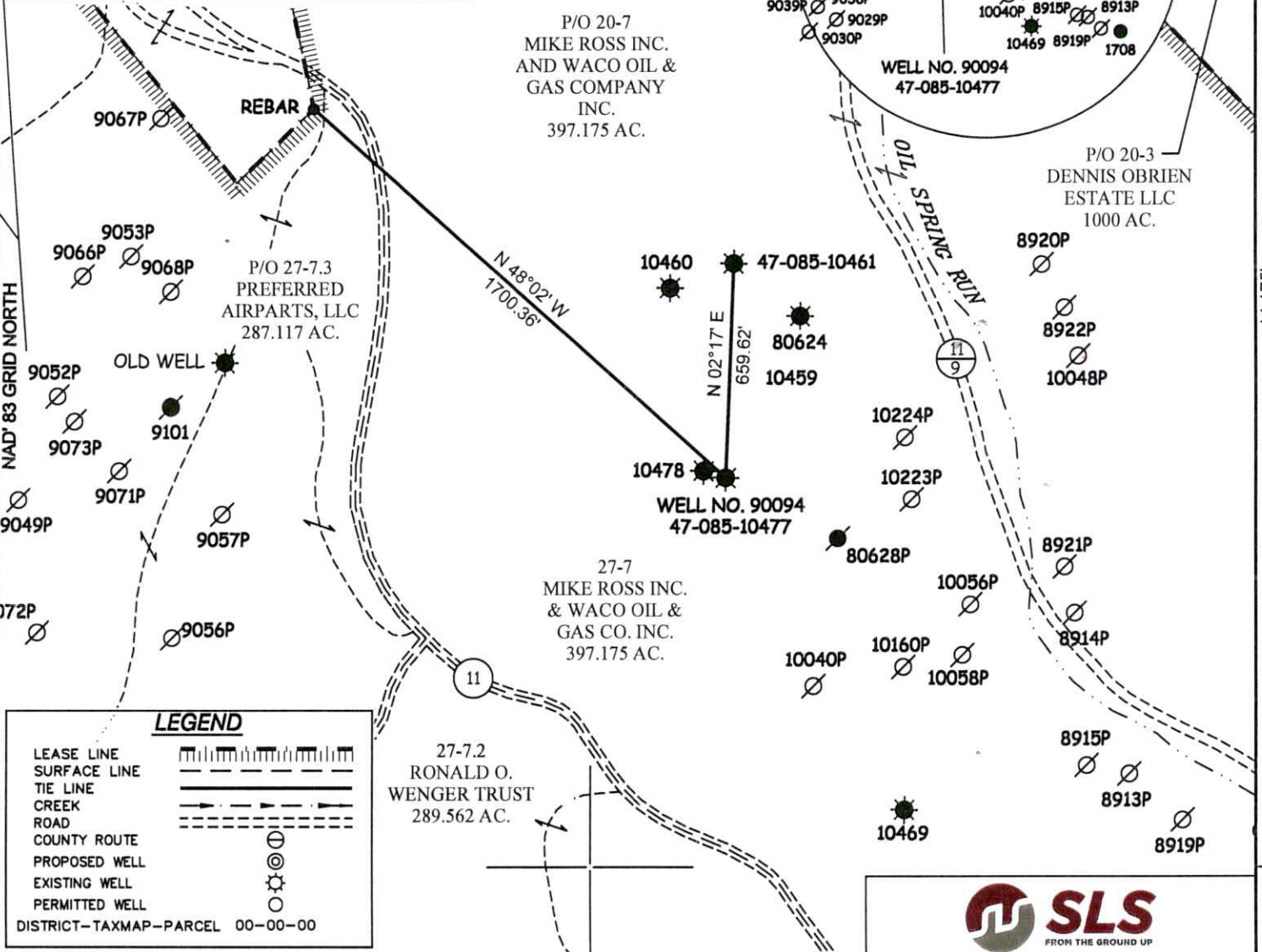


JOSEPH E. CARLE HEIRS  
1348.5± ACRE LEASE  
WELL NO. 90094  
47-085-10477

NAD'83 GEO. LAT-(N) 39.211083 LONG-(W) 81.279001  
NAD'83 UTM (M)(ZONE 17) N. 4,340,238 E. 475,913



**LEGEND**

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

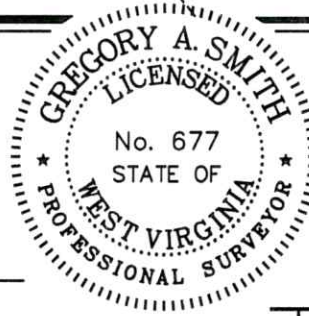
**NOTES ON SURVEY**

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

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5534  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
sllwv.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. 877 *Gregory A. Smith*



