

# WELL NO. OXFD13FHS

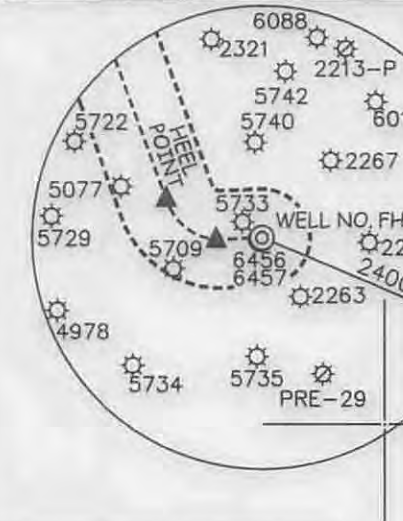
ROYALTY OWNERS	ACRES	LEASE NO
STATE OF WEST VIRGINIA	SALEM-HARRISVILLE TURNPIKE	
	203.0 AC±	L131061001, 041996
SUSAN V DRENNAN, ET AL	681.0 AC±	L131061001, 041996
	48.65 AC±	L131061001, 041996
	57.00 AC±	L131061001, 041996
CARA D. FISHER, ET AL	12.12 AC±	252403000, 245974000
	158.34 AC±	252403000, 245974000

### LEGEND

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



A	ROBERT K SWIGER	12.03 ACRES±
B	ROBERT K SWIGER (TRUSTEE)	12.03 ACRES±
C	ROBERT K SWIGER	13.04 ACRES±
D	KEVIN C & TERESA A MULLEN	5.58 ACRES±
E	MARIE E HYDE ET AL	13.04 ACRES±
F	JEFFREY L MCKINNEY ET AL	1 ACRE±
G	TYLER G. & LENORA BUNTING	12.03 ACRES±
H	LINNEY MCKINNEY	10.86 ACRES±
I	KEVIN C & TERESA A. MULLEN	7.46 ACRES±
J	CNX GAS CO LLC	1.09 ACRES±



### NOTES ON SURVEY

- TIES TO WELLS, REFERENCES, AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
- HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 230 PAGE 307 AND ADJOINING DEEDS.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2014.
- WELL LAT./LONG. ESTABLISHED BY DOPS(SURVEY GRADE).
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250'. THE CENTER OF PAD IS LESS THAN 625' FROM A DWELLING AND WAIVER IS TO BE OBTAINED.

WELL NO. OXFD13FHS  
TOP HOLE  
STATE PLANE COORDINATES  
(NORTH ZONE NAD '27)

N. 246,000.7  
E. 1,646,154.2

TOP HOLE (NAD 27)  
LAT=(N) 39°10'07.2"  
LONG=(W) 80°44'52.9"

TOP HOLE (NAD 83)  
LAT=(N) 39°10'07.5"  
LONG=(W) 80°44'52.3"

TOP HOLE UTM (NAD 83)  
(N) 4,335,534.0  
(E) 521,780.9

WELL NO. OXFD13FHS  
HEEL POINT  
STATE PLANE COORDINATES  
(NORTH ZONE NAD '27)

N. 246,400.0  
E. 1,645,150.2

HEEL POINT (NAD 27)  
LAT=(N) 39°10'11.0"  
LONG=(W) 80°45'05.8"

HEEL POINT (NAD 83)  
LAT=(N) 39°10'11.3"  
LONG=(W) 80°45'05.1"

HEEL POINT UTM (NAD 83)  
(N) 4,335,650.6  
(E) 521,472.9

WELL NO. OXFD13FHS  
TOE POINT  
STATE PLANE COORDINATES  
(NORTH ZONE NAD '27)

N. 251,069.2  
E. 1,643,449.6

TOE POINT (NAD 27)  
LAT=(N) 39°10'56