

JOSEPH E. CARLE HEIRS
1348.5± ACRE LEASE
WELL NO. 470850000D
47-085-10460

NAD'83 GEO. LAT-(N) 39.212876 LONG-(W) 81.279640
NAD'83 UTM (M)(ZONE 17) N. 4,340,415 E. 475,858

20-3 DENNIS OBRIEN ESTATE LLC
1000 AC.

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

P/O 20-3 DENNIS OBRIEN ESTATE LLC
1000 AC.

27-7.3 PREFERRED AIRPARTS, LLC
287.117 AC.

REBAR

WELL NO. 470850000D
47-085-10460

RECEIVED
Office of Oil and Gas

JUL 13 2023

WV Department of Environmental Protection

27-7 MIKE ROSS INC. & GAS CO. INC.
397.175 AC.

27-7.2 RONALD O. WENGER TRUST
289.562 AC.

P/O 27-7.3 PREFERRED AIRPARTS, LLC
287.117 AC.

LEGEND

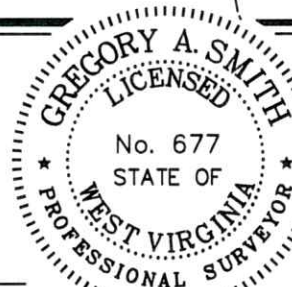
- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- DISTRICT-TAXMAP-PARCEL 00-00-00

NOTES ON SURVEY

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



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.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 MAY 23, 20 23
 REVISED _____, 20 ____
 OPERATORS WELL NO. 470850000D
 API WELL NO. 47 - 085 - 10460-P
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9410-SURV-470859410-MT-R00-230427.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 WASTE IF
 INJECTION DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION:
 ELEVATION 940' WATERSHED OIL SPRING RUN OF GOOSE CREEK
 DISTRICT GRANT COUNTY RITCHIE QUADRANGLE PETROLEUM 7.5'
 SURFACE OWNER MIKE ROSS INC. & WACO OIL & GAS COMPANY INC. ACREAGE 397.175±
 ROYALTY OWNER JOSEPH E. CARLE HEIRS, ET AL. ACREAGE 1348.5±
 PROPOSED WORK:
 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

JOSEPH E. CARLE HEIRS LEASE

WELL NO. 47085000D

47-085-10460



RECEIVED
Office of Oil and Gas
JUL 13 2023
WV Department of
Environmental Protection

0.64 MILES± TO
CO. RT. 11
11
9

EXIST 36"
PLASTIC
CULVERT

OIL SPRING RUN

EXIST 14"
PLASTIC CULVERT

EXISTING 10' DIRT LOGGING ROAD

INSTALL
CULVERT

ROAD TO TURN
AROUND

TO OTHER WELLS

830 FEET± @
5-10% GRADE

1.42 MILES±
TO CO. RT. 11/8
11
9

CROSS DITCH

WELL
47-085-10495

TO WELL
47-085-10459

WELL
47-085-10459

WELL NO.
47085000D
47-085-10460

SEDIMENT
BARRIER

WOODS

535 FEET± @
0-5% GRADE

55 FEET± @
10-15% GRADE

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 DRAW 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.

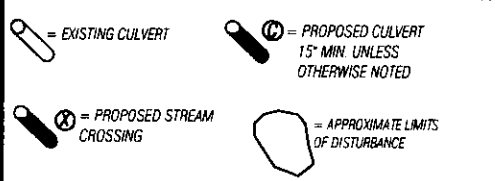
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

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).



SCALE: 1"=200'