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

DATE JUNE 4, 2023

REVISED \_\_\_\_\_, 20\_\_\_\_

OPERATORS WELL NO. 90094

API WELL NO. 47 - 085 - 10477-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9434-SURV-4708510477-MT-R00230604.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 1024' WATERSHED OIL SPRING RUN OF GOOSE CREEK

DISTRICT GRANT COUNTY RITCHIE QUADRANGLE PETROLEUM 7.5'

SURFACE OWNER MIKE ROSS INC. & WACO OIL & GAS CO. INC. ACREAGE 397.175±

ROYALTY OWNER JOSEPH E. CARLE HEIRS, ET AL. ACREAGE 1348.5±

PROPOSED WORK: LEASE NO. \_\_\_\_\_

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

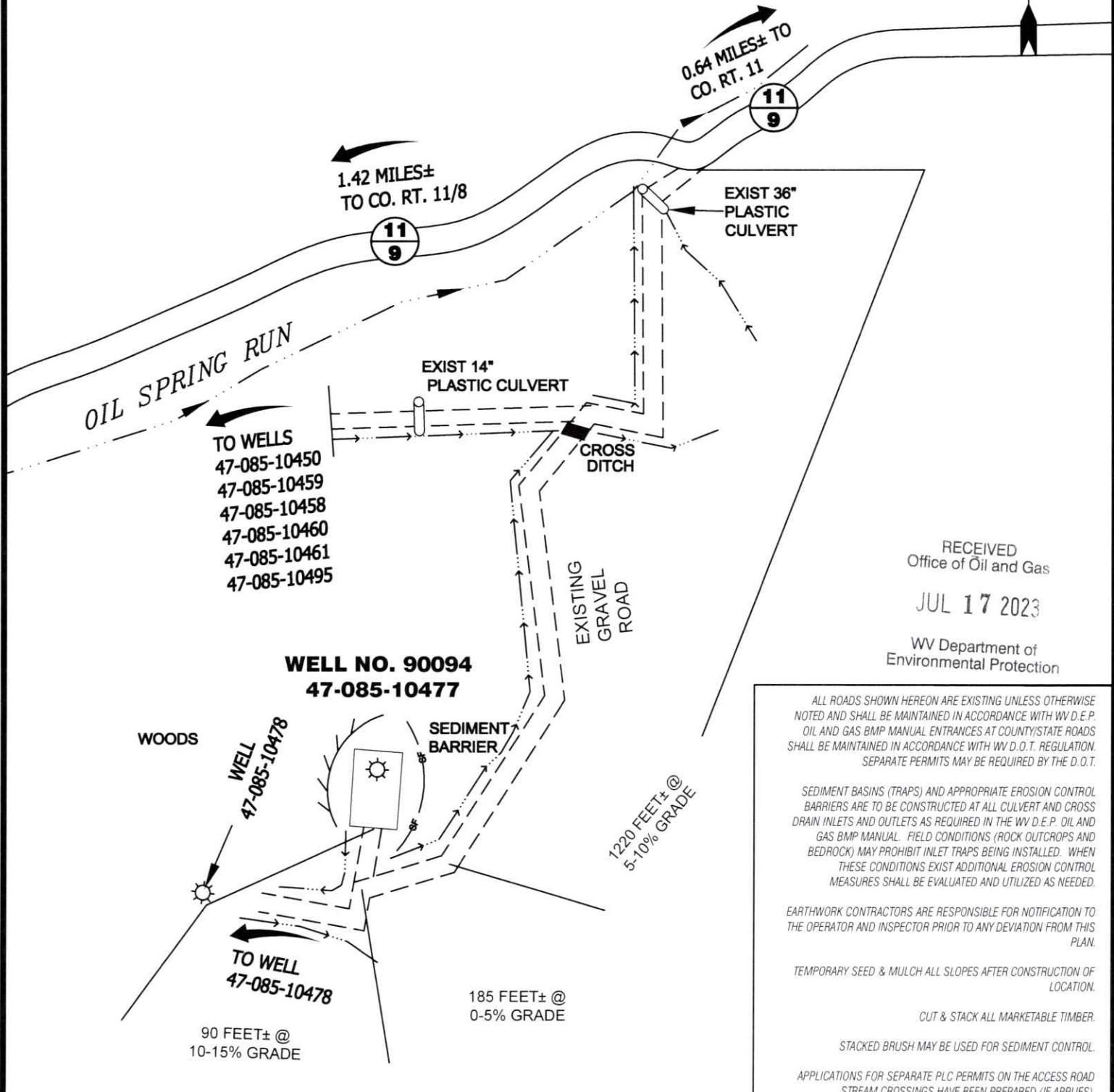
08/04/2023

COUNTY NAME PERMIT

# JOSEPH E. CARLE HEIRS LEASE

## WELL NO. 90094

### 47-085-10477



RECEIVED  
Office of Oil and Gas  
JUL 17 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).

