

**EQT PRODUCTION COMPANY**  
**W.M. ADAMS LEASE**  
**402 ACRES±**  
**WELL NO. WV 512427**

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

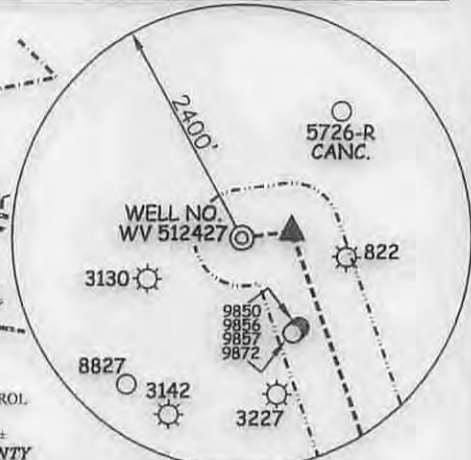
NAD'27 S.P.C.(FT) N. 233,088.47 E. 1,622,454.07  
 NAD'27 GEO. LAT-(N) 39.132286 LONG-(W) 80.830946  
 NAD'83 UTM (M) N. 4,331,479.83 E. 514,626.35

**LANDING POINT**

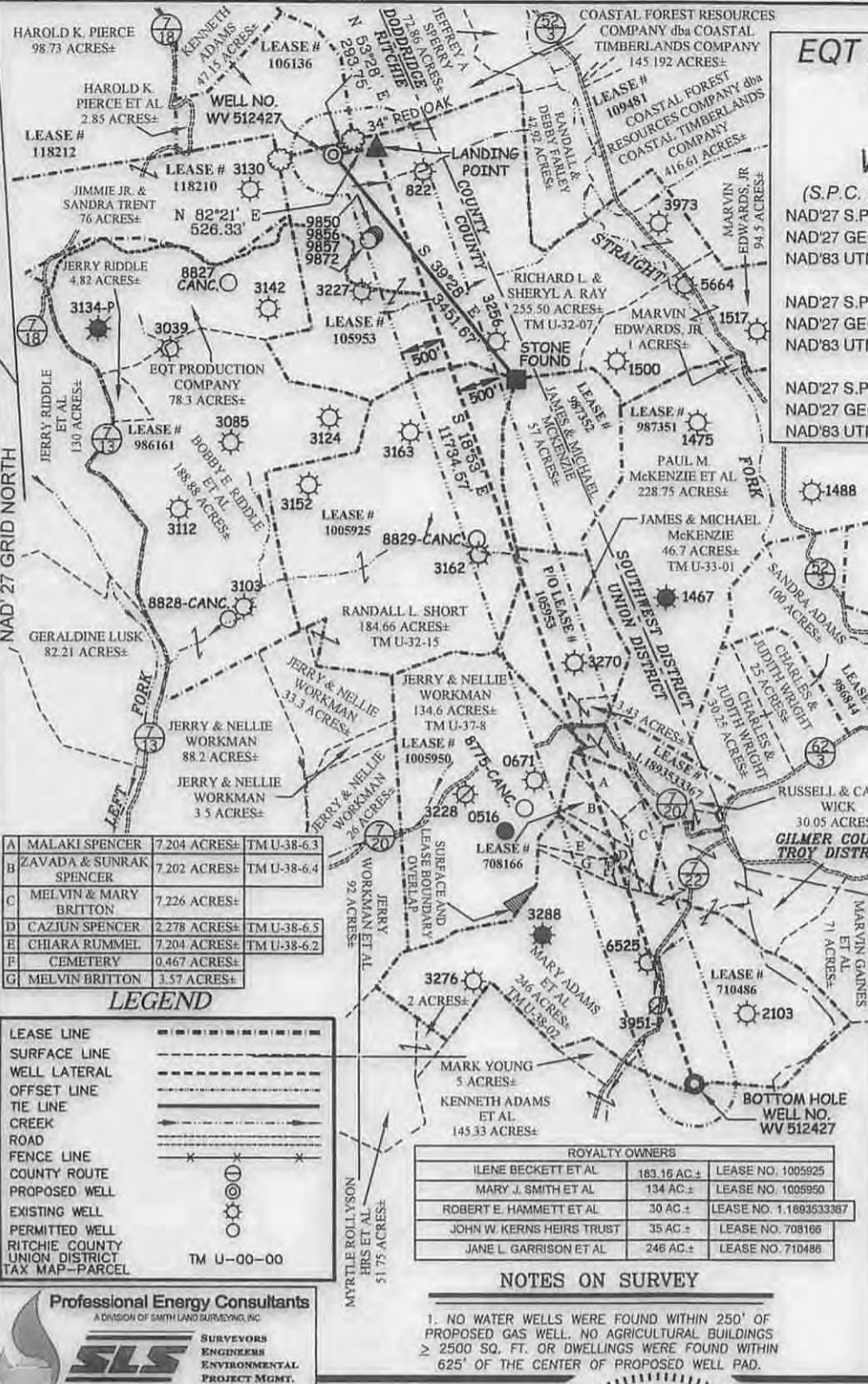
NAD'27 S.P.C.(FT) N. 233,158.56 E. 1,622,975.71  
 NAD'27 GEO. LAT-(N) 39.132500 LONG-(W) 80.829111  
 NAD'83 UTM (M) N. 4,331,503.84 E. 514,784.90

**BOTTOM HOLE**

NAD'27 S.P.C.(FT) N. 222,055.42 E. 1,626,773.11  
 NAD'27 GEO. LAT-(N) 39.102171 LONG-(W) 80.815153  
 NAD'83 UTM (M) N. 4,328,140.68 E. 515,998.20