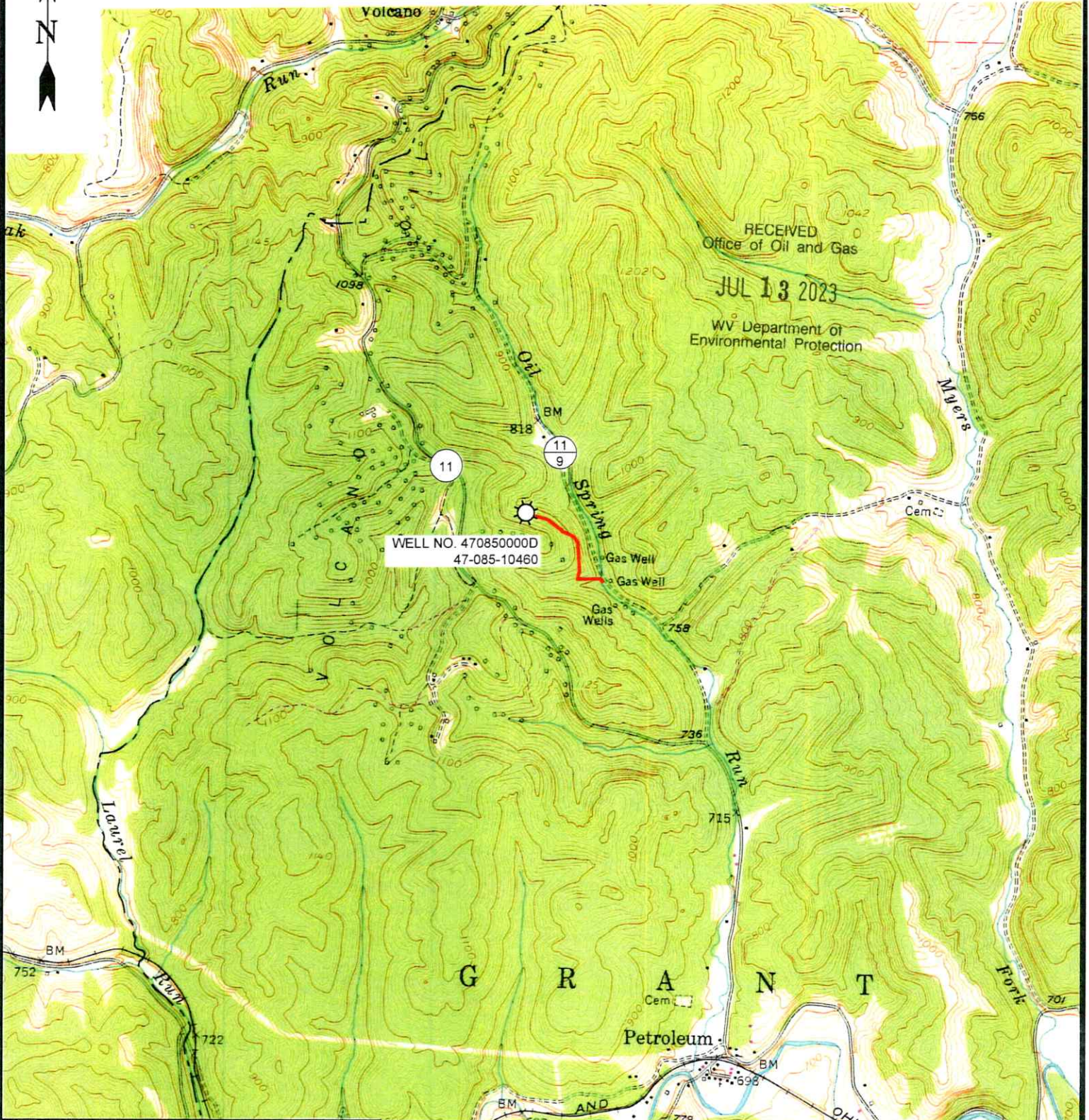
12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.9634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.5952
254 East Beckley Bypass | Beckley, WV 26001 | 304.255.5295

DRAWN BY GF	FILE NO. 9410	DATE 4-26-23	CADD FILE: 9410-SURV-REC-ROO- GF-042823.DWG
----------------	------------------	-----------------	---

08/04/2023

WELL NO 47085000D

47-085-10460



WELL NO. 47085000D
47-085-10460

RECEIVED
Office of Oil and Gas
JUL 13 2023
WV Department of
Environmental Protection



12 Manhorn Drive | P.O. Box 150 | Glenville, WV 26331 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Backlay Bypass | Beckley, WV 25801 | 304.255.5236
slswv.com

PETROLEUM 7.5' USGS QUAD

SCALE: 1"=2000'

0' 2000' 4000'



08/04/2023

DRAWN BY GF	FILE NO. 9410	DATE 5-19-23	CADD FILE: 9410-SURV-TOPO-R00- GF-042623.DWG
----------------	------------------	-----------------	--