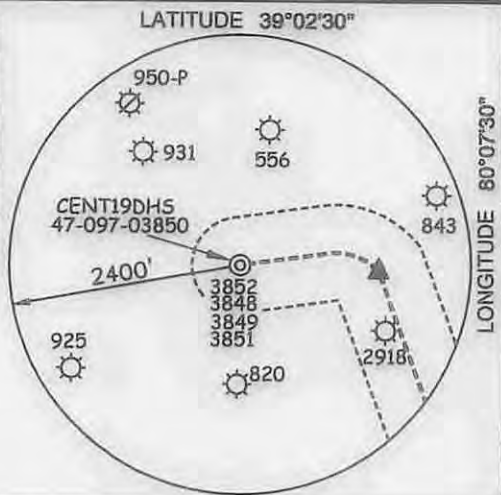


SURFACE OWNERS		
E	WILLIAM P. ROHR	338.82 AC±
F	ERVIN & MADELINE SKINNER	124.41 AC±
G	T & B VENTURES LLC BKHN RIVER PROPS. LP	314.25 AC±
H	TIMOTHY G. HUNTER	50.16 AC±
I	HOWARD G. BLUM	113.65 AC±
J	NANCY BURGESS ET AL	51.30 AC±
L	TIMOTHY G. HUNTER	4.7 AC±
M	NANCY BURGESS ET AL	80 AC±
O	CODY CLEM ET AL	0.73 AC±
P	WILLIAM STRUBLE ET AL	0.24 AC±
Q	WILLIAM STRUBLE ET AL	0.46 AC±
R	LLOYD & LOIS ARBOGAST	2 AC±

ROYALTY OWNERS			
TRACT 1	HARRIET M. JARVIS ET AL	485 AC±	LEASE NO. 132520000
TRACT 3	VIRGINIA M. P. MEIER ET AL	5.38 AC±	LEASE NO. 132557000
TRACT 4	VIRGINIA M. P. MEIER ET AL	109.80 AC±	LEASE NO. 132557000
TRACT 6	VIRGINIA M. P. MEIER ET AL	4.70 AC±	LEASE NO. 132557000
TRACT 9	NANCY TALBOTT ET AL	80 AC±	LEASE NO. 259887000
TRACT 12	MABEL & RAYMOND STEEL	113.12 AC±	LEASE NO. 251788001
	ANDREW & CAROLYN BRINKLEY		LEASE NO. 251788002
TRACT 21	MABEL & RAYMOND STEEL	2 AC±	LEASE NO. 251788001
	ANDREW & CAROLYN BRINKLEY		LEASE NO. 251788002
	PORTER & ROSA BRINKLEY		LEASE NO. 267296000



NAD'27 GRID NORTH

**LEGEND**

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	- - - - -
TIE LINE	=====
CREEK	~~~~~
ROAD	=====
FENCE LINE	* * * * *
ROYALTY OWNERS	▲
SURFACE OWNERS	□
COUNTY ROUTE	⊕
PROPOSED WELL	⊙
EXISTING WELL	⊗

**WELL NO. CENT19DHS**

(S.P.C. SOUTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD'27 S.P.C.(FT) N. 741,474 E. 2,236,990  
 NAD'27 GEO. LAT-(N) 39.03326 LONG-(W) 80.16578  
 NAD'83 UTM (M) N. 4,320,810 E. 572,220

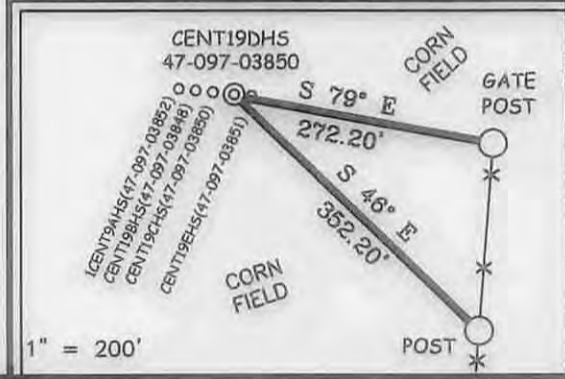
**LANDING POINT**  
 NAD'27 S.P.C.(FT) N. 741,417 E. 2,238,430  
 NAD'27 GEO. LAT-(N) 39.03307 LONG-(W) 80.16072  
 NAD'83 UTM (M) N. 4,320,792 E. 572,658

**BOTTOM HOLE**  
 NAD'27 S.P.C.(FT) N. 733,126 E. 2,241,447  
 NAD'27 GEO. LAT-(N) 39.01023 LONG-(W) 80.15036  
 NAD'83 UTM (M) N. 4,318,267 E. 573,578

**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.

**REFERENCES**



**Professional Energy Consultants**  
 A DIVISION OF SMITH LAND SURVEYING, INC.  
  
 SURVEYORS  
 ENGINEERS  
 ENVIRONMENTAL  
 PROJECT MGMT.  
 (304) 462-5551 WWW.SLSURVEYS.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.  
677  
*Gregory A. Smith*



(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE APRIL 08, 20 13  
 REVISED FEBRUARY 10, 20 15  
 OPERATORS WELL NO. CENT19DHS  
 API WELL NO. 47-97-03850  
 STATE WV COUNTY UPSHUR PERMIT 03850

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7830P19DHSR5  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE) 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: GROUND PROPOSED  
 ELEVATION 1582.6' 1585.0' WATERSHED BUCKHANNON RIVER  
 DISTRICT WARREN COUNTY UPSHUR QUADRANGLE CENTURY 7.5'

SURFACE OWNER WILLIAM P. ROHR ACREAGE 338.82±  
 ROYALTY OWNER HARRIET M. JARVIS ET AL ACREAGE 485±  
 PROPOSED WORK: LEASE NO. 132520000

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 7,600' / TMD 17,925'

WELL OPERATOR CNX GAS COMPANY, LLC. DESIGNATED AGENT MATTHEW IMRICH  
 ADDRESS P.O. BOX 1248 ADDRESS P.O. BOX 1248  
JANE LEW, WV 26378 JANE LEW, WV 26378

03/06/2015

COUNTY NAME  
PERMIT