

**CHAQ OIL CO. 100 ACRE LEASE  
WELL NO. 90137  
47-085-10440**

NAD'83 GEO. LAT-(N) 39.217400 LONG-(W) 81.287718  
NAD'83 UTM (M)(ZONE 17) N. 4,340,942 E. 475,162

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

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

27-7.3  
PREFERRED  
AIRPARTS, LLC  
287.117 AC.

P/O 20-7  
MIKE ROSS INC.  
AND GAS  
COMPANY INC.  
397.175 AC.

20-7  
MIKE ROSS INC.  
AND GAS  
COMPANY INC.  
397.175 AC.

NAD'83 GRID NORTH

LONGITUDE 81°15'00"

**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 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5206  
slevv.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 6, 20 23  
 REVISED \_\_\_\_\_, 20 \_\_\_\_  
 OPERATORS WELL NO. WELL NO. 90137  
 API WELL NO. 47 - 085 - 10440-P  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9384-SURV-4708510440-MT-R00-230406.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 1147' WATERSHED LAUREL 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. 05/05/2023

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

575

# CHAQ OIL COMPANY LEASE 47-085-10440 WELL NO 90137



85 FEET± @  
0-5% GRADE

11

0.35 MILES±  
TO CO. RT. 11/B

CROSS DITCH

RECEIVED  
Office Of Oil and Gas  
APR 27 2023  
WV Department of  
Environmental Protection

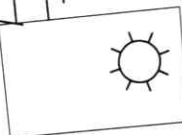
1.54 MILES± TO  
CO. RT. 11/B

11

240 FEET± @  
5-10% GRADE

47-085-10440  
WELL NO 90137

SEDIMENT  
BARRIER



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 OF DISTURBANCE

05/05/2023



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sivwv.com

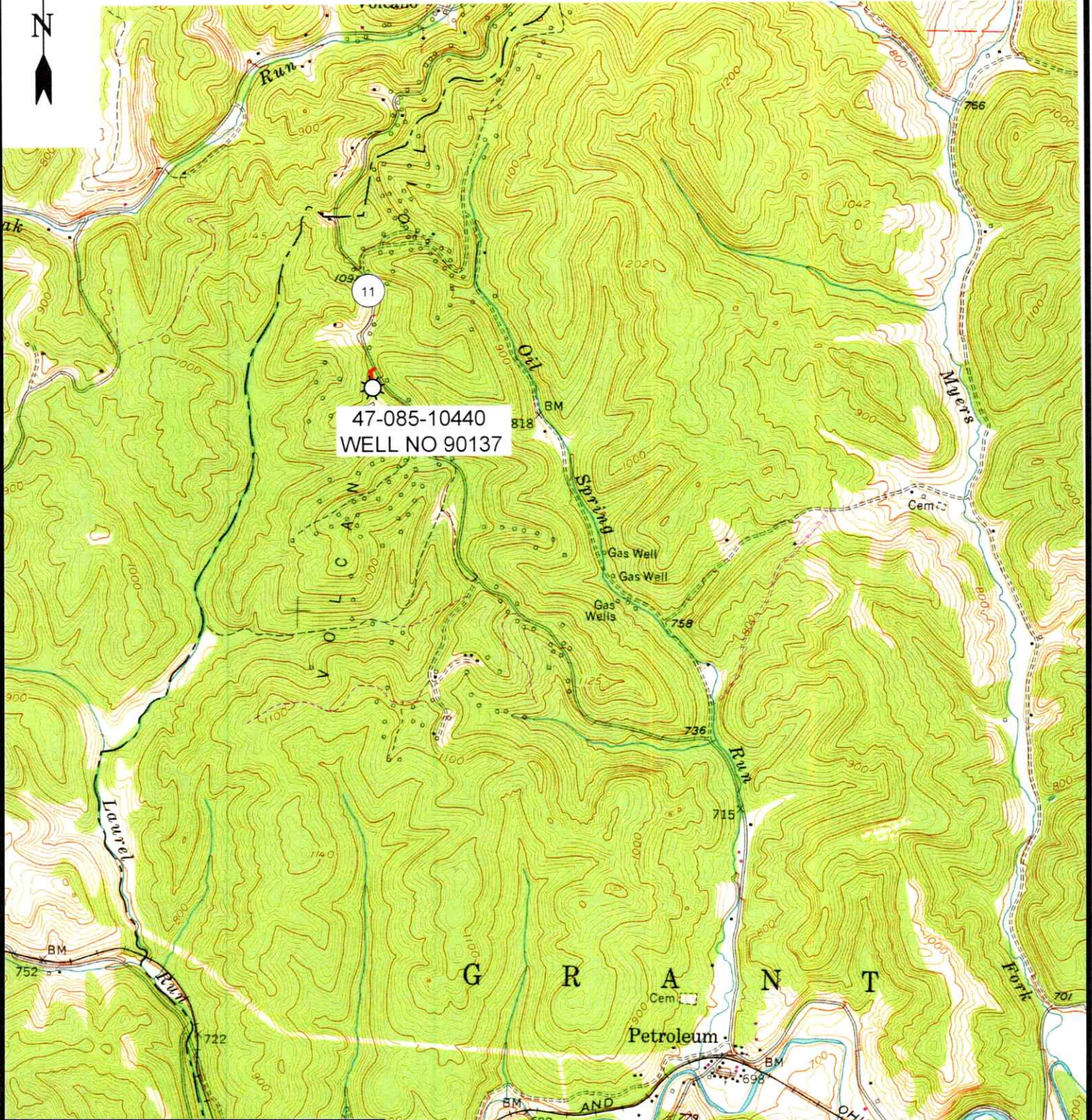
SCALE: 1"=50'



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PETROLEUM 7.5' USGS QUAD

**SCALE: 1"=2000'**

0' 2000' 4000'



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05/05/2023