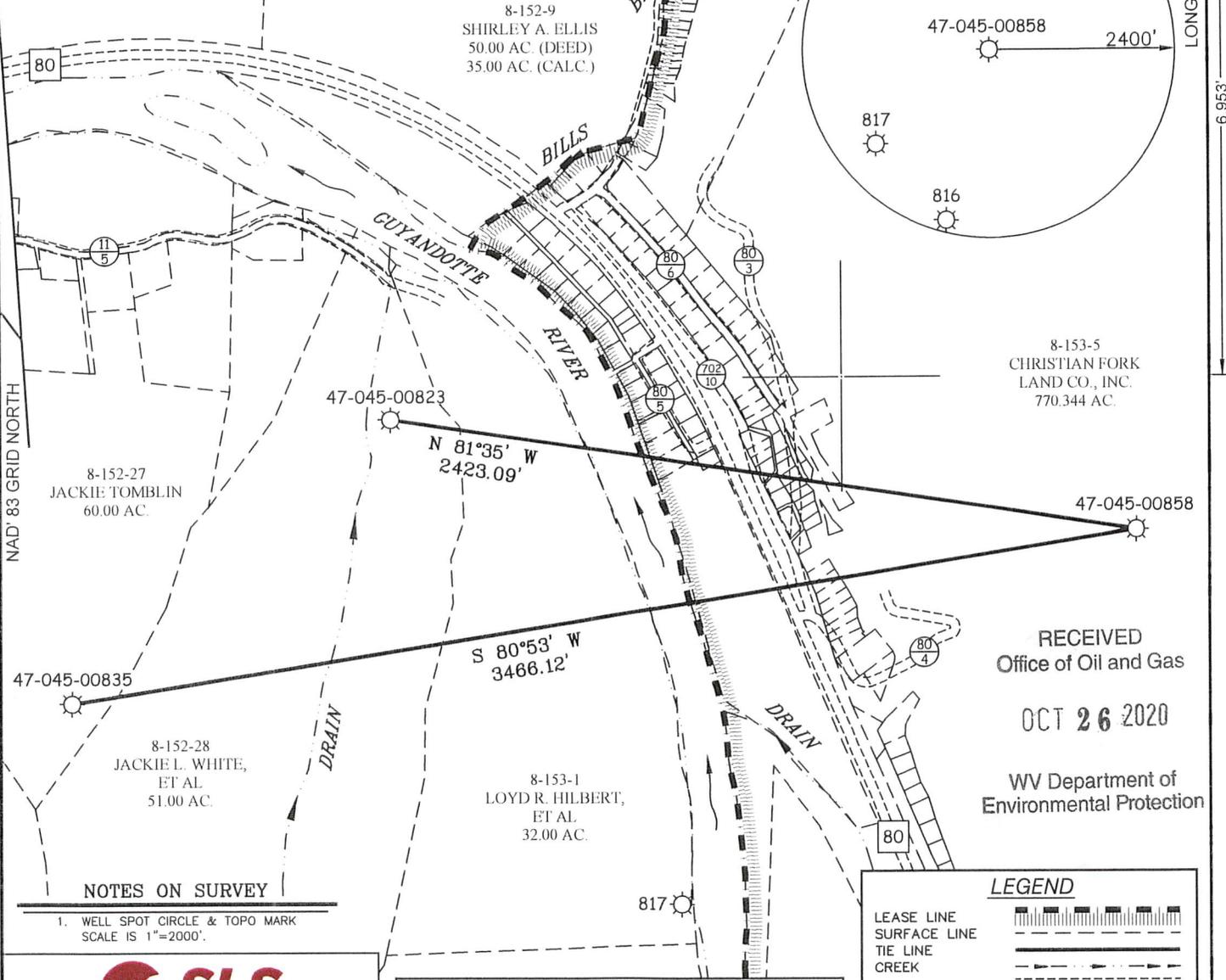


4704500858P

FORM WW 6

LUCILLE ALDREDGE LEASE
1305 ACRES
ALDREDGE NO. 5
47-045-00858



RECEIVED
Office of Oil and Gas
OCT 26 2020
WV Department of
Environmental Protection