= PROPOSED CULVERT 15' MIN. UNLESS OTHERWISE NOTED

= EXISTING CULVERT

= APPROXIMATE LIMITS OF DISTURBANCE

= PROPOSED STREAM CROSSING

**08/04/2023**

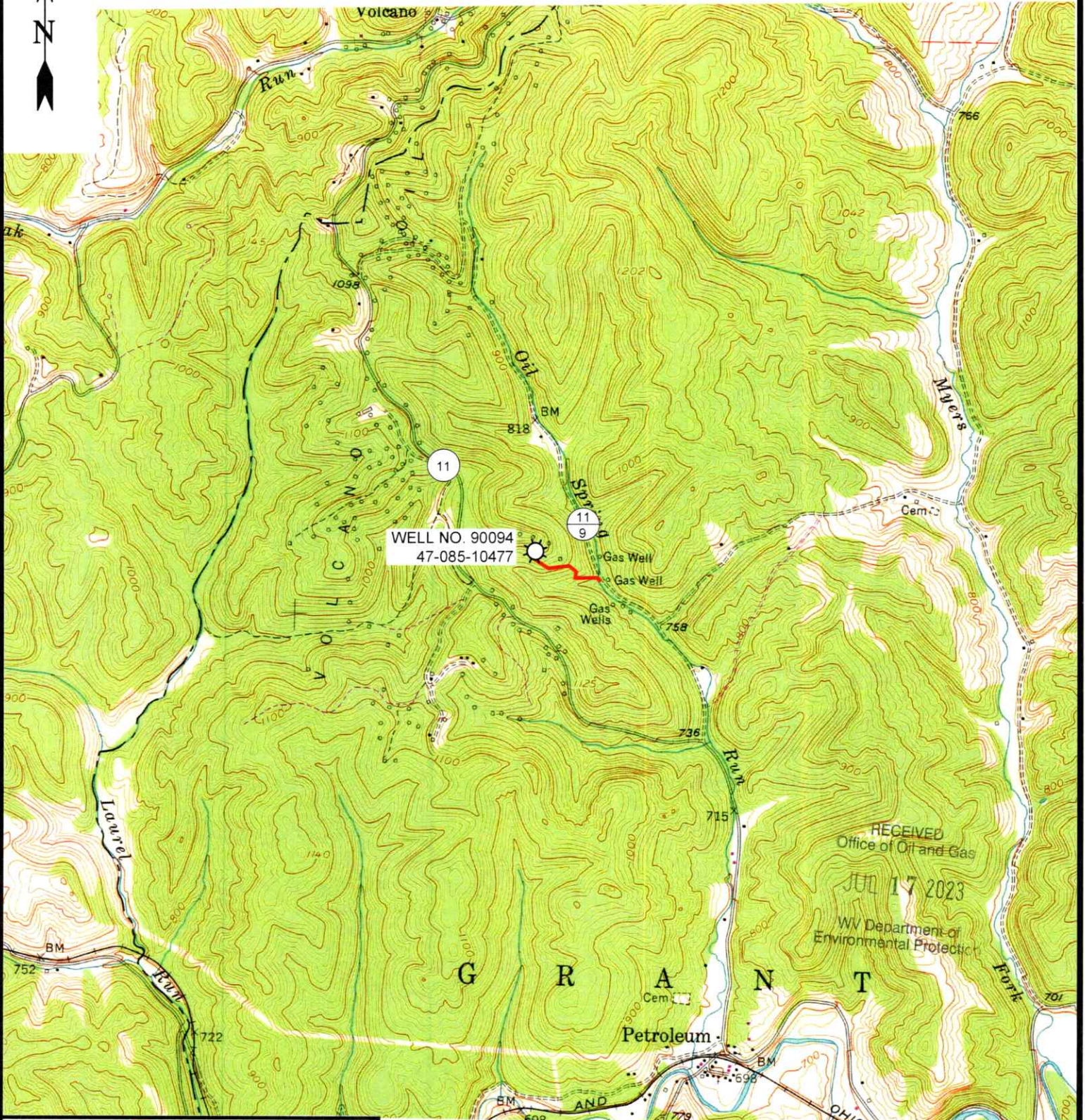
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slsw.com

CADD FILE: 9434-SURV-REC-R00-GF-060623.DWG	DATE 6-6-23	FILE NO. 9434	DRAWN BY GF
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**SCALE: 1"=200'**

**WELL NO. 90094**

**47-085-10477**



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
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slsrv.com

**PETROLEUM 7.5' USGS QUAD**

**SCALE: 1"=2000'**

0'                      2000'                      4000'



<b>DRAWN BY</b> GF	<b>FILE NO.</b> 9434	<b>DATE</b> 6-6-23	<b>CADD FILE:</b> 9434-SURV-TOPO-ROO- GF-060623.DWG
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**08/04/2023**