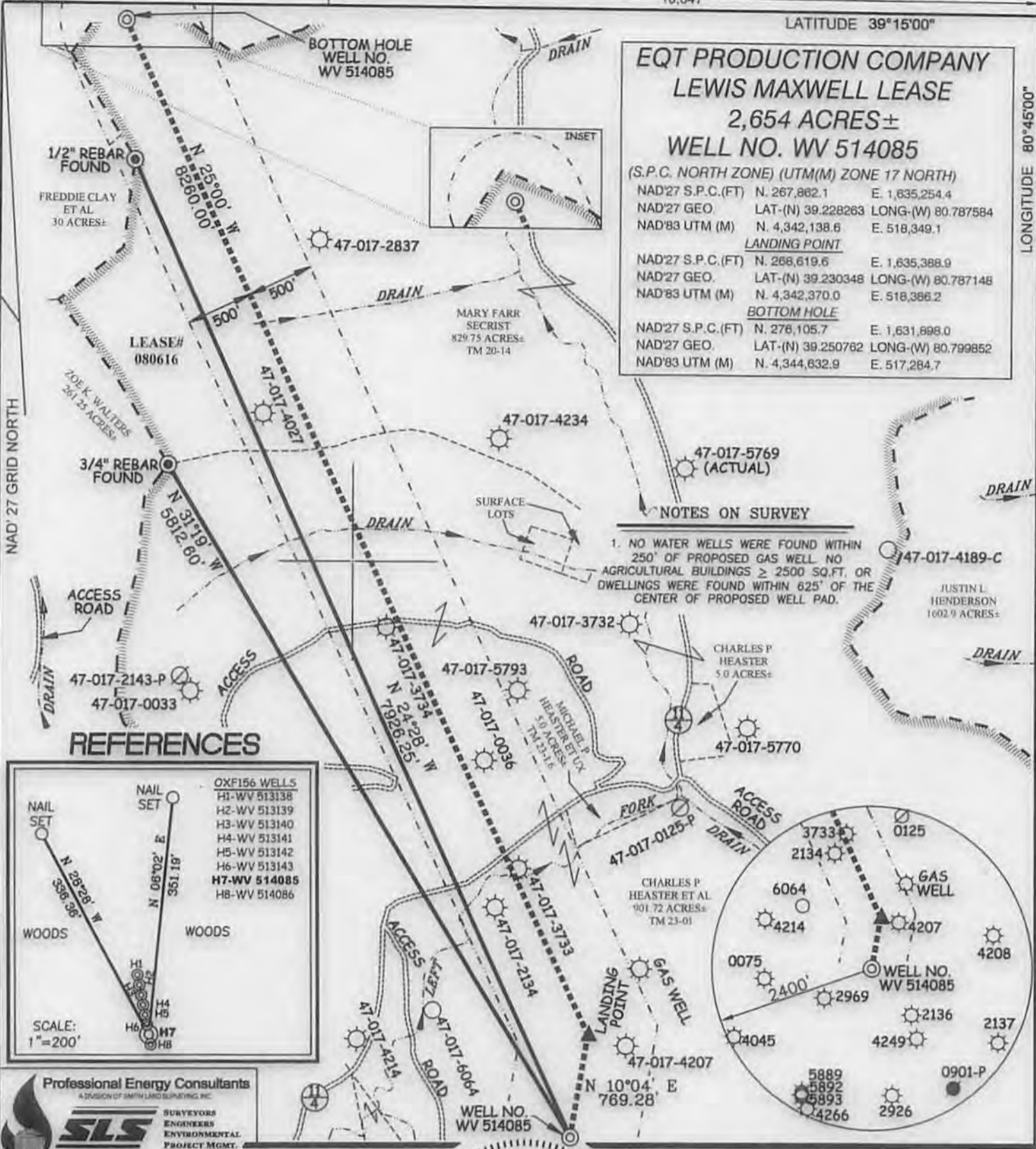


**EQT PRODUCTION COMPANY
LEWIS MAXWELL LEASE
2,654 ACRES±
WELL NO. WV 514085**

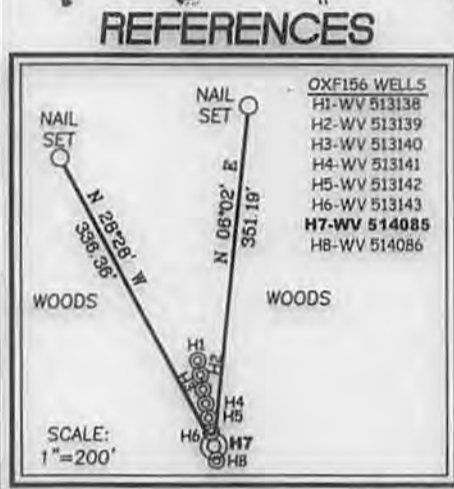
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 267,862.1	E. 1,635,254.4
NAD'27 GEO.	LAT-(N) 39.228263	LONG-(W) 80.787584
NAD'83 UTM (M)	N. 4,342,138.6	E. 518,349.1
LANDING POINT		
NAD'27 S.P.C.(FT)	N. 268,619.6	E. 1,635,388.9
NAD'27 GEO.	LAT-(N) 39.230348	LONG-(W) 80.787148
NAD'83 UTM (M)	N. 4,342,370.0	E. 518,386.2
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 276,105.7	E. 1,631,898.0
NAD'27 GEO.	LAT-(N) 39.250762	LONG-(W) 80.799852
NAD'83 UTM (M)	N. 4,344,632.9	E. 517,284.7



NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL, NO AGRICULTURAL BUILDINGS ≥ 2500 SQ.FT, OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.



Professional Energy Consultants
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PROJECT MGMT.

(304) 822-8334 WWW.SLSURVEYS.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 JANUARY 29 20 14

REVISED _____ 20 _____

OPERATORS WELL NO. WV 514085

API WELL NO. 47-17-06501/H6A

STATE 17 COUNTY 06501/H6A PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 6980P514085

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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 1,244'(GROUND) 1,202'(PROPOSED) WATERSHED LEFT FORK ARNOLDS CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER CHARLES P. HEASTER ET AL ACREAGE 901.72 ±

ROYALTY OWNER LEWIS MAXWELL HRS ACREAGE 2654 ±

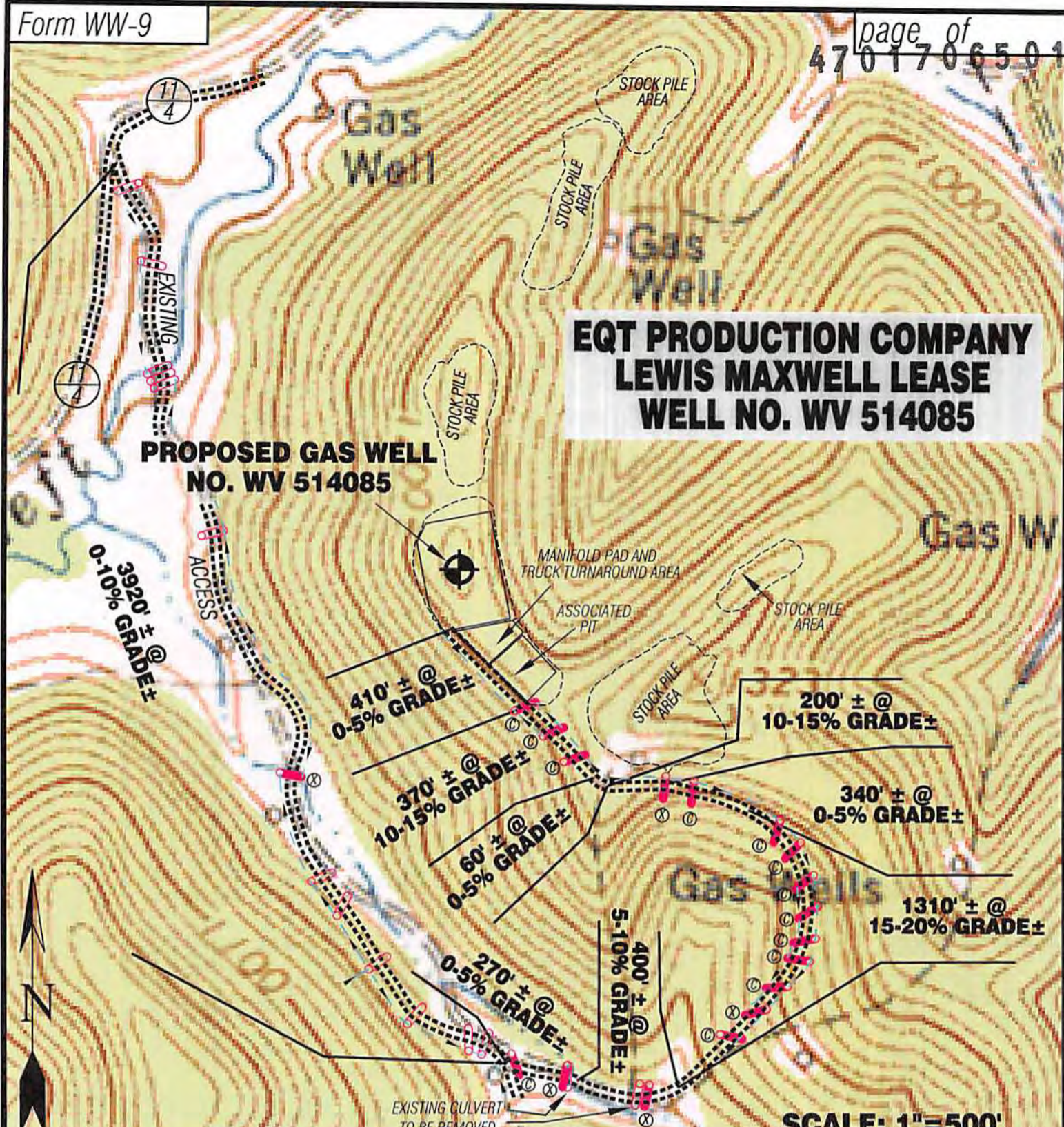
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION GENESE0 ESTIMATED DEPTH 6498

