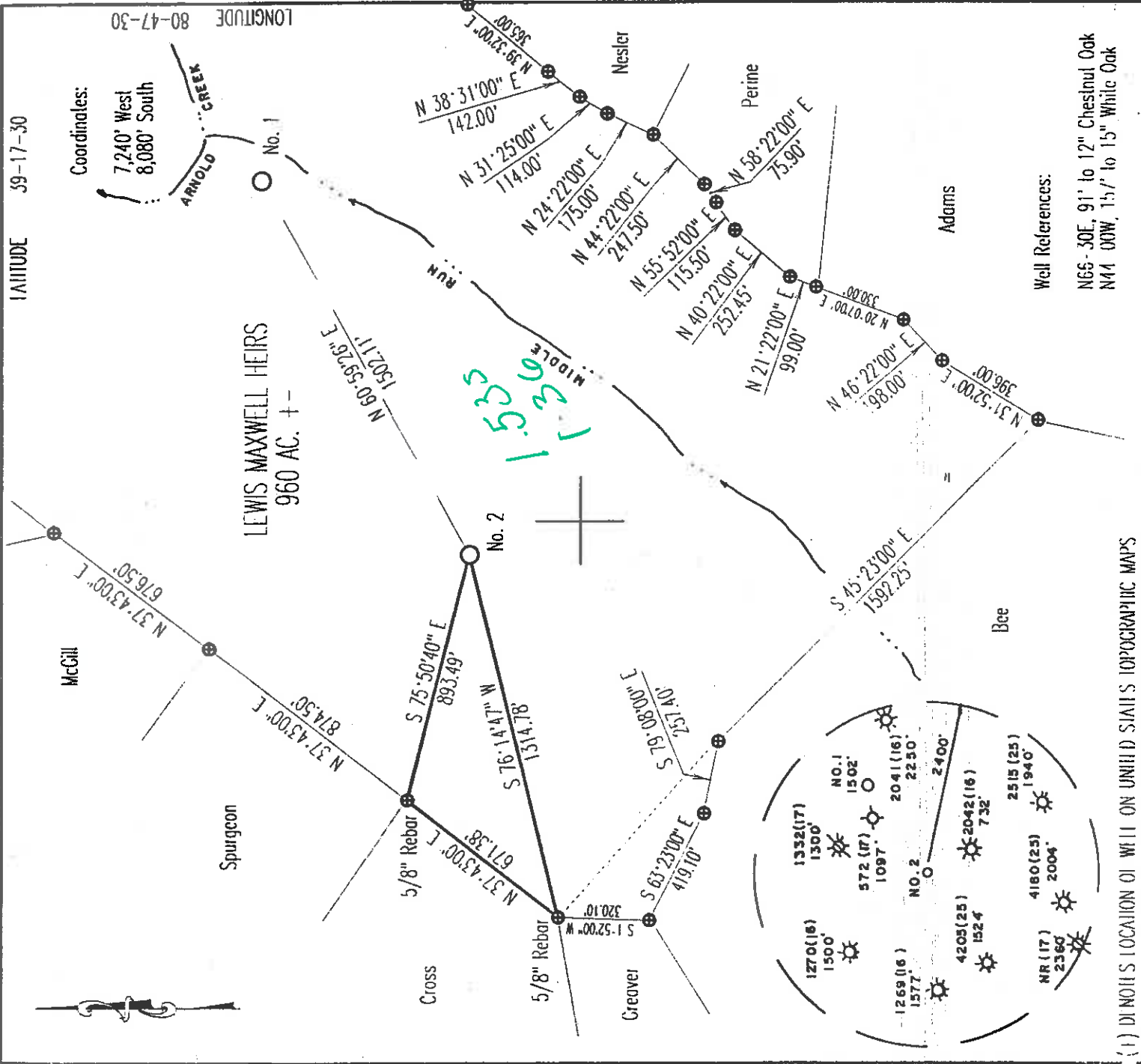


V



(1) DINOILS LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WELL NUMBER: _____
 DRAWING NUMBER: _____
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1 in 200
 PROMIN SOURCE OF ILLUMINATION: 1 xisl. well #51717
 Elevation 880'

(SIGN'D) _____
 STEPHEN D. TOSIL, P.S. #674

LAND SURVEYING SERVICES
 21 CEDAR LANE BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-3162

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

DATE: April 28, 1998
 OPERATORS WITH NO.: Lewis Maxwell #2
 API WELL NO. 47-017-04461

STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,048' WATERSHLD Middle Run
 DISTRICT West Union COUNTY Doddridge

QUADRANGLE West Union
 QUADRANT West Union

SURFACE OWNER: Ileanor M. Meyer and Virginia I. Maxwell
 OIL & GAS ROYALTY OWNER: Lewis Maxwell Heirs

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ RE-DRILL ___ RE-ACQUIRE OR SIMULATE ___ PLUG OFF OLD FORMATION ___
 REFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___
 PLUG & ABANDON ___ CLEAN OUT & RE-PLUG ___
 RE-ACQUIRE DEPTH 5,500'

