
By: Rodney J. Biggs		<i>Y</i>	Pas		
Date:	12/7/	101	M.		
•	, ,	,	INC	and the Co	
•			OEC	1 4 200	

COMPANY/WELL NO.: MARTIN #1 11589 11/02/01 PLAN TO FRAC TODAY.

12/03/2001

PERFED AND FRACED AS FOLLOWS:

GORDON, 2696 - 2714', 16 HOLES, BD 2175#, AVG RATE 17 BPM, AVG PRESS 2778#, 326 BBLS, TOT SAND

20,900#, ISIP 3500#



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

Well Operator's Report of Well Work

Farm name:	MARTIN, FLORA	Operator Well No.: MARTIN #1	
LOCATION:	Elevation: 985.00	Quadrangle: WEST UNION	

District: WEST UNION County: DODDRIDGE
Latitude: 14400 Feet South of Deg. Min. Sec.
Longitude 500 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: DRILLING APPALACHIAN CORP P. O. BOX 99 | Casing | Used in | Left ALMA, WV 26320-0099 |Fill Up| Tubing | Drilling | in Well|Cu. Ft.| Agent: KENNETH R. MASON Size Inspector: MIKE UNDERWOOD 8-5/8" 1147 Permit Issued: 07/27/92 1147 250 sks Well work Commenced: 7/29/92 Well work Completed: 8/6/92Verbal Plugging Permission granted on: Rotary x Cable Rig
Total Depth (feet) 5152 Fresh water depths (ft) 200 Salt water depths (ft) 1800 Is coal being mined in area (Y/N)? Coal Depths (ft): No

### OPEN FLOW DATA

Producing formation Benson Pay zone depth	(ft)	5003-5007
Gas: Initial open flow 10 MCF/d Oil: Initial open flow	0	Bbl/d
Final open flow 300 MCF/d Final open flow	^	Bbl/d
Time of open flow between initial and final tests	24	Hours
Static rock Pressure 1425 psig (surface pressure) after	: 24	Hours
Second producing formation Pay zone depth	(ft)	
Gas: Initial open flow MCF/d Oil: Initial open flow		Bbl/d
Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow		Bbl/d Bbl/d
Second producing formation Pay zone depth Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) after		Bbl/d Bbl/d 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:	DRILLING APPALACHIAN CORP.	
	By: Kenneth Heron	
		Dis type on
	Date: 8 - 3 4 - 42	014 8 1000

Perforated at 5003'-5007', 16 shots, Fraced with 10,000# 80/100 40,000# 20/40 sand, 20# gel water, 82,000 SCF Nitrogen Gas. Formation Break ati900 psi, avg treatment pressure, 2626 psi, avg fluid rate, 24.38 bbl /min, ISIP, 1940 psi, 586 bbl water.

Permian	_		
Sands/Shales	0	500	
Pennsylvanian Sands/Shales	500	1900	
Big Lime Shale/Limestone Keener Sand Shale Big Injun Shale/Siltstone Weir Shale/Siltstone Gantz Sands Shale/Siltstone Gordon Sands Shale/Siltstone Warren Shale/Siltstone Riley Shale/Siltstone Benson Shale/Siltstone	1916 1971 1992 1997 2007 2126 2256 2339 2458 2475 2694 2716 3354 3384 4514 4588 4997 5005	1970 1991 1996 2006 2125 2255 2338 2457 2474 2693 2715 3353 34513 4587 4996 5004 5152	show of gas
Total Depth		51 52	

14006

# STATE OF WEST VIRGINIA Page 4 OF 5 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION

1)	Well Op	erator:	DRILLING	APPALACHIAN	CORPORATION		
2)	Operato	r's Well	Number:_	Mart	in 1	3) El	evation: 985'
4)	Well ty	pe: (a)	0i1 <u>x</u> /	or Ga:	s_X/		
,		( p)	If Gas:	Production Dee	n <u>x</u> / Underg:	round Storag	
5)							
6)	Proposed Total Depth: 5500't feet						
7.)	Approxi	mate fres	h water s	strata dep	ths:		and the second s
8)	Approxi	mate salt	water de	epths:			0K.
9)	Approxi	mate coal	seam de	oths:			·
10)	Does la	nd contai	n coal se	eams tribu	tary to act	ive mine? Y	es/ No_x/
11)	Propose	d Well Wo	rk: Dri	ll, perforat	e, stimulate		
12)			CASIN	G AND TUB	ING PROGRAM	New We	ill
TYPE		S	PECIFICAT	CIONS	FOOTAGE IN	TERVALS	CEMENT
-		Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Condu	ctor	11-3/4"	H-40	42#	30	0 *	
Frest	Water_						P.K.MUL/
Coal							
Inter	mediate	8-5/8"	J-55	20#	1100'	1100'	CTS-38CSR18-11 CTS-38CSR18-11
Produ	ction_	4-1/2"	J-55	10.5#	5120'	5120'	CTS-38CSR18-11.
Tubin	g						
Liner	S						
PACKE	RS : Ki						***************************************
		zes oths set _					
) Ji		F	pr Piviso	n of Oil a	ind Gars Use	Only	$\overline{\mathcal{D}}$
	Fee(s)	page: 9	T WOLL W	ork Permit	Recl	amation Fun	d WPCP
1	Plat G	# ww-9	A ww-	28 F E	Bond	Synfel Type)	Agent Agent

(Type)

Forn	e 1 of 5 n ww2-A	1)	Operator's well number
(09/	(87)	7.	Martin 1
		3)	API Well No: 47 - 17 - 3979
	e <sub>m</sub> .		State - County - Permit
		STATE OF WES	m tithatita
	೧೯೦೩೦ೡ		I VIRGINIA IVISION OF OIL AND GAS
	DEFARI	HENT OF ENERGY, D	IVISION OF OIL AND GAS
	NOTICE	AND ADDITCATION	FOR A WELL WORK PERMIT
	<u> </u>	AND AFFUICATION	FOR A WELL WORK PERMIT
4)	Surface Owner(s)	to be served:	5) (a) Coal Operator:
•		<u> </u>	Name
	Address c/o Home	Martin	Address
	West Unio	on, West Virginia	
	(b) Name		(b) Coal Owner(s) with Declaration
	Address		Name
			Address
	(c) Name		
	Address		Name
			Address
6)	Inspector Mike Un	derwood	(c) Coal Lessee with Declaration
	Address Rte 2, B	ox 135	Name
	Salem WV	26426	Address
	Telephone (304)-	782-1043	
Sect I ha	racts by which I Included is the ion 8(d) of the C I certify that a ve served copies mpanying document Personal Se Certified M	hold the right to information requioned of West Virgings required under to this notice and pages I through rvice (Affidavit to	Chapter 22B of the West Virginia Code d application, a location plat, and
fami atta resp	he terms and cond I certify under liar with the inf chments, and that	itions of any peri penalty of law the ormation submitted based on my inqui ning the informat	r 22B and 38 CSR 11-18, and I agree mit issued under this application. at I have personally examined and am d on this application form and all iry of those individuals immediately ion, I believe that the information
. 5	I am aware that	there are signific	cant penalties for submitting false
info	rmation, including	q the possibility	of fine and imprisonment.
	•	Well Operator	DRILLING APPALACHIAN CORPORATION
		By:	Kenneth L. Hlason
		Its:	President
		Address	P. O. Box 99
			Alma, WV 26320-0099
CILLY.	OFFICIAL SEAL	Telephone	304/758-4638
wan pa	Cribe(D) and Osworn	pefore me this 24	th day 95 July , 19 92
W. Carl	J L MASON	<b>\$</b>	Motary Public
	P. J. Lower Street Company of the Co	1 7 20 1000	Notary Public
W.E.S	ound last out sheet by 19.189	Jan. 28, 1997	
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