NOTES ON SURVEY

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



12 Vamborn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.546.3992
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

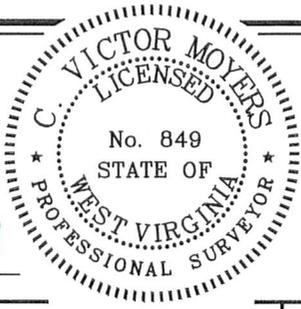
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
NAD'83 S.P.C.(FT) N. 252,103.1 E. 1,722,619.6
NAD'83 GEO. LAT-(N) 37.689240 LONG-(W) 81.849737
NAD'83 UTM (M) N. 4,170,676.1 E. 425,080.9

LEGEND

LEASE LINE	
SURFACE LINE	
TIE LINE	
CREEK	
COUNTY ROUTE	
PROPOSED WELL	
EXISTING WELL	
PERMITTED WELL	
TAX MAP-PARCEL	00-00

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. 849



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE OCTOBER 19, 20 20
REVISED _____, 20 _____
OPERATORS WELL NO. ALDREDGE NO. 5
API WELL NO. 47 - 045 - 00858
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9039P0858.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 <input type="checkbox"/>	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION <input type="checkbox"/>	WASTE DISPOSAL <input type="checkbox"/>	IF "GAS" PRODUCTION <input checked="" type="checkbox"/>	STORAGE <input type="checkbox"/>	DEEP <input type="checkbox"/>	SHALLOW <input checked="" type="checkbox"/>		
LOCATION:	ELEVATION <u>973'</u>	WATERSHED <u>GUYANDOTTE RIVER</u>	DISTRICT <u>TRIADELPHIA</u>	COUNTY <u>LOGAN</u>	QUADRANGLE <u>MALLORY 7.5'</u>					
SURFACE OWNER	<u>CHRISTIAN FORK LAND CO., INC.</u>		ACREAGE	<u>770.344±</u>						
ROYALTY OWNER	<u>LUCILLE ALDREDGE HEIRS OR ASSIGNS</u>		ACREAGE	<u>1,305±</u>						
PROPOSED WORK:	DRILL <input type="checkbox"/>	CONVERT <input type="checkbox"/>	DRILL DEEPER <input type="checkbox"/>	REDRILL <input type="checkbox"/>	FRACTURE OR STIMULATE <input type="checkbox"/>	PLUG OFF OLD FORMATION <input type="checkbox"/>	PERFORATE NEW FORMATION <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	CLEAN OUT AND REPLUG <input type="checkbox"/>	OTHER <input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY)					TARGET FORMATION	<u>BEREA</u>				
					ESTIMATED DEPTH	<u>3,213'</u>				
WELL OPERATOR	<u>SIGMA CORPORATION</u>				DESIGNATED AGENT	<u>TOM HANSEN</u>				
ADDRESS	<u>8 CAPITOL ST., STE 500 CHARLESTON, WV 25301</u>				ADDRESS	<u>8 CAPITOL ST., STE 500 CHARLESTON, WV 25301</u>				

