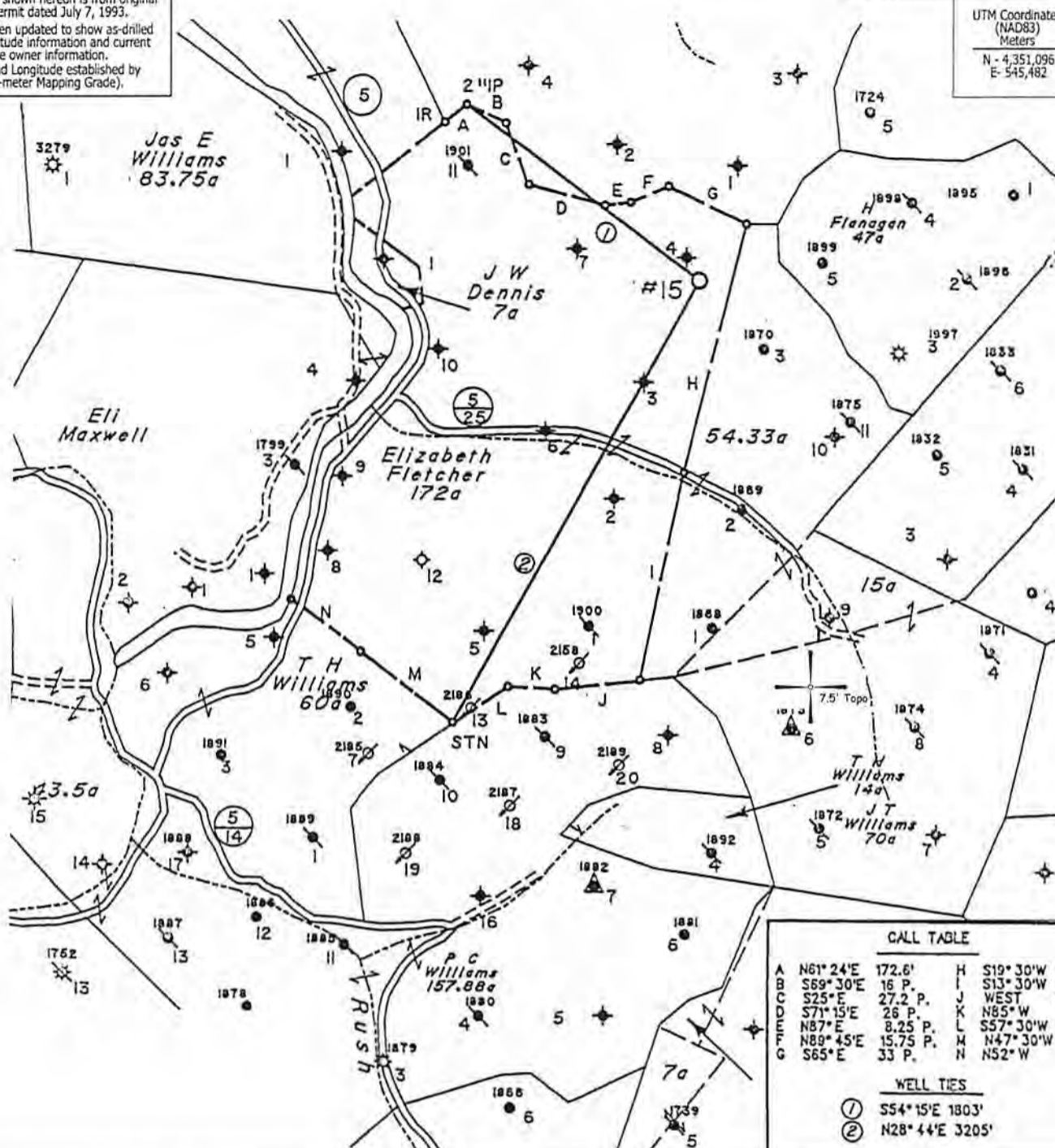


UTM Coordinates (NAD83) Meters  
N - 4,351,096  
E - 545,482

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated July 7, 1993.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS (Sub-meter Mapping Grade).



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	NS2° W	36.5 P.

