

**CHAQ OIL CO. 100 ACRE LEASE
WELL NO. CHAQ 90138
47-085-10406**

NAD'83 GEO. LAT-(N) 39.217884 LONG-(W) 81.287084
NAD'83 UTM (M)(ZONE 17) N. 4,340,973 E. 475,217

LATITUDE 39°15'00"

LONGITUDE 81°15'00"

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

27-7.3
PREFERRED
AIRPARTS, LLC
287.117 AC.

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

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

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

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NAD'83 GRID NORTH

11,171'

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 | 304.255.5296
slsv.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. CHAQ 90138
API WELL NO. 47 - 085 - 10406-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9385-SURV-4708510406-MT-R00-230416.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 1083' 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. _____

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

COUNTY NAME PERMIT

Form WW-9

CHAQ OIL COMPANY LEASE

47-085-10406

WELL NO. CHAQ 90138



TIMBERED WOODS

SEDIMENT BARRIER

47-085-10406
WELL NO. CHAQ 90138

EX. LOG ROAD

265 FEET ± @
0-5% GRADE

CROSS DITCH

TIMBERED WOODS

RECEIVED
Office of Oil & Gas
APR 26 2023
WV Department of
Environmental Protection

0.36 MILES ±
TO CO. RT. 11/B

110 FEET ± @
5-10% GRADE

1.53 MILES ± TO
CO. RT. 11/B

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.

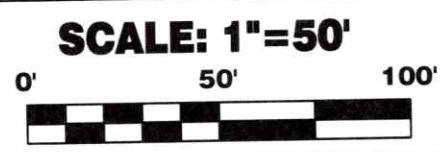
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

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).



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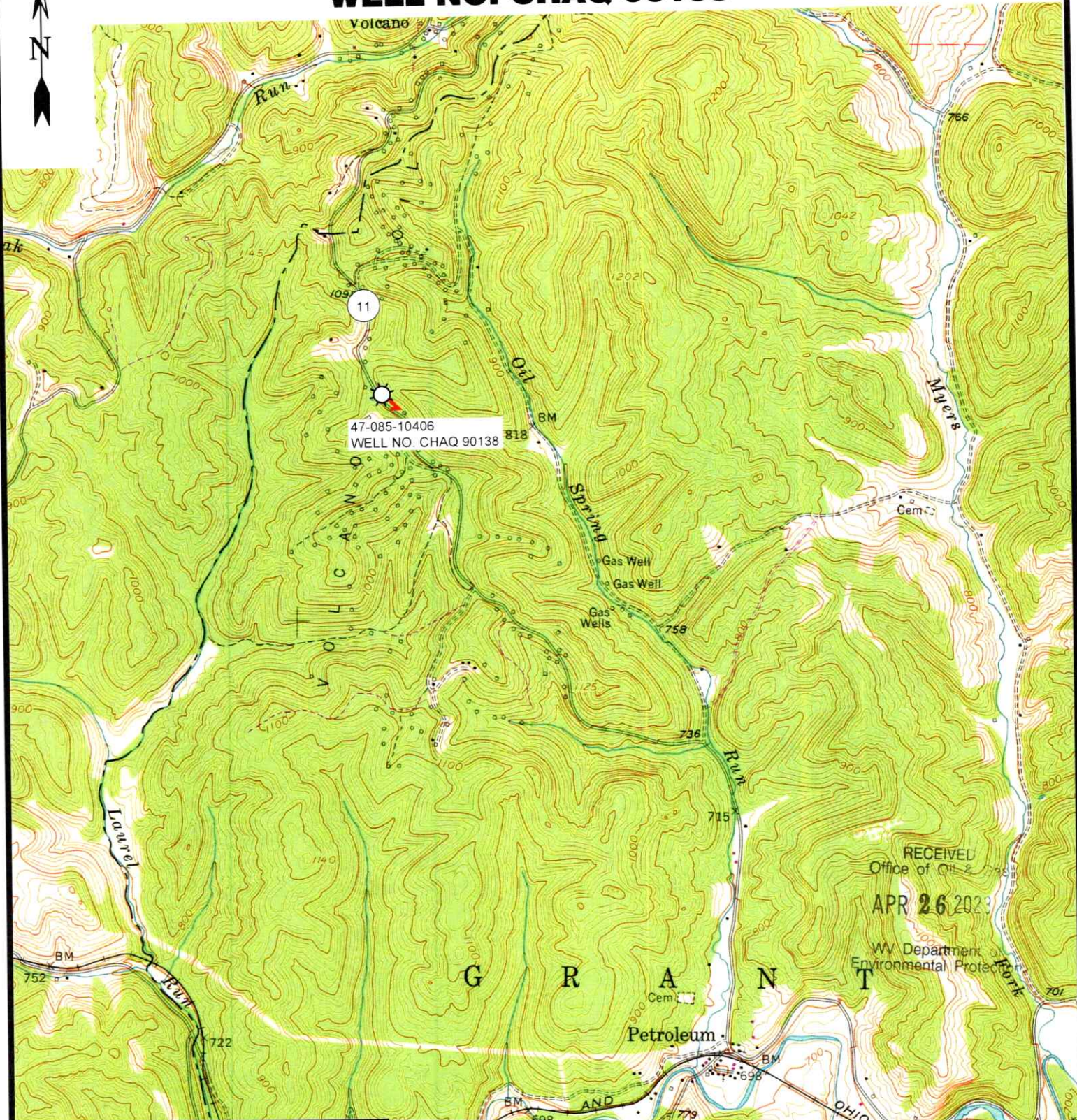
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05/05/2023

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WELL NO. CHAQ 90138 4708510406



RECEIVED
Office of Oil & Gas
APR 26 2023
WV Department
Environmental Protection



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PETROLEUM 7.5' USGS QUAD

SCALE: 1"=2000'

0' 2000' 4000'



DRAWN BY GF	FILE NO. 9385	DATE 4-19-23	CADD FILE: 9385-SURV-TOPO-ROO- GF-190423.DWG
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05/05/2023