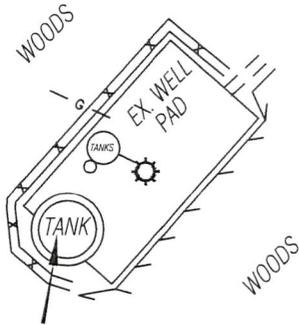
05/14/2021

COUNTY NA
PERMIT

Form WW-9

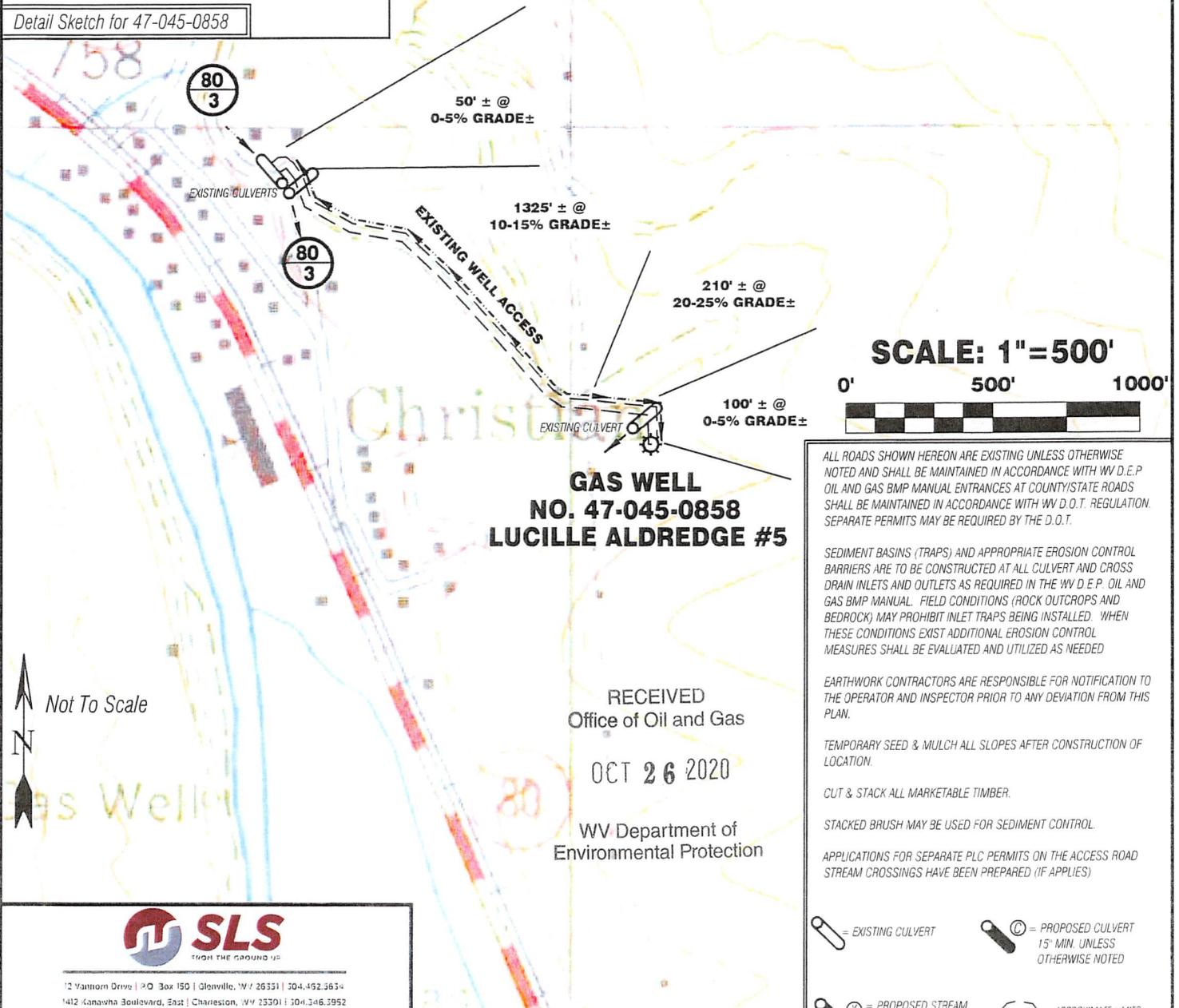
**LUCILLE ALDREDGE LEASE
47-045-0858**

page of



PROPOSED TEMPORARY FLOW BACK TANK

Detail Sketch for 47-045-0858



SCALE: 1"=500'



**GAS WELL
NO. 47-045-0858
LUCILLE ALDREDGE #5**

RECEIVED
Office of Oil and Gas

OCT 26 2020

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 OF DISTURBANCE



12 Yantown Drive | P.O. Box 150 | Glenville, WV 26331 | 204.452.5634
1412 Canawha Boulevard, East | Charleston, WV 25301 | 204.346.3952
354 East Beckley Bypass | Beckley, WV 25501 | 204.253.3295
sivw.com

TOPO SECTION OF MALLORY 7.5'
TOPO QUADRANGLE

05/14/2021

DRAWN BY: CPM	FILE NO. 9039	DATE 10-16-20	CADD FILE: 9039REC858.dwg
------------------	------------------	------------------	------------------------------