

LEGEND

LEASE LINE	---
SURFACE LINE	---
PROPOSED PATH	---
AS DRILLED PATH	---
OFFSET LINE	---
TIE LINE	---
CREEK	---
ROAD	---
COUNTY ROUTE	⊙
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
TAX MAP-PARCEL	TM 00-00

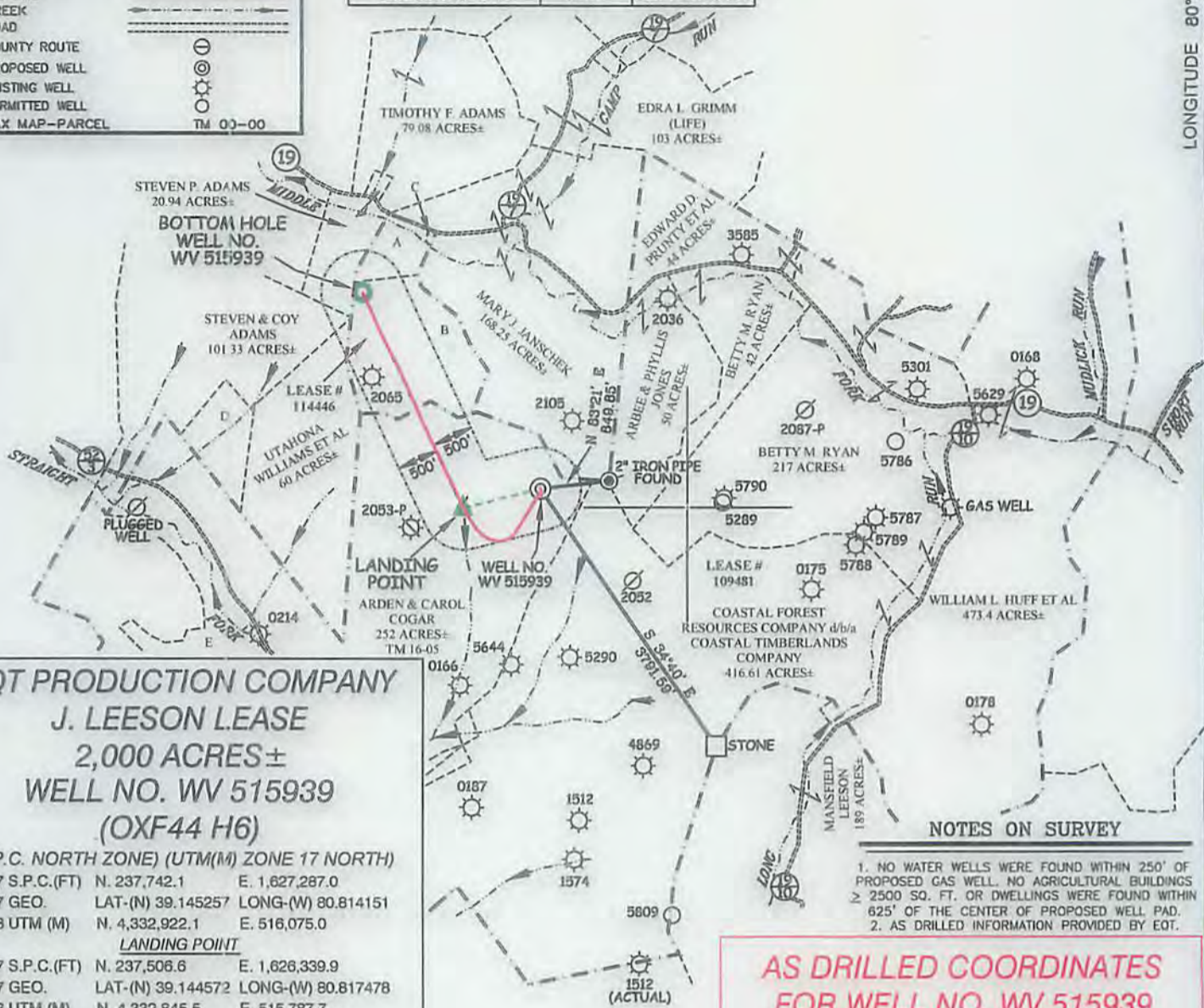
A	RANDALL & DEBBY FARLEY	10 ACRES±	TM 13-68.1
B	DELBERT & BARBARA OSBORNE	53.50 ACRES±	TM 13-68
C	DELBERT & BARBARA OSBORNE	0.125 ACRES±	
D	UTAHONA WILLIAMS ET AL	13.25 ACRES±	
E	JEFFREY A. SPERRY	72.86 ACRES±	

