

LEGEND

LEASE LINE	---
SURFACE LINE	- - - - -
WELL LATERAL	- - - - -
OFFSET LINE	- - - - -
TIE LINE	---
CREEK	~ ~ ~ ~ ~
ROAD	==
COUNTY ROUTE	⊙
PROPOSED WELL	⊙
PLUGGED WELL	⊙
EXISTING WELL	⊙
TAX MAP-PARCEL	00-00
TOP HOLE	THL
BOTTOM HOLE	BHL



**EQT PRODUCTION COMPANY
ROBINSON LEASE
1,100 ACRES±
WELL NO. WV 515950**

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

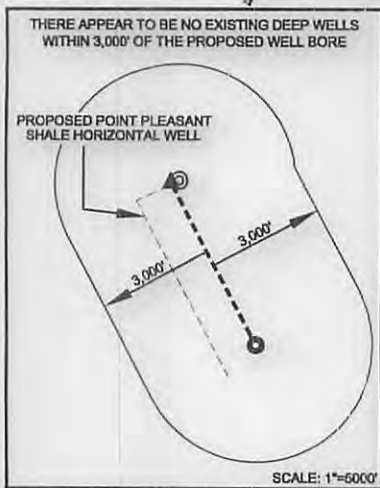
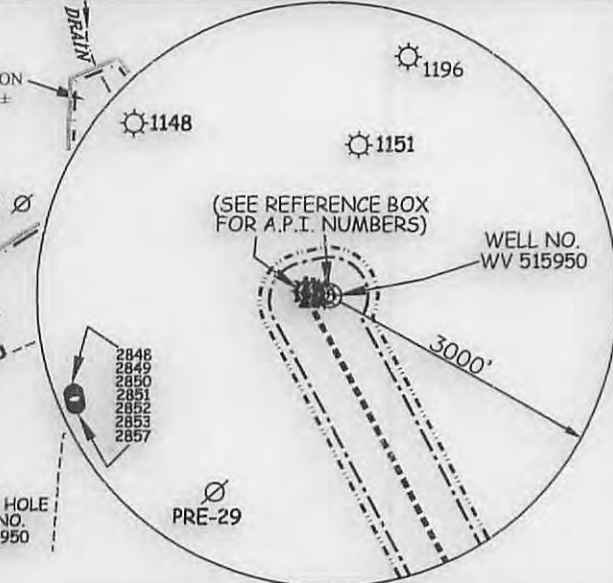
NAD'27 S.P.C.(FT)	N. 376,132.16	E. 1,694,628.92
NAD'27 GEO.	LAT-(N) 39.527651	LONG-(W) 80.582615
NAD'83 UTM (M)	N. 4,375,425.75	E. 535,887.97

LANDING POINT

NAD'27 S.P.C.(FT)	N. 376,084.08	E. 1,694,403.55
NAD'27 GEO.	LAT-(N) 39.527512	LONG-(W) 80.583412
NAD'83 UTM (M)	N. 4,375,409.96	E. 535,819.55

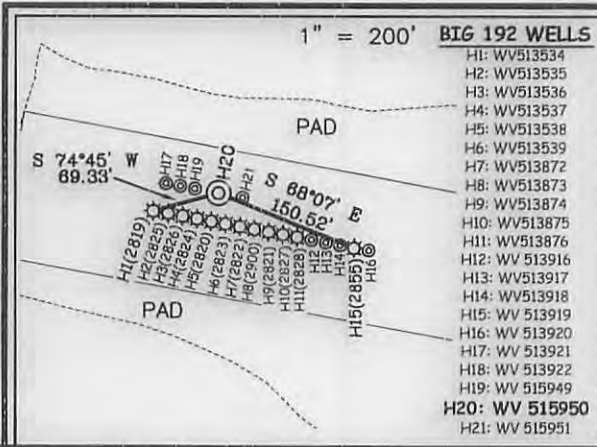
BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 371,934.23	E. 1,696,610.07
NAD'27 GEO.	LAT-(N) 39.516192	LONG-(W) 80.575414
NAD'83 UTM (M)	N. 4,374,156.89	E. 536,512.84



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
A DIVISION OF SMITH LAND SURVEYING, INC.

