

# CHAQ OIL CO. 100 ACRE LEASE WELL NO. 90146 47-085-10404

NAD'83 GEO. LAT-(N) 39.216248 LONG-(W) 81.285306  
NAD'83 UTM (M)(ZONE 17) N. 4,340,813 E. 475,370

MIKE ROSS INC.  
AND GAS  
COMPANY INC.  
397.175 AC.

20-4  
HERSHBERGER  
SAWING &  
LOGGING, LLC  
100 AC.

54-11  
HERSHBERGER  
SAWING AND  
LOGGING, LLC  
27.5 AC.

27-7.3  
PREFERRED  
AIRPARTS, LLC  
287.117 AC.

20-7  
MIKE ROSS INC.  
AND GAS  
COMPANY INC.  
397.175 AC.  
RECEIVED  
Office of Oil and Gas

JUN 16 2023  
WV Department of  
Environmental Protection

### LEGEND

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- DISTRICT-TAXMAP-PARCEL 00-00-00

### NOTES ON SURVEY

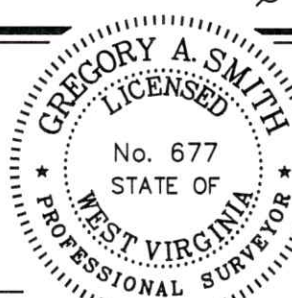
1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3957  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slewv.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE APRIL 10, 2023  
 REVISED \_\_\_\_\_, 20\_\_\_\_  
 OPERATORS WELL NO. WELL NO. 90146  
 API WELL NO. 47 - 085 - 10404-P  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9387-SURV-4708510404-MT-R00-230417.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS



WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW

LOCATION: ELEVATION 1098' WATERSHED OIL SPRING RUN OF GOOSE CREEK

DISTRICT GRANT COUNTY RITCHIE QUADRANGLE PETROLEUM 7.5'

SURFACE OWNER HERSHBERGER SAWING AND LOGGING LLC ACREAGE 100±

ROYALTY OWNER HERSHBERGER SAWING AND LOGGING LLC ACREAGE 100±

PROPOSED WORK: LEASE NO. 06/30/2023

DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD

FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON  CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION UNKNOWN

ESTIMATED DEPTH UNKNOWN

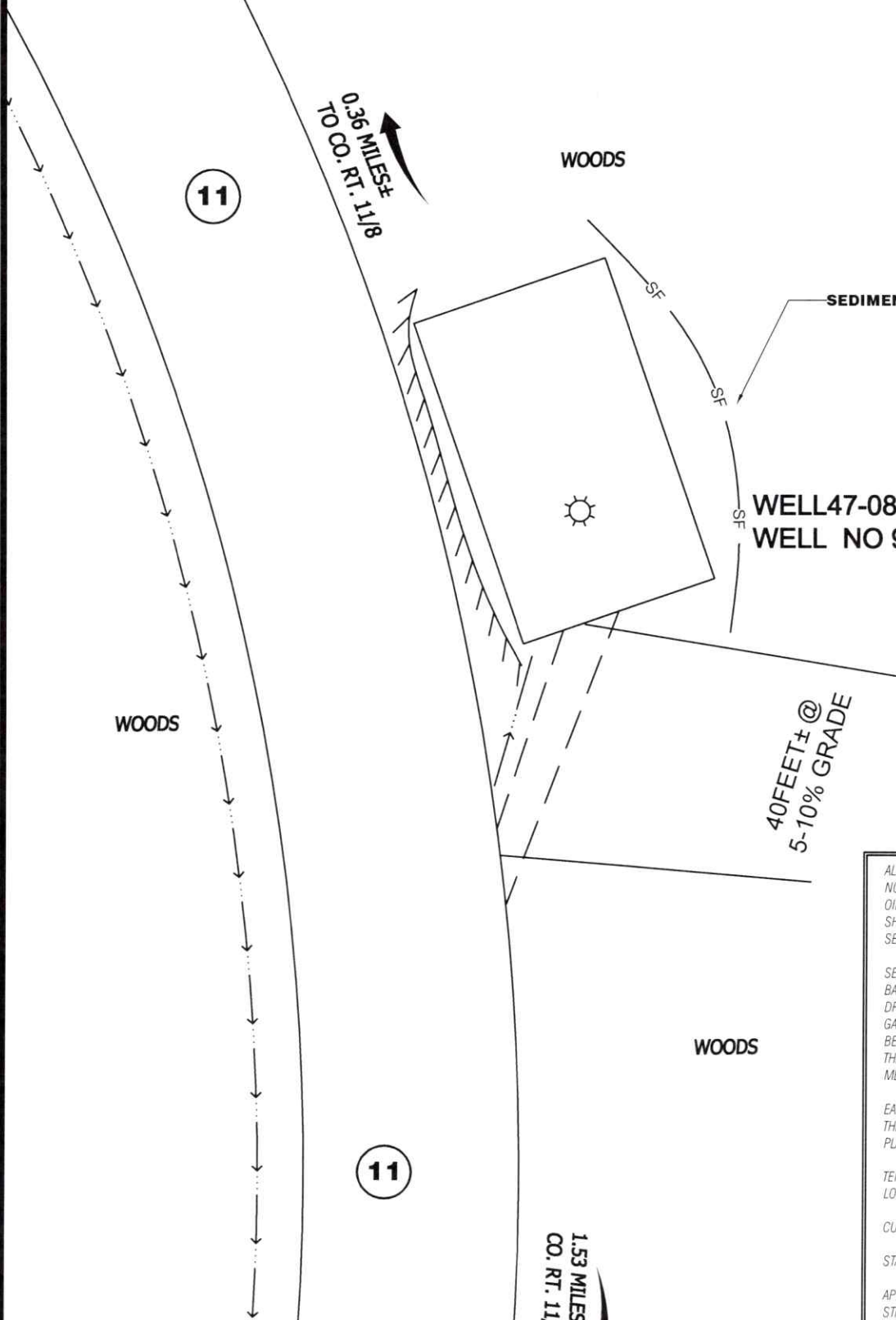
WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET

CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

SLS

# HERSHBERGER LEASE 47-085-10404



RECEIVED  
Office of Oil and Gas  
**JUN 16 2023**  
WV Department of  
Environmental Protection

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = EXISTING CULVERT
- = PROPOSED CULVERT 15' MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS

06/30/2023



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### SCALE: 1"=20'

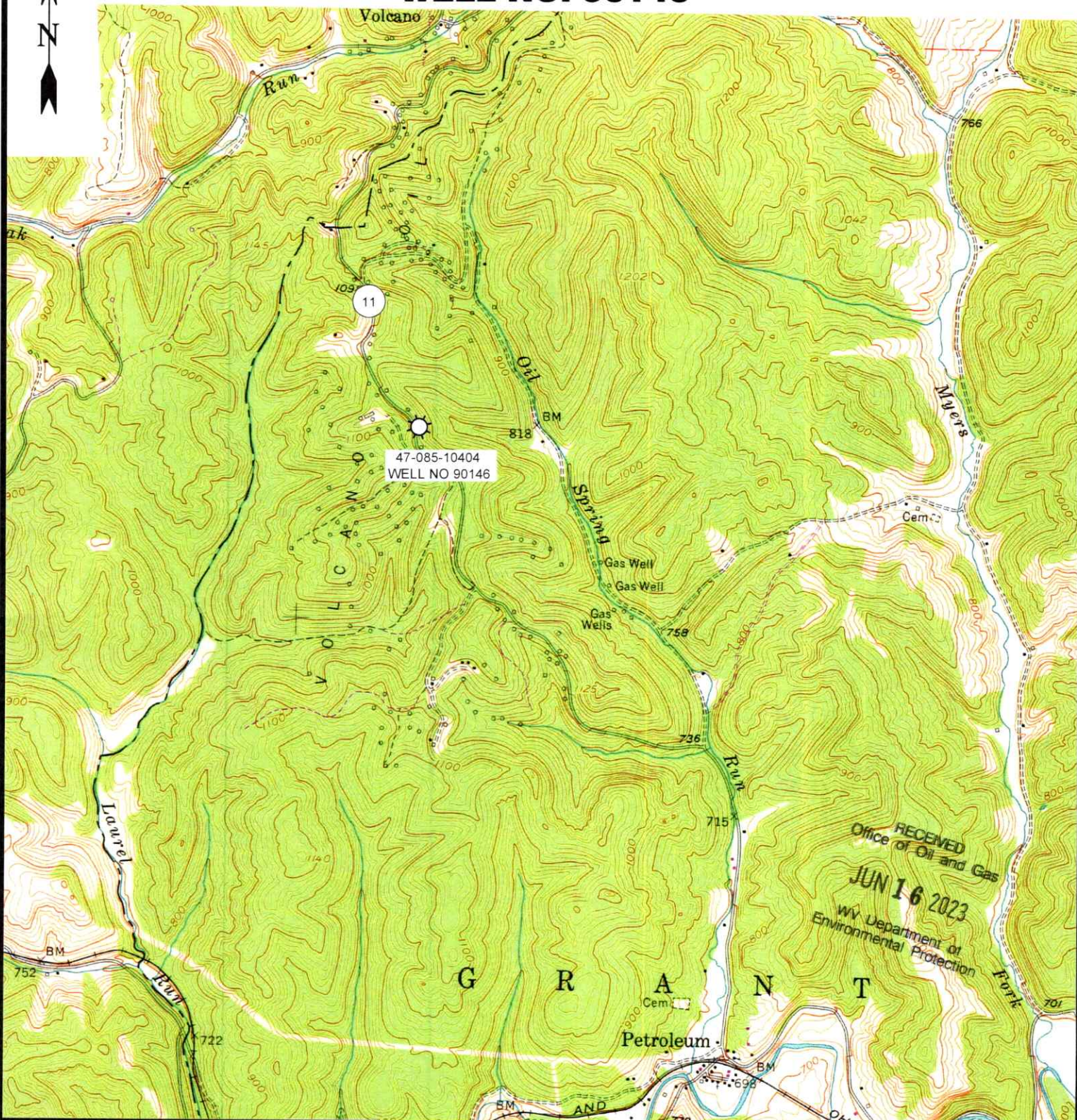


DRAWN BY GF	FILE NO. 9387	DATE 4-04-23	CADD FILE: 9387-SURV-REC-ROO- GF-040423.DWG
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**47-085-10404**

**WELL NO. 90146**



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[slswv.com](http://slswv.com)

**PETROLEUM 7.5' USGS QUAD**

**SCALE: 1"=2000'**

0' 2000' 4000'



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06/30/2023