WELL TIES	
①	S54° 15'E 1803'
②	N28° 44'E 3205'

- DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. \_\_\_\_\_  
 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



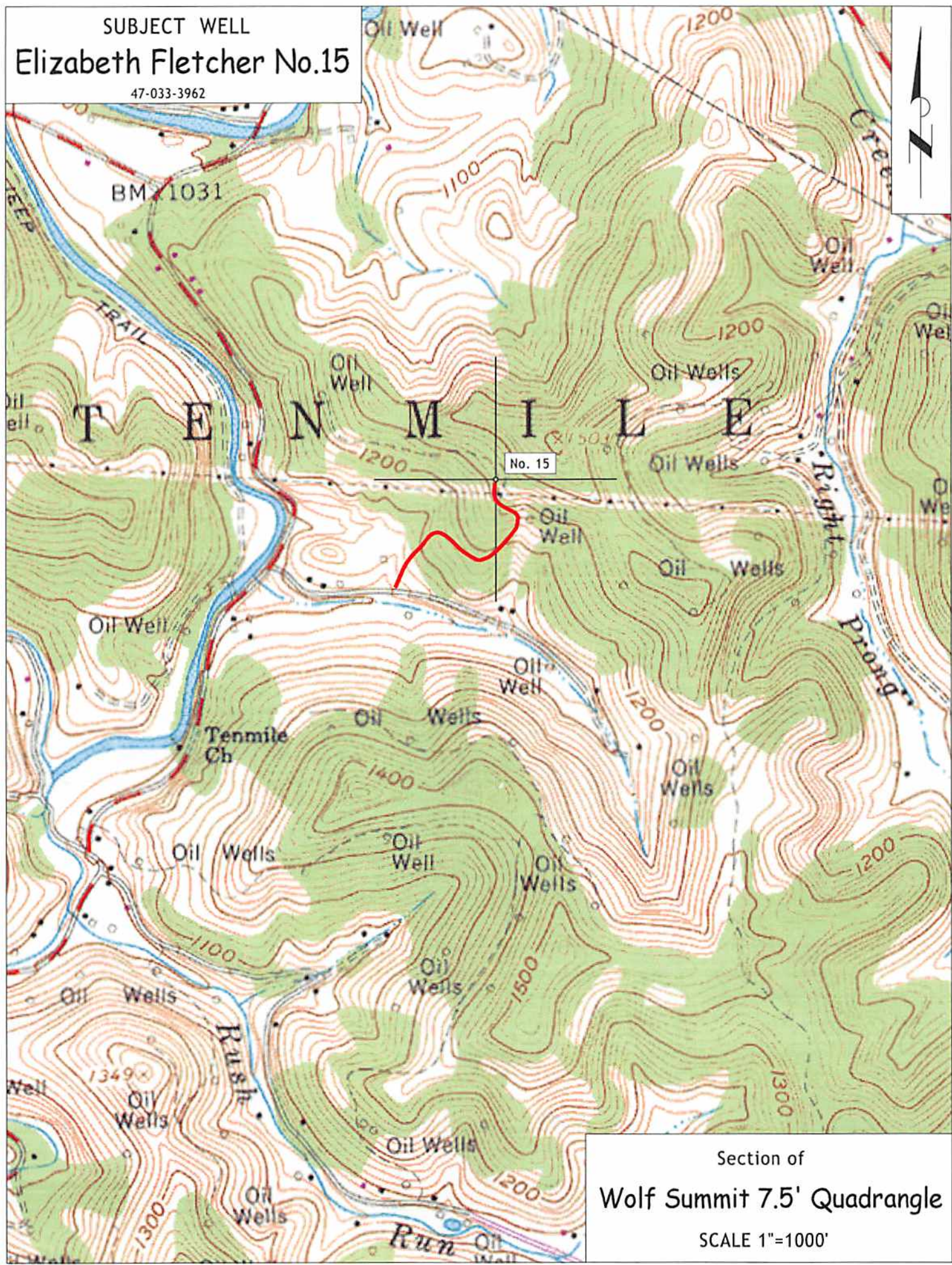
DATE      January 8, 2014  
 FARM      Elizabeth Fletcher No.15  
 API WELL NO.      47 - 033 - 03962

WELL TYPE: OIL      GAS      LIQUID INJECTION  WASTE DISPOSAL       
 (IF "GAS") PRODUCTION      STORAGE      DEEP      SHALLOW       
 LOCATION: ELEVATION      1,319' WATERSHED      Tenmile Creek  
 DISTRICT      Tenmile COUNTY      Harrison  
 QUADRANGLE      Wolf Summit 7.5'  
 SURFACE OWNER      Richard & Elizabeth Fletcher ACREAGE      73.90 Ac.  
 OIL & GAS ROYALTY OWNER      HG Energy, LLC., et al 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      3,078'  
 WELL OPERATOR      HG Energy LLC. DESIGNATED AGENT      Mike Kirsch  
 ADDRESS      5260 DuPont Road ADDRESS      5260 DuPont Road  
     Parkersburg, WV 26101      Parkersburg, WV 26101

03/21/2014

SUBJECT WELL  
Elizabeth Fletcher No.15  
47-033-3962



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