3041 482-6834 WWW.SLS.SURVEYS.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. 849 C. Victor Moyers

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 21, 20 15
REVISED 03/02/15, 05/12/15 & 12/02/15
OPERATORS WELL NO. WV 515950
API WELL NO. 47-103-03137
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7797P515950R4
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

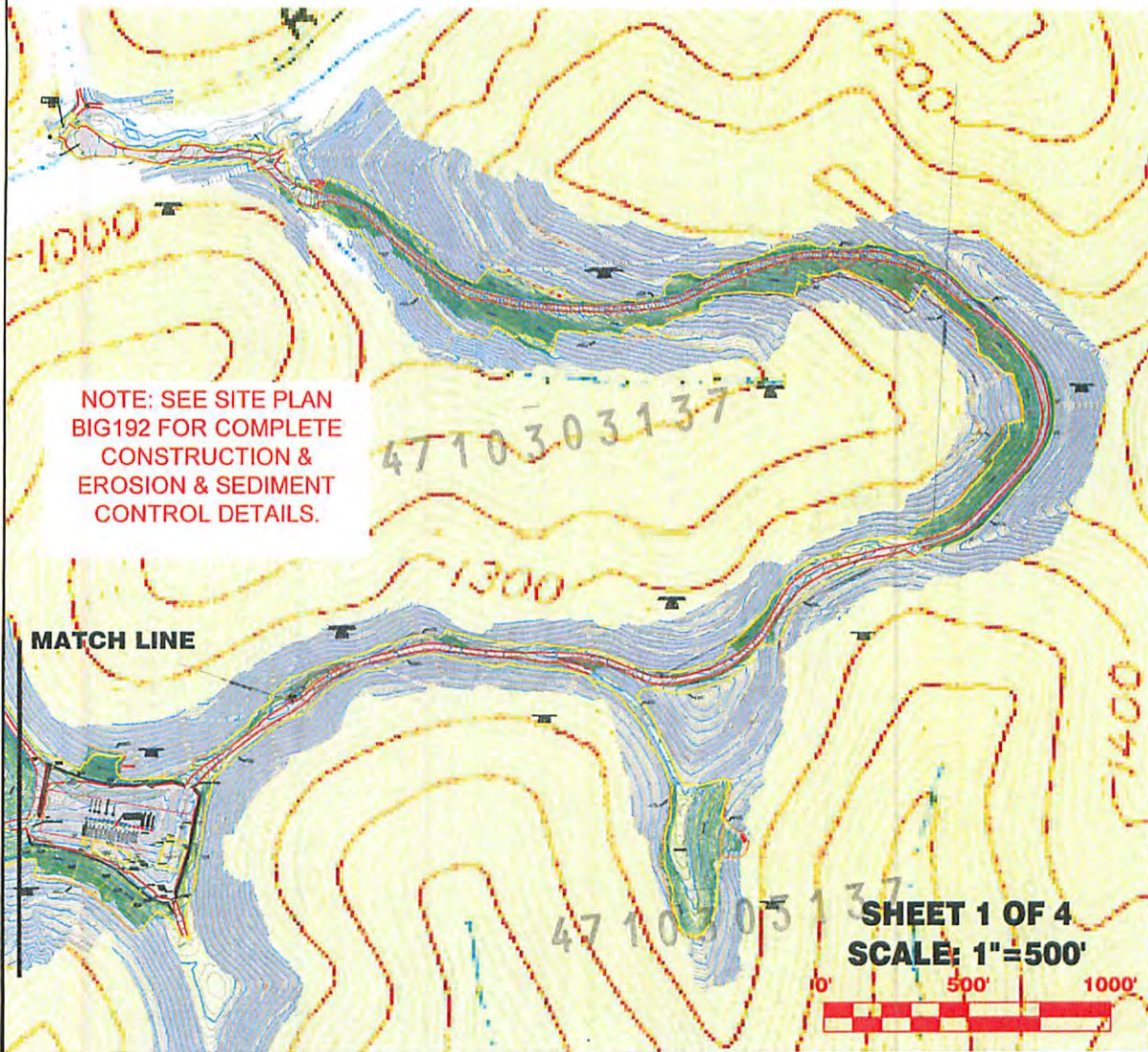
WELL TYPE:	OIL	GAS	<input checked="" type="checkbox"/> INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTION	<input checked="" type="checkbox"/> STORAGE	DEEP	<input checked="" type="checkbox"/> SHALLOW												
LOCATION:	ELEVATION	<u>1,452' (PAD ELEVATION)</u>	WATERSHED	<u>AUNTY RUN OF SOUTH FORK FISHING CREEK</u>	DISTRICT	<u>GRANT</u>	COUNTY	<u>WETZEL</u>	QUADRANGLE	<u>BIG RUN 7.5'</u>										
SURFACE OWNER	<u>RICHARD DALLISON ET AL</u>					ACREAGE	<u>879.30±</u>													
ROYALTY OWNER	<u>ED BROOME, INC ET AL</u>					ACREAGE	<u>1,100</u>													
PROPOSED WORK:	DRILL	<input checked="" type="checkbox"/>	CONVERT	<input type="checkbox"/>	DRILL DEEPER	<input type="checkbox"/>	REDRILL	<input type="checkbox"/>	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION	<input type="checkbox"/>	PERFORATE NEW FORMATION	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>	CLEAN OUT AND REPLUG	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY)	TARGET FORMATION	<u>POINT PLEASANT</u>					ESTIMATED DEPTH	<u>TVD 12,619'</u>												