LATITUDE 39°10'00"

ROYALTY OWNERS	
VICKIE D. MOORE ET AL	71 AC± LEASE NO. 114446

LONGITUDE 80°47'30"

NAD 27 GRID NORTH



EQT PRODUCTION COMPANY
J. LEESON LEASE
2,000 ACRES±
WELL NO. WV 515939
(OXF44 H6)

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

NAD'27 S.P.C.(FT)	N. 237,742.1	E. 1,627,287.0
NAD'27 GEO.	LAT-(N) 39.145257	LONG-(W) 80.814151
NAD'83 UTM (M)	N. 4,332,922.1	E. 516,075.0

LANDING POINT

NAD'27 S.P.C.(FT)	N. 237,506.6	E. 1,626,339.9
NAD'27 GEO.	LAT-(N) 39.144572	LONG-(W) 80.817478
NAD'83 UTM (M)	N. 4,332,845.5	E. 515,787.7

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 240,116.7	E. 1,625,122.8
NAD'27 GEO.	LAT-(N) 39.151689	LONG-(W) 80.821904
NAD'83 UTM (M)	N. 4,333,634.5	E. 515,403.6

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.
2. AS DRILLED INFORMATION PROVIDED BY EQT.

AS DRILLED COORDINATES
FOR WELL NO. WV 515939

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

NAD'27 S.P.C.(FT)	N. 237,742.1	E. 1,627,287.0
NAD'27 GEO.	LAT-(N) 39.145257	LONG-(W) 80.814151
NAD'83 UTM (M)	N. 4,332,922.1	E. 516,075.0

BOTTOM HOLE

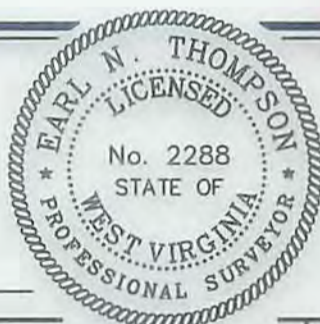
NAD'27 S.P.C.(FT)	N. 240,116.3	E. 1,625,123.5
NAD'27 GEO.	LAT-(N) 39.151688	LONG-(W) 80.821901
NAD'83 UTM (M)	N. 4,333,634.4	E. 515,403.9

Professional Energy Consultants
 A DIVISION OF SLS SURVEYS, INC.

 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.
 (304) 492-5434 WWW.SLSSURVEYS.COM

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.
 2288 *Earl N. Thompson*



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

DATE NOVEMBER 20, 20 14

REVISED JUNE 26, 20 15

OPERATORS WELL NO. WV 515939

API WELL NO. **47 - 017 - 06706H**
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P515939
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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



WELL TYPE: OIL ___ GAS **X** LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION **X** STORAGE ___ DEEP ___ SHALLOW **X**

LOCATION: ELEVATION 1170' (EXISTING PAD) WATERSHED TRIBUTARY OF STRAIGHT FORK

DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER ARDEN & CAROL COGAR ACREAGE 252±

ROYALTY OWNER ADELE McDOUGAL ET AL ACREAGE 2,000± **10/16/2015**

PROPOSED WORK: LEASE NO. 109481

DRILL **X** CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE **X** PLUG OFF OLD

FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TVD 6,542'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280

BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

COUNTY NAME

PERMIT