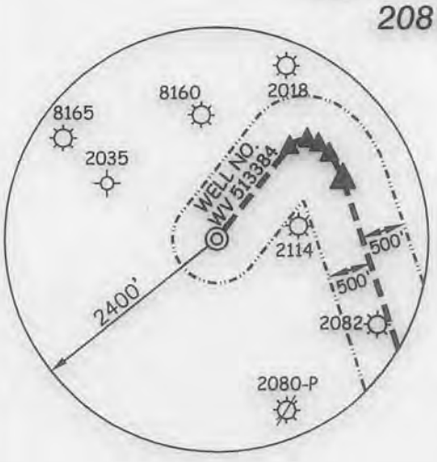
6,045'

LATITUDE 39°07'30"

EQT PRODUCTION COMPANY - HALL LEASE
208 ACRES±-WELL NO. WV 513384



LONGITUDE 80°50'00"

3,267'

NOTES ON SURVEY

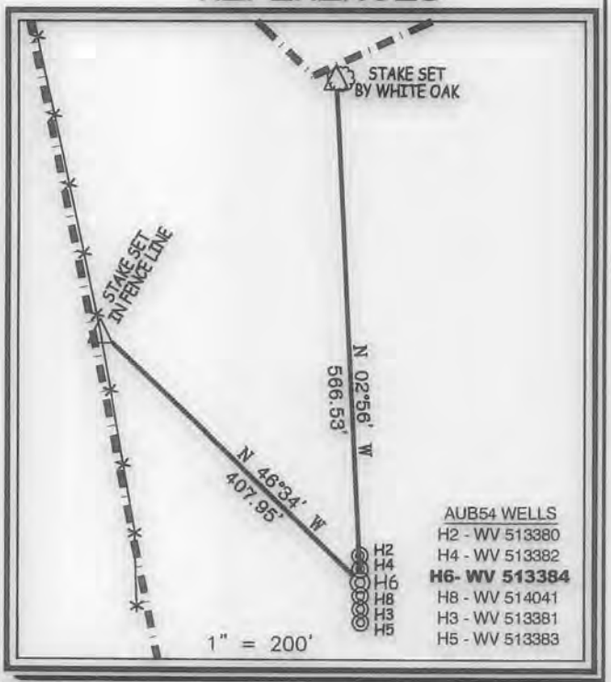
1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

ROYALTY OWNERS		
DONALD SHEETS ET AL	260 AC.±	LEASE NO. 988339

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)		
NAD'27 S.P.C.(FT)	N. 227,270.04	E. 1,615,644.96
NAD'27 GEO.	LAT-(N) 39.116033	LONG-(W) 80.854637
NAD'83 UTM (M)	N. 4,329,672.64	E. 512,581.58
	LANDING POINT	
NAD'27 S.P.C.(FT)	N. 227,946.65	E. 1,617,077.50
NAD'27 GEO.	LAT-(N) 39.117950	LONG-(W) 80.849624
NAD'83 UTM (M)	N. 4,329,886.05	E. 513,014.55
	BOTTOM HOLE	
NAD'27 S.P.C.(FT)	N. 222,965.90	E. 1,618,695.84
NAD'27 GEO.	LAT-(N) 39.104343	LONG-(W) 80.843659
NAD'83 UTM (M)	N. 4,328,376.95	E. 513,532.89

REFERENCES

A	BRIAN TASCHLER ET AL	200.665 AC.±	TM 32-17
B	BRIAN TASCHLER ET AL	3.915 AC.±	TM 32-17.2
C	BRIAN TASCHLER ET AL	109.81 AC.±	TM 37-04.2
D	ALLEN M. MERRIMAN	12.962 AC.±	TM 37-04
E	KIEDASCH & SUMMERS ENTERPRISES	40 AC.±	
F	JERRY A. RIDDLE ET AL	130 AC.±	
G	GERALDINE LUSK	82.21 AC.±	
H	DENSEL R. HALL ET AL	2.41 AC.±	
I	RUSSEL S. & CLARA A. BLIZARD	102.4 AC.±	
J	VIOLET HARDBARGER	81.3 AC.±	
K	BRIAN TASCHLER ET AL	110 AC.±	
L	GREGORY ADAMS ET AL	100 AC.±	
M	LOUIS J. KOPF	83.776 AC.±	
N	NATHANAEL & SHELLY MASON	110.33 AC.±	
O	RICHARD E. BLIZARD JR ET AL	43.092 AC.±	
P	JANET G. BLIZARD ET AL	55.618 AC.±	
Q	WV D.O.H.	0.108 AC.±	



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
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ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 462-5634
WWW.SLSSURVEYS.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. 849 C. Victor Moyers

C. VICTOR MOYERS LICENSED No. 849 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE DECEMBER 17 , 20 15

REVISED _____ , 20 _____

OPERATORS WELL NO. WV 513384

API WELL NO. 47 — 085 — 10279 H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7580P513384

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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 GROUND 1,216' PROPOSED 1,200' WATERSHED LEFT FORK & BRUSHY FORK OF BONE CREEK

DISTRICT UNION COUNTY RITCHIE QUADRANGLE AUBURN 7.5'

SURFACE OWNER BRIAN TASCHLER ET AL ACREAGE 200.665±

ROYALTY OWNER KAYRON HALL ET AL ACREAGE 208± 06/03/2016

PROPOSED WORK : LEASE NO. 107848

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 6,603'