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

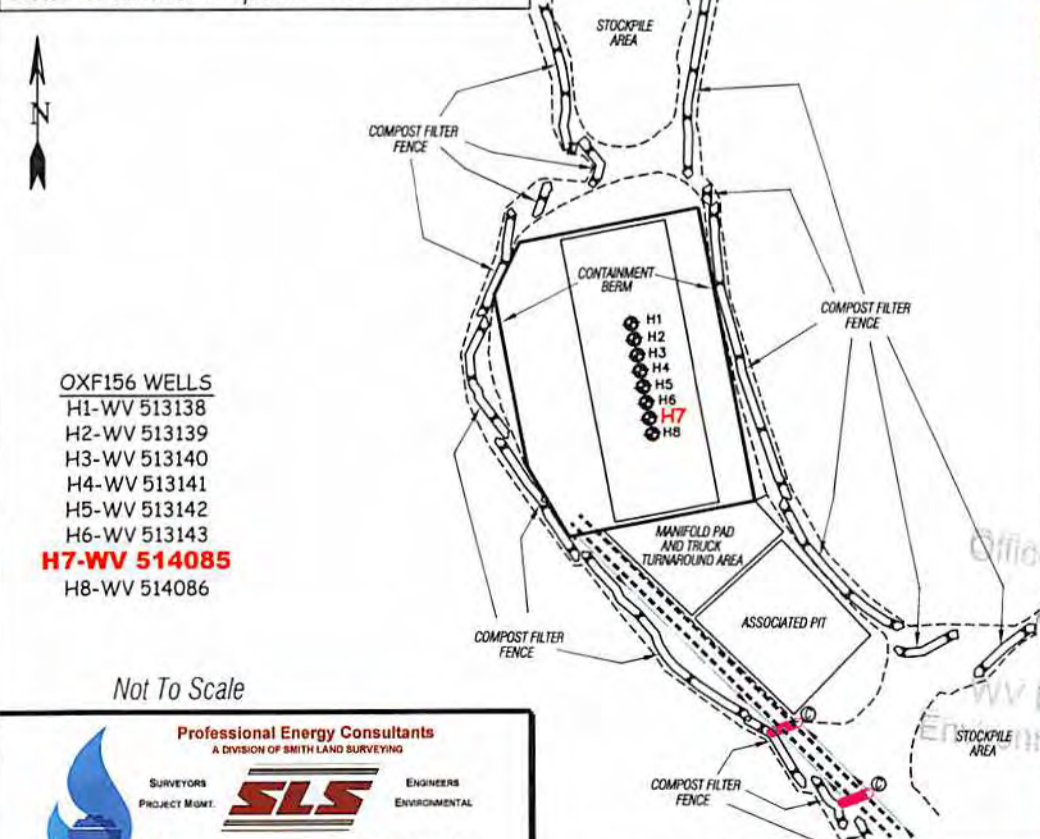
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

08/22/2014



**EQT PRODUCTION COMPANY
LEWIS MAXWELL LEASE
WELL NO. WV 514085**

Detail Sketch for Proposed Well WV 514085



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).

Office of Oil and Gas
WV Department of Environmental Protection

⊗ = EXISTING CULVERT
⊙ = PROPOSED CULVERT 12" MIN UNLESS OTHERWISE NOTED
⊗ = PROPOSED STREAM CROSSING
 = APPROXIMATE LIMITS OF DISTURBANCE

- OXF156 WELLS
 H1-WV 513138
 H2-WV 513139
 H3-WV 513140
 H4-WV 513141
 H5-WV 513142
 H6-WV 513143
H7-WV 514085
 H8-WV 514086

Not To Scale

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SURVEYORS PROJECT MGMT. **SLS** ENGINEERS ENVIRONMENTAL

P.O. Box 150 Glenville, WV 26351 (304) 482-0634
 56065 Dikes Bottom Road Shady Side, OH 43047 (740) 871-0911

HONESTY. INTEGRITY. QUALITY

TOPO SECTION OF OXFORD 7.5' USGS TOPO QUADRANGLE

DRAWN BY K.D.W.	FILE NO. 6980	DATE 02/17/14	CADD FILE: 6980REC514085.dwg
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08/22/2014