

OXF387
WV 516716
EQT PRODUCTION COMPANY

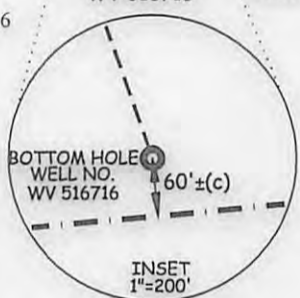
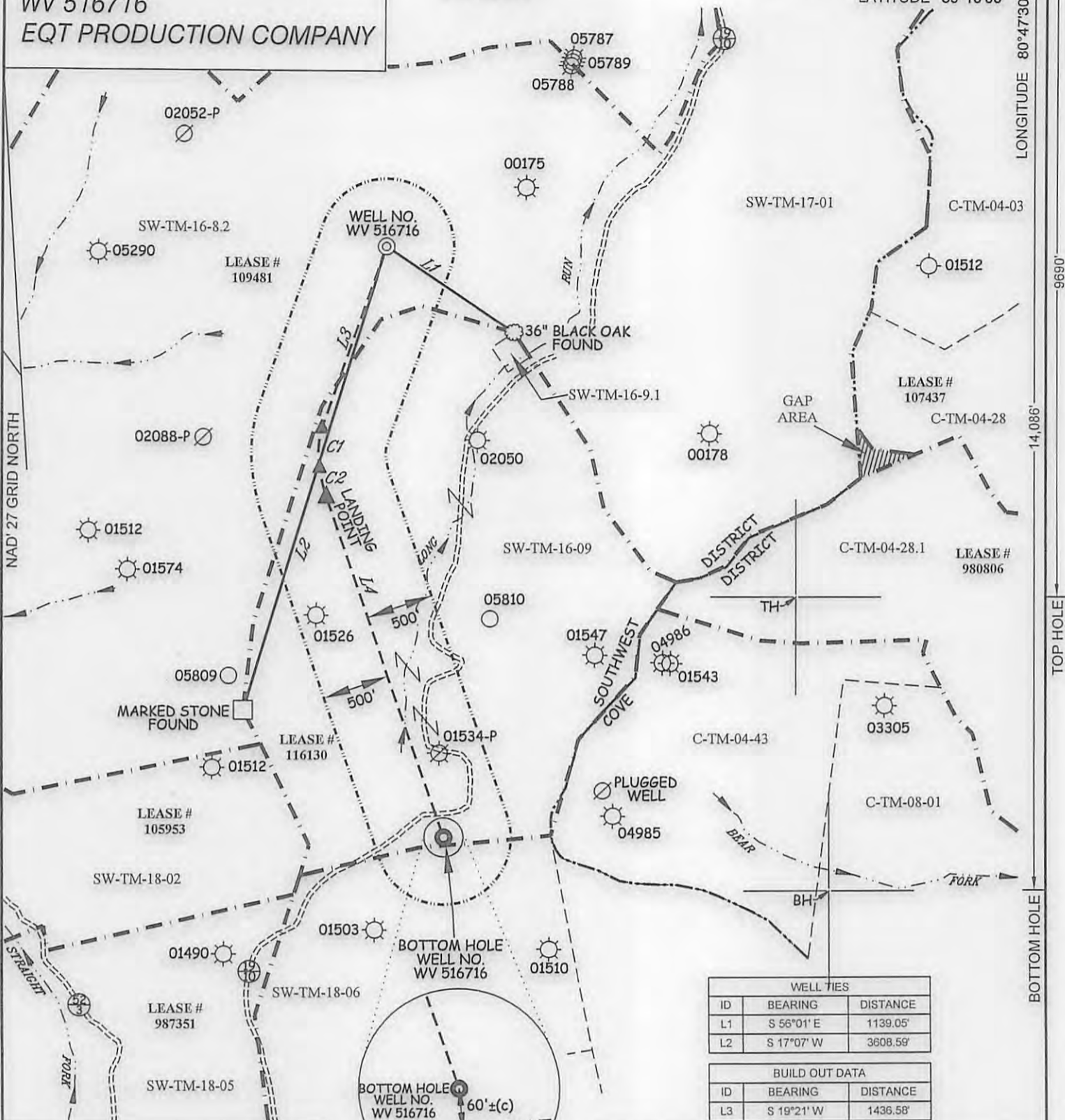
TOP HOLE ← 3,726'

BOTTOM HOLE ← 3,236'

LATITUDE 39°10'00"

LONGITUDE 80°47'30"

NAD 27 GRID NORTH



WELL TIES		
ID	BEARING	DISTANCE
L1	S 56°01' E	1139.05'
L2	S 17°07' W	3608.59'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	S 19°21' W	1436.58'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	292.71'	646.88'	S 03°26' W	290.22'
C2	223.92'	1142.34'	S 13°25' E	223.56'

LATERAL		
ID	BEARING	DISTANCE
L4	S 18°53' E	2684.58'

SLS
Land & Energy Development
 Solutions from the ground up.
 P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5634
 www.slsurveys.com

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD27 S.P.C.(FT) N. 235,812.44 E. 1,629,910.14
 NAD27 GEO. LAT-(N) 39.140064 LONG-(W) 80.804804
 NAD83 UTM (M) N. 4,332,347.61 E. 516,883.95
LANDING POINT
 NAD27 S.P.C.(FT) N. 233,949.80 E. 1,629,468.74
 NAD27 GEO. LAT-(N) 39.134933 LONG-(W) 80.806265
 NAD83 UTM (M) N. 4,331,777.92 E. 516,758.95
BOTTOM HOLE
 NAD27 S.P.C.(FT) N. 231,409.71 E. 1,630,337.59
 NAD27 GEO. LAT-(N) 39.127995 LONG-(W) 80.803072
 NAD83 UTM (M) N. 4,331,008.53 E. 517,036.55



