

**EQT PRODUCTION COMPANY  
W.M. ADAMS LEASE  
402 ACRES±  
WELL NO. WV 512501**

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

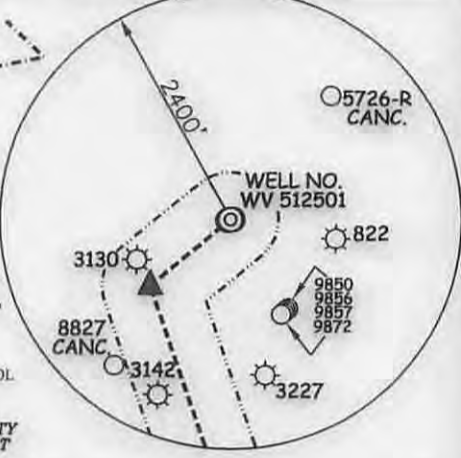
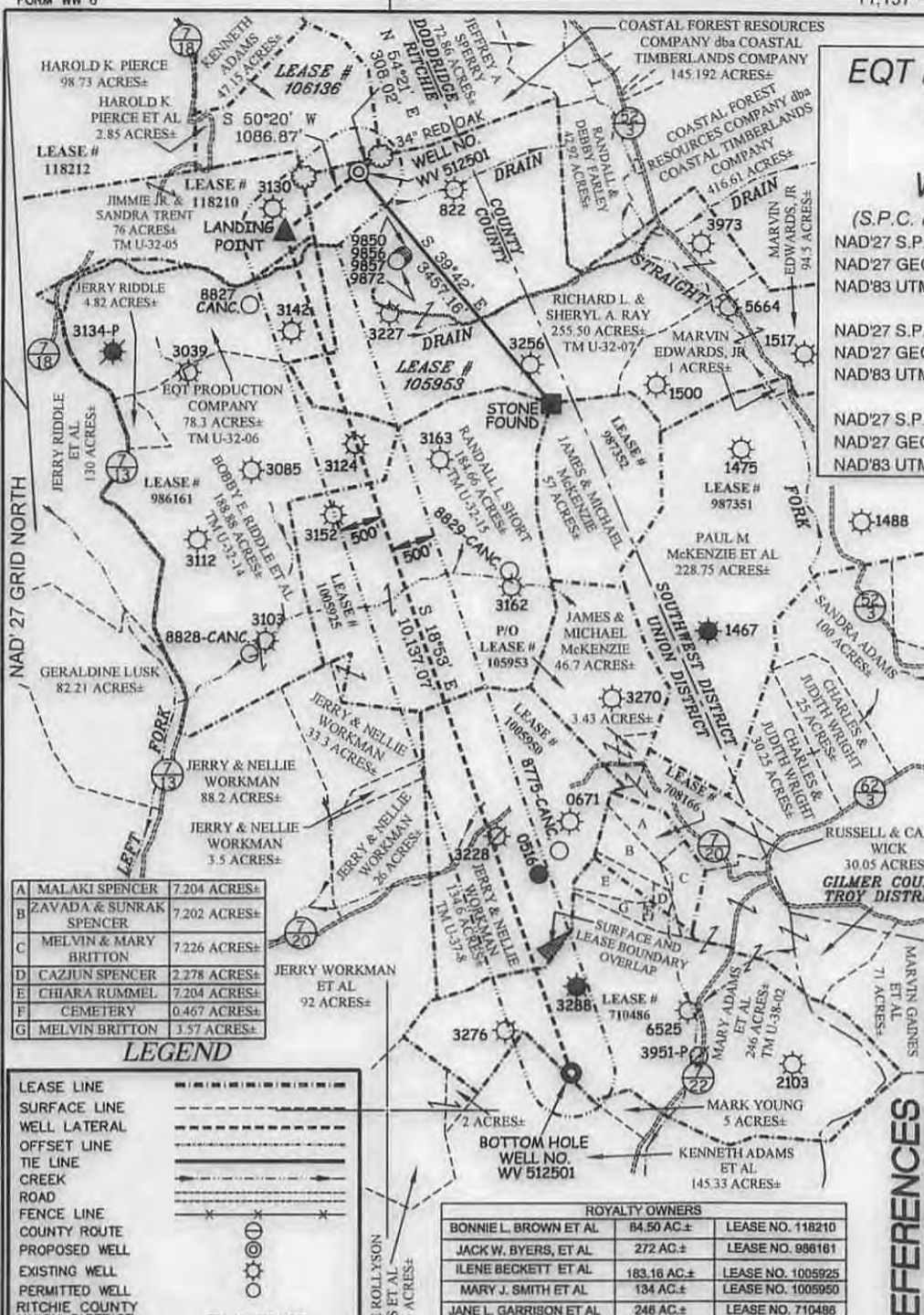
NAD'27 S.P.C.(FT) N. 233,083.81 E. 1,622,439.81  
NAD'27 GEO. LAT-(N) 39.132273 LONG-(W) 80.830996  
NAD'83 UTM (M) N. 4,331,478.34 E. 514,622.03

**LANDING POINT**

NAD'27 S.P.C.(FT) N. 232,389.96 E. 1,621,603.24  
NAD'27 GEO. LAT-(N) 39.130334 LONG-(W) 80.833908  
NAD'83 UTM (M) N. 4,331,262.70 E. 514,370.70

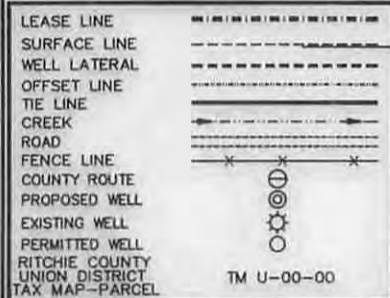
**BOTTOM HOLE**

NAD'27 S.P.C.(FT) N. 222,798.45 E. 1,624,883.96  
NAD'27 GEO. LAT-(N) 39.104135 LONG-(W) 80.821847  
NAD'83 UTM (M) N. 4,328,357.42 E. 515,418.91



