

CALL TABLE

A	N61° 24' E	172.6'	H	S19° 30' W	101.4 P.
B	S69° 30' E	16 P.	I	S13° 30' W	85 P.
C	S25° E	27.2 P.	J	WEST	28 P.
D	S71° 15' E	26 P.	K	N85° W	20.8 P.
E	N87° E	8.25 P.	L	S57° 30' W	22.99 P.
F	N89° 45' E	15.75 P.	M	N47° 30' W	41 P.
G	S65° E	33 P.	N	N52° W	36.5 P.

No. 18
 UTM Coordinates
 (NAD83)
 Meters
 N - 4,351,327
 E - 544,926

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated April 11, 1990.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS Survey March, 2012.

◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.
 + - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

◆ - DENOTES A WATER SUPPLY SOURCE.

FILE NO. 1046-31
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY Sub-Meter
 PROVEN SOURCE OF ELEVATION DGPS Survey
 (Sub-Meter Mapping Grade)

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) [Signature]
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA

Division of Environmental Protection
 Office of Oil and Gas
 601 57th Street
 Charleston, West Virginia 25301



DATE April 9, 2012
 FARM Elizabeth Fletcher No.18
 API WELL NO. 47-033-4352

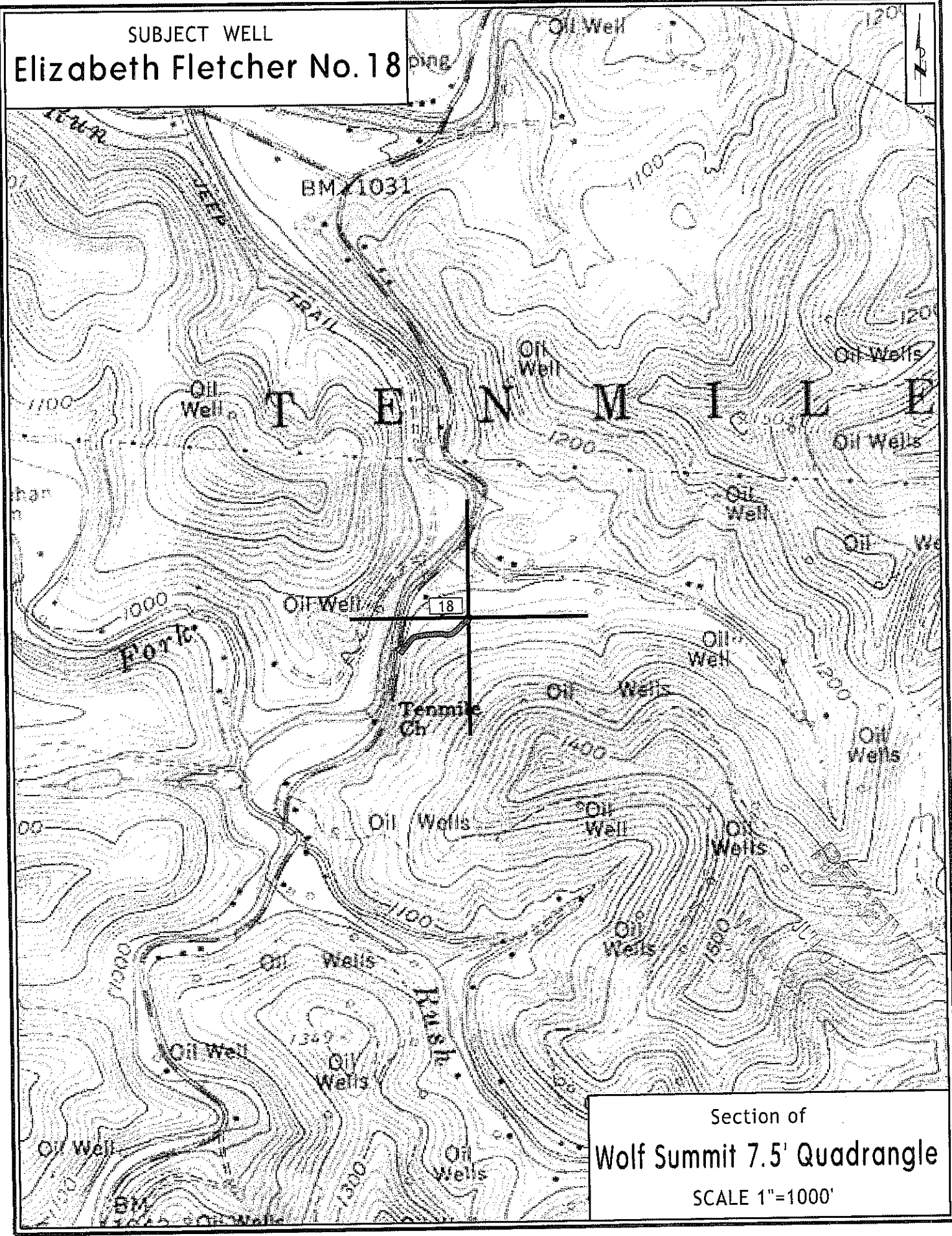
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,057' WATERSHED Tennile Creek
 DISTRICT Tennile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'
 SURFACE OWNER Rosemary Roach, etal. ACREAGE 39.80 ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC. LEASE ACREAGE 175 ac.
 LEASE NO. 31212-50
 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 Fifth Sand ESTIMATED DEPTH 2,800'
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch
 ADDRESS 5260 DuPont Road Parkersburg, WV 26101 ADDRESS 5260 DuPont Road Parkersburg, WV 26101

F U R M V - 0

033-4352

SUBJECT WELL
Elizabeth Fletcher No. 18



Section of
Wolf Summit 7.5' Quadrangle
SCALE 1"=1000'