**REFERENCES**



A	MALAKI SPENCER	7,204 ACRES±	TM U-38-6.3
B	ZAVADA & SUNRAK SPENCER	7,202 ACRES±	TM U-38-6.4
C	MELVIN & MARY BRITTON	7,226 ACRES±	
D	CAZJUN SPENCER	2,278 ACRES±	TM U-38-6.5
E	CHIARA RUMMEL	7,204 ACRES±	TM U-38-6.2
F	CEMETERY	0.467 ACRES±	
G	MELVIN BRITTON	3.57 ACRES±	

**LEGEND**

LEASE LINE	---
SURFACE LINE	---
WELL LATERAL	---
OFFSET LINE	---
TIE LINE	---
CREEK	---
ROAD	---
FENCE LINE	---
COUNTY ROUTE	---
PROPOSED WELL	○
EXISTING WELL	⊙
PERMITTED WELL	⊙
RITCHIE COUNTY UNION DISTRICT TAX MAP-PARCEL	TM U-00-00

**ROYALTY OWNERS**

ILENE BECKETT ET AL	183.16 AC±	LEASE NO. 1005925
MARY J. SMITH ET AL	134 AC±	LEASE NO. 1005950
ROBERT E. HAMMETT ET AL	30 AC±	LEASE NO. 1.189353367
JOHN W. KERNS HEIRS TRUST	35 AC±	LEASE NO. 708186
JANE L. GARRISON ET AL	246 AC±	LEASE NO. 710486

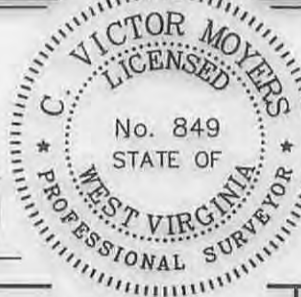
**NOTES ON SURVEY**

- 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.

**Professional Energy Consultants**  
 A DIVISION OF SMITH LAND SURVEYING, INC.  
  
 SURVEYORS  
 ENGINEERS  
 ENVIRONMENTAL  
 PROJECT MGMT.  
 (304) 487-5434 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. *C. Victor Moyers*  
 849



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE DECEMBER 12, 20 13  
 REVISED JULY 02, 20 15  
 OPERATORS WELL NO. WV 512427  
 API WELL NO. 47-085-10087  
 STATE WV COUNTY MITCHELL PERMIT 10087

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6811P512427R3  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGMS (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  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± LEASE NO. 105953

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'

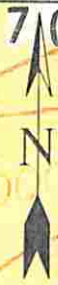
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

07/24/2015

# W.M. ADAMS LEASE OXF122 WELLS

MDA

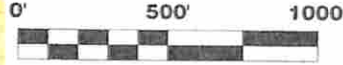
NOTE: SEE SITE PLAN  
OXF122 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.



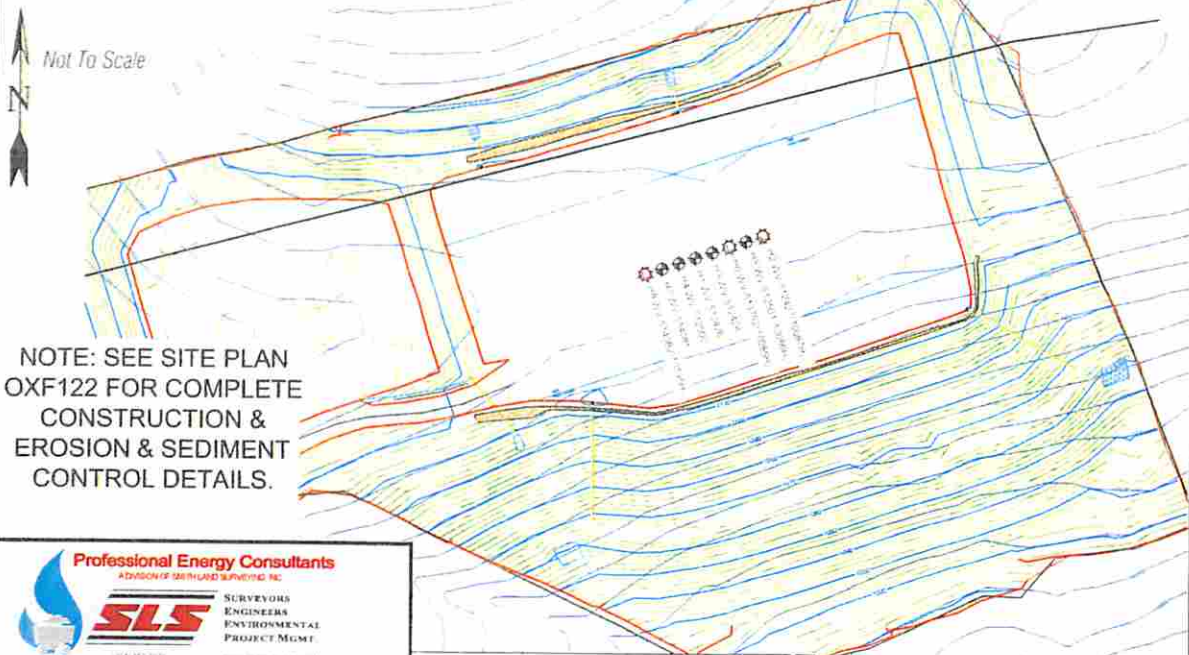
**DRIDGE-  
RITCHIE  
CO**

MATCH LINE

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



Detail Sketch for Proposed OXF122 Well No's 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 and Gas  
JUL 17 2015  
WV Department of  
Environmental Protection



TOPO SECTIONS OF OXFORD 7.5'  
TOPO QUADRANGLE

DRAWN BY: K.D.W.	FILE NO: 6811	DATE: 07-02-15	CADD FILE: 6811ECPAN.dwg
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*[Signature]*  
07/24/2015