A	MALAKI SPENCER	7,204 ACRES±
B	ZAVADA & SUNRAK SPENCER	7,202 ACRES±
C	MELVIN & MARY BRITTON	7,226 ACRES±
D	CAZUIN SPENCER	2,278 ACRES±
E	CHIARA RUMMEL	7,204 ACRES±
F	CEMETERY	0.467 ACRES±
G	MELVIN BRITTON	1.57 ACRES±

**LEGEND**



**ROYALTY OWNERS**

BONNIE L. BROWN ET AL	84.50 AC±	LEASE NO. 118210
JACK W. BYERS, ET AL	272 AC±	LEASE NO. 996161
ILENE BECKETT ET AL	183.16 AC±	LEASE NO. 1005925
MARY J. SMITH ET AL	134 AC±	LEASE NO. 1005950
JANE L. GARRISON ET AL	248 AC±	LEASE NO. 710486

**NOTES ON SURVEY**

- 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.



**REFERENCES**

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.  
**SLS** SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.  
304-462-8634 WWW.SLSURVEYS.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*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE NOVEMBER 18, 20 09  
REVISED 11/18/13, 12/12/13, 11/05/14 & 07/10/15  
OPERATORS WELL NO. WV 512501  
API WELL NO. 47-085-10086  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6811P512501R4  
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  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1,111'(PAD ELEVATION) WATERSHED STRAIGHT FORK  
DISTRICT UNION COUNTY RITCHIE QUADRANGLE OXFORD 7.5'  
SURFACE OWNER RICHARD L. & SHERYL A. RAY ACREAGE 255.50±  
ROYALTY OWNER HAUGHT FAMILY TRUST ET AL ACREAGE 402±  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  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 6,461'

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

08/21/2015

COUNTY NAME  
PERMIT

# W.M. ADAMS LEASE OXF122 WELLS

NOTE: SEE SITE PLAN  
OXF122 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.

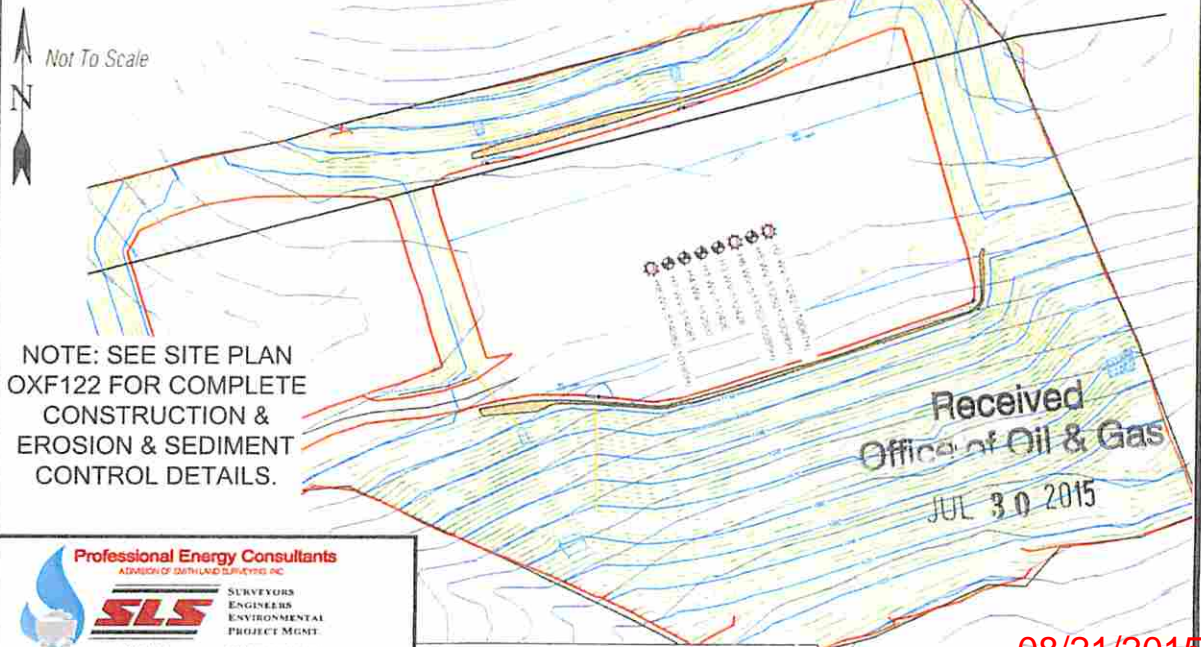
47  
DRIDGE-  
RITCHIE  
CO  
CO  
8510086  
MOD  
N

MATCH LINE

**SHEET 2 OF 2**  
**SCALE: 1"=500'**



Detail Sketch for Proposed OXF122 Well Nos WV 512426, WV 512427, WV 512428, WV 512500, WV 512501, WV 513762, WV 514081 & WV 514082



NOTE: SEE SITE PLAN  
OXF122 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.

Received  
Office of Oil & Gas  
JUL 30 2015

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.



**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.  
334-402-5834  
WWW.SLSURV.COM

TOPO SECTIONS OF OXFORD 7.5'  
TOPO QUADRANGLE

08/21/2015

DRAWN BY K.D.W.	FILE NO. 6811	DATE 07-02-15	CADD FILE: 6811RECPAN.dwg
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*Handwritten signature*