COUNTY PERMIT

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

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

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SLS
124388

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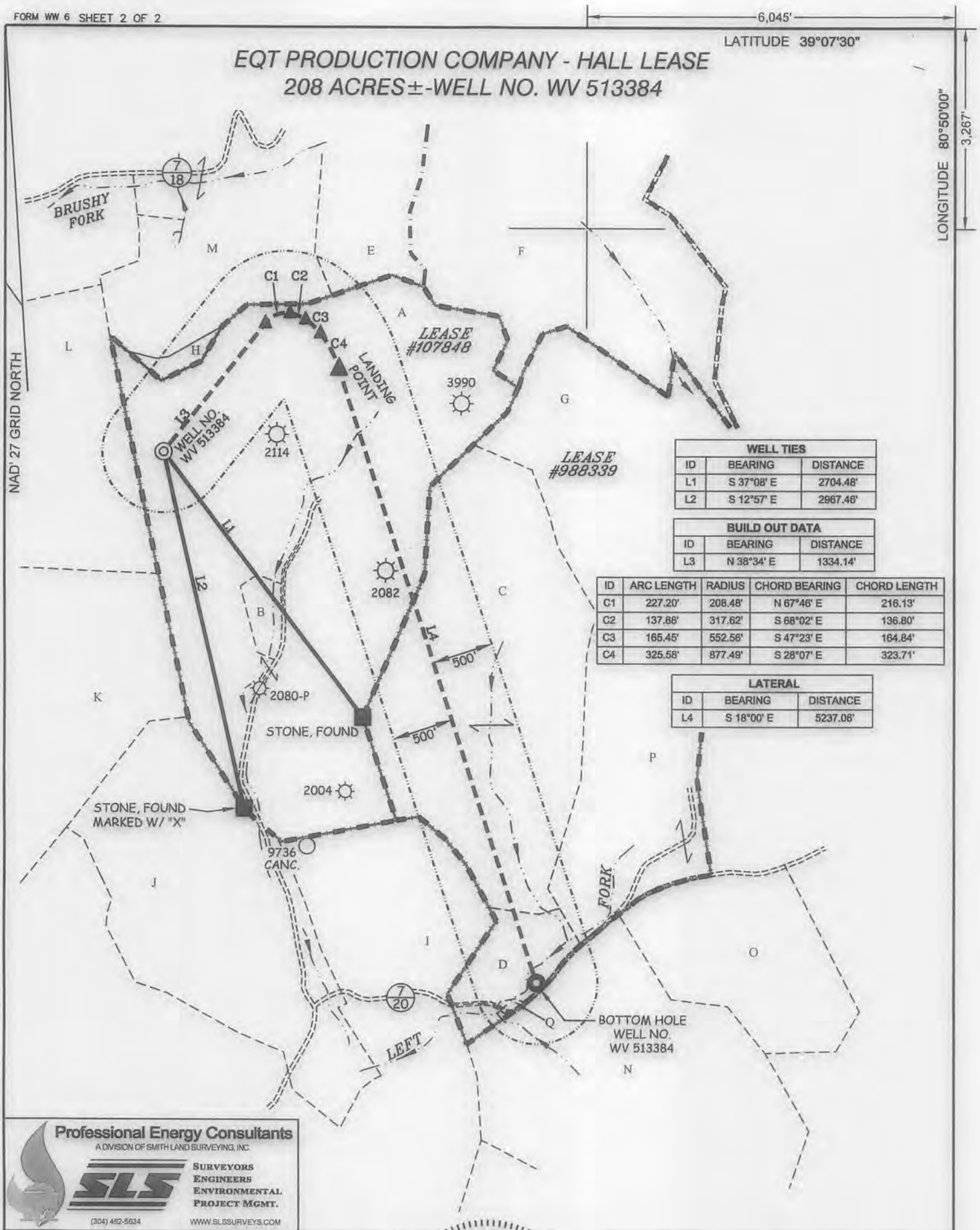

WELL TIES		
ID	BEARING	DISTANCE
L1	S 37°08' E	2704.48'
L2	S 12°57' E	2967.46'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	N 38°34' E	1334.14'

ID	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	227.20'	208.48'	N 67°46' E	216.13'
C2	137.88'	317.62'	S 68°02' E	136.80'
C3	165.45'	552.56'	S 47°23' E	164.84'
C4	325.58'	877.49'	S 28°07' E	323.71'

LATERAL		
ID	BEARING	DISTANCE
L4	S 18°00' E	5237.06'

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C. VICTOR MOYERS LICENSED No. 849 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR
C.V.M. 12-17-15

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

LEGEND

LEASE LINE
SURFACE LINE
WELL LATERAL
OFFSET LINE
TIE LINE
CREEK
ROAD
FENCE LINE
STATE ROUTE
COUNTY ROUTE
PROPOSED WELL
EXISTING WELL
PERMITTED WELL
TAX MAP–PARCEL 00–00

SCALE 1" = 1000'

DATE DECEMBER 17 , 20 15

REVISED , 20

OPERATORS WELL NO. WV 513384

API WELL NO. 47 — 085 — 10279HM
STATE COUNTY PERMIT

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

COUNTY NAME

06/03/2016

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