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

17-06786 H6A
LEGEND

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- SOUTHWEST DISTRICT TAX MAP-PARCEL SW-TM-00-00
- COVE DISTRICT TAX MAP-PARCEL C-TM-00-00

SCALE 1" = 1000' FILE NO. 8537P516716
 DATE AUGUST 26, 20 16
 REVISED _____, 20 ____
 OPERATORS WELL NO. WV 516716
 API WELL NO. 47
 NO. STATE COUNTY PERMIT

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

DESIGNATED AGENT REX C. RAY
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

WELL OPERATOR EQT PRODUCTION COMPANY
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

12/29/2016

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WV 516716
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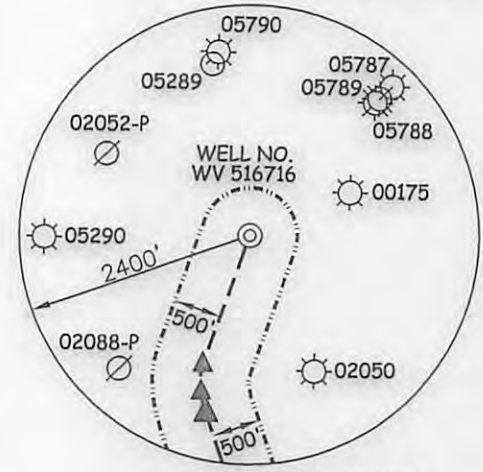
LONGITUDE 80°47'30"

9690'

14,056'

TOP HOLE

BOTTOM HOLE



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

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

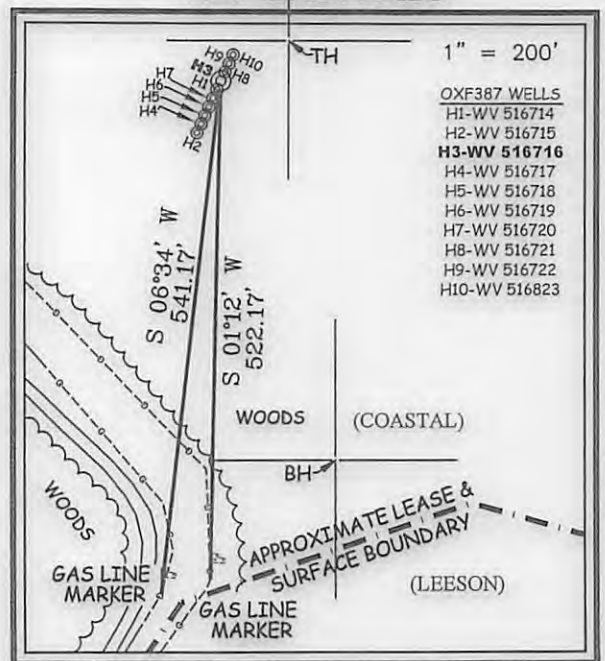
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ROYALTY OWNERS

MANSFIELD LEESON ET AL	190 AC.±	LEASE NO. 116130
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C-TM-04-03	MANSFIELD LEESON	123.52 ACRES±
C-TM-04-28	RANDY HUFF DECEDENTS TRUST B ET AL	63 ACRES±
C-TM-04-28.1	JERRY HOSAFLOOK ET AL	119.05 ACRES±
C-TM-04-43	JERRY HOSAFLOOK ET AL	85.31 ACRES±
C-TM-08-01	JERRY HOSAFLOOK ET AL	118 ACRES±
SW-TM-16-06	BETTY RYAN	217 ACRES±
SW-TM-16-8.2	COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY	416.61 ACRES±
SW-TM-16-09	MANSFIELD LEESON	189 ACRES±
SW-TM-16-9.1	MANSFIELD LEESON ET AL	1 ACRE±
SW-TM-17-01	RANDY HUFF DECEDENTS TRUST B ET AL	473.4 ACRES±
SW-TM-18-02	MARVIN EDWARDS JR.	94.5 ACRES±
SW-TM-18-05	PAUL M. MCKENZIE (LIFE) ET AL	228.75 ACRES±
SW-TM-18-06	CHARLES ADAMS	109.5 ACRES±

REFERENCES



- OXF387 WELLS**
- H1-WV 516714
 - H2-WV 516715
 - H3-WV 516716**
 - H4-WV 516717
 - H5-WV 516718
 - H6-WV 516719
 - H7-WV 516720
 - H8-WV 516721
 - H9-WV 516722
 - H10-WV 516823

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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 *C. Victor Moyers*



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

DATE AUGUST 26, 20 16

REVISED _____, 20 _____

OPERATORS WELL NO. WV 516716

API WELL NO. 47-017-06786 **HGA**

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8537P516716.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE SEE NOTE 2

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: (GROUND) (PROPOSED)

ELEVATION 1,228' 1,187' WATERSHED LONG RUN OF MIDDLE FORK OF SOUTH FORK HUGHES RIVER

DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY ACREAGE 416.61±

ROYALTY OWNER ADELE McDOUGAL ET AL ACREAGE 2000±

PROPOSED WORK: LEASE NO. 109481 **12/29/2016**

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 6,629'

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