

**OXF160**  
**WV 514101**  
**EQT PRODUCTION COMPANY**

LATITUDE 39°12'30"

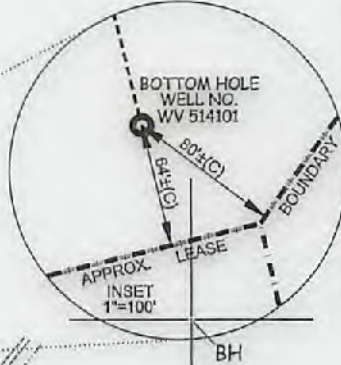
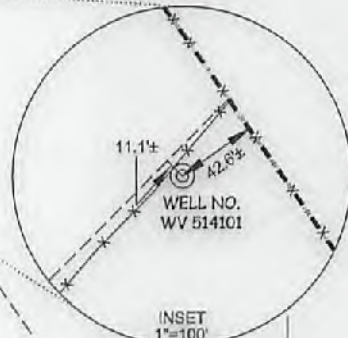
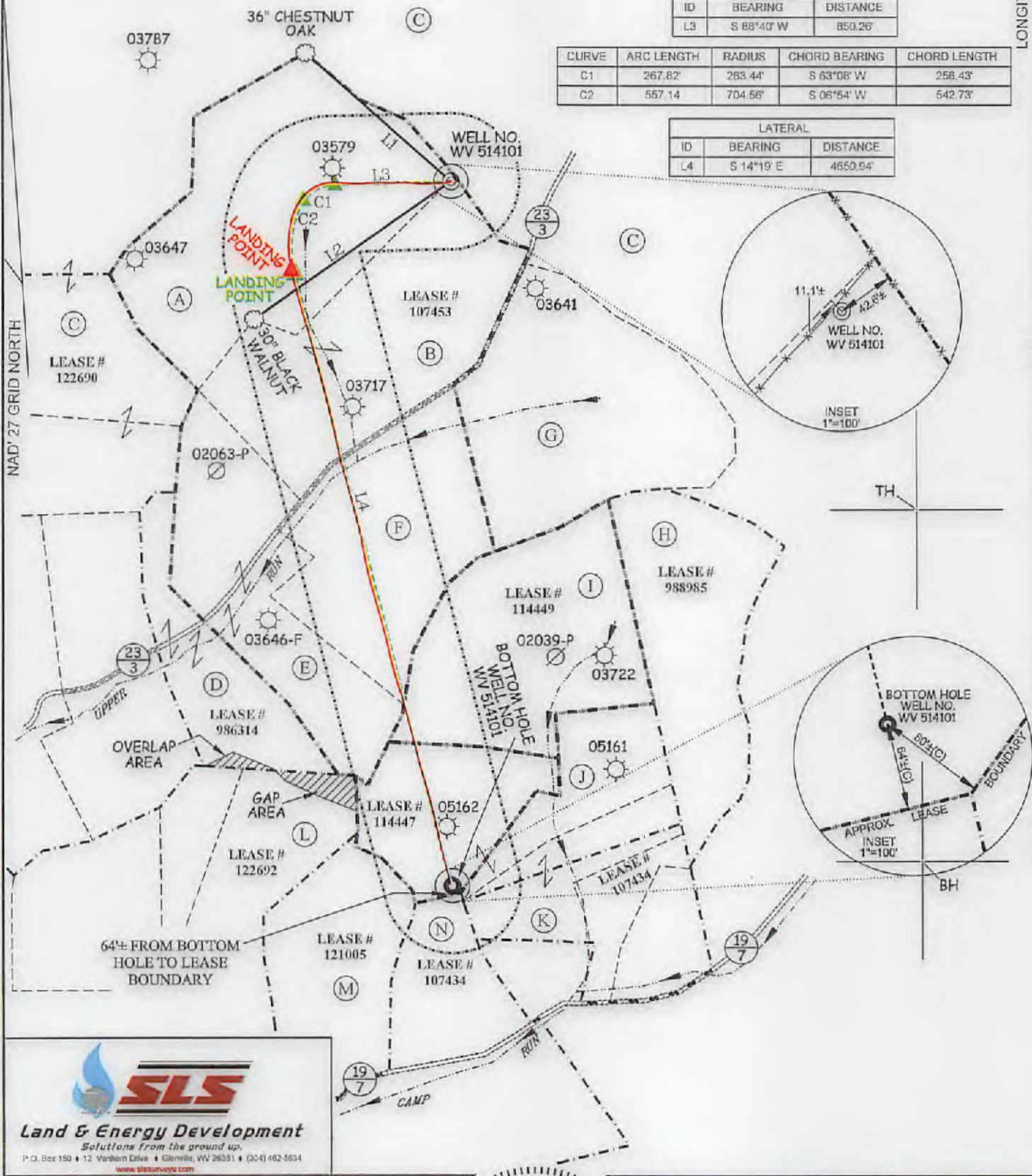
LONGITUDE 80°47'30"

WELL TIES		
ID	BEARING	DISTANCE
L1	N 46°32' W	1423.46'
L2	S 54°59' W	1767.59'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	S 88°40' W	850.26'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	267.82'	283.44'	S 63°08' W	256.43'
C2	557.14'	704.56'	S 06°54' W	542.73'

LATERAL		
ID	BEARING	DISTANCE
L4	S 14°19' E	4650.94'



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**AS DRILLED COORDINATES**  
**(OXF160 H9)**

**(S.P.C. NORTH ZONE) (UTM/M) ZONE 17 NORTH**  
 NAD'27 S.P.C.(FT) N. 250,870.75 E. 1,931,717.49  
 NAD'27 GEO. LAT-(N) 39.181478 LONG-(W) 80.799201  
 NAD'83 UTM (M) N. 4,338,944.23 E. 517,357.99  
**LANDING POINT**  
 NAD'27 S.P.C.(FT) N. 250,215.44 E. 1,930,591.45  
 NAD'27 GEO. LAT-(N) 39.179634 LONG-(W) 80.803245  
 NAD'83 UTM (M) N. 4,338,739.02 E. 517,009.14  
**BOTTOM HOLE**  
 NAD'27 S.P.C.(FT) N. 245,690.89 E. 1,931,723.45  
 NAD'27 GEO. LAT-(N) 39.167256 LONG-(W) 80.799915  
 NAD'83 UTM (M) N. 4,335,368.25 E. 517,386.14



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

**LEGEND**

- LEASE LINE
- SURFACE LINE
- PROPOSED PATH
- AS DRILLED PATH
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- SOUTH WEST DISTRICT TAX MAP-PARCEL SW-00-00

SCALE 1" = 1000'  
 DATE MARCH 24, 2016  
 REVISED 04/06/16 & 12/27/16  
 OPERATORS WELL NO. WV 514101  
 API WELL NO. 47 - 017 - 06770H  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

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

COUNTY NAME  
 PERMIT

09/15/2016