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

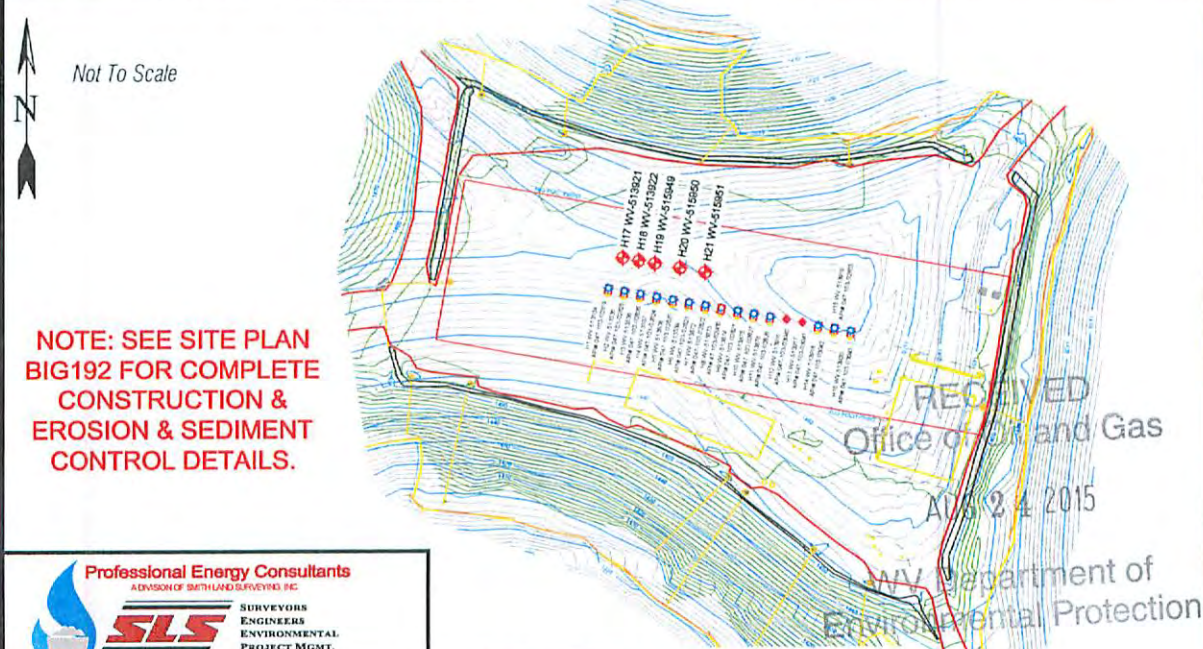
LONGITUDE 80°32'30" 9,279' 6.279'

COUNTY NAME PERMIT

**BIG192 WELL NO.S WV 513921, WV 513922,
WV 515949, WV 515950 & WV 515951**



Detail Sketch for Proposed BIG192 Well No.s WV 513921, WV 513922, WV 515949, WV 515950 & WV 515951



Professional Energy Consultants
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SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

DRAWN BY K.D.W.	FILE NO. 7797	DATE 05-19-15	CADD FILE: 7797REC8192-R2.dwg
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TOPO SECTIONS OF BIG RUN 7.5'
TOPO QUADRANGLE

12/25/2015