TARGET FORMATION: Alexander
 WELL OPERATOR: Dominion Appalachian Development DI SIGNMENT AGENT: John Haskins
 ADDRESS: P. O. Box 1248, Jane Lew, WV 26378 ADDRESS: P. O. Box 1248, Jane Lew, WV 26378

COUNTY NAME: _____
 PERMIT: _____

Dodd 4461

6-6-138

WR-35

14-Aug-98
API # 47- 17-04461

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

Well Operator's Report of Well Work

Farm name: MEYER, ELEANOR M Operator Well No.: L. MAXWELL #2

LOCATION: Elevation: 1,048.00 Quadrangle: WEST UNION
District: WEST UNION County: DODDRIDGE
Latitude: 8080 Feet South of 39 Deg. 17Min. 30 Sec.
Longitude 7240 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: DOMINION APPALACHIAN DEVE
P. O. BOX 1248
JANE LEW, WV 26378-0000

Agent: JOHN T. HASKINS

Inspector: MIKE UNDERWOOD
Permit Issued: 08/17/98
Well work Commenced: 11/16/98
Well work Completed: 12/08/98
Verbal Plugging
Permission granted on: N/A
Rotary x Cable Rig
Total Depth (feet) 5475'
Fresh water depths (ft) 83', 263'
Salt water depths (ft) None

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

OPEN FLOW DATA

Alexander 5252-5310
Producing formation Benson & Riley Pay zone depth (ft) 4443-4974
Gas: Initial open flow 84 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1070 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 5 Hours
Static rock Pressure 1400 psig (surface pressure) after 72 Hours
Bradford & Balltown 3925-4144
Second producing formation Warren Pay zone depth (ft) 3385-3430
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

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

Larry J. Cavallo

For: DOMINION APPALACHIAN DEVELOPMENT, INC.

By: Larry J. Cavallo; Manager of Engineering
Date: 1/25/99

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	124'	124'	70 sks
8 5/8	1239'	1239'	240 sks
4 1/2	5469'	5469'	535 sks

RECEIVED
Office of Oil & Gas
Permitting
JAN 27 1999
WV Division of
Environmental Protection

0000
4461

4 STAGE(S) 60 Q Foam FRAC DATE 12/08/98

ZONES	PERFS	HOLES	BBL	BP	ISIP
Alexander	5252-5310	16	177 (Fluid)	2620	1359
Benson & Riley	4443-4974	17	167 (Fluid)	1934	1533
Bradford & Balltown	3925-4144	16	142 (Fluid)	1699	2012
Warren	3385-3430	12	120 (Fluid)	2813	1446

FORMATION	COLOR	HARD/SOFT	TOP	BOT TOM	REMARKS
RR & SHALE	RED/GRAY	SOFT	0	50	
SAND & SHALE	GRAY	SOFT	50	89	
SAND	WHITE	HARD	89	140	
SAND & SHALE	GRAY	MED	140	167	
RR & SHALE	RED	SOFT	167	205	
SAND	WHITE	HARD	205	228	
RR	RED	SOFT	228	315	
SAND	WHITE	HARD	315	348	
SHALE & RR	RED	SOFT	348	418	
SAND & SHALE	GRAY	MED	418	461	
SHALE & RR	RED	SOFT	461	488	
SAND & SHALE	GRAY	SOFT	488	626	
SAND & SHALE	WHITE	HARD	626	630	
SAND & SHALE	GRAY	MED	630	694	
SAND & SHALE	WHITE	HARD	694	702	
SAND	GRAY	MED	702	944	
SAND & SHALE	RED	SOFT	944	978	
SHALE & RR	GRAY	SOFT	978	1040	
SAND & SHALE	LT GRAY	SOFT	1040	1103	
SAND & SHALE	LT GRAY	SOFT	1103	1589	
SAND & SHALE	LT GRAY	SOFT	1589	1835	
SAND	LT GRAY	HARD	1835	1860	
SAND & SHALE	LT GRAY	MED	1860	1981	
BIG LIME	TAN	HARD	1981	2106	
SHALE	L BROWN	MED	2106	2138	
SAND & SHALE	GRAY	SOFT	2138	2233	
GORDON	LT GRAY	SOFT	2233	2701	
SAND & SHALE	GRAY	MED	2701	2768	
SAND	LT GRAY	SOFT	2768	3035	
SAND & SHALE	GRAY	HARD	3035	3070	
WARREN	GRAY	SOFT	3070	3398	
SAND & SHALE	GRAY	SOFT	3398	3446	
BALLTOWN	GRAY	SOFT	3446	3546	
SAND & SHALE	GRAY	SOFT	3546	3605	
BRADFORD	BROWN?GRAY	SOFT	3605	4177	
SHALE	GRAY	SOFT	4177	4637	
RILEY	LT BROWN	SOFT	4637	4817	
SAHLE	GRAY	SOFT	4817	4910	
BENSON	LT BROWN	OSFT	4910	5005	
SHALE	LT BROWN	SOFT	5005	5022	
ALEXANDER	GRAY	SOFT	5022	5208	
SAND & SHALE	LT BROWN	SOFT	5208	5310	
TD	GRAY	SOFT	5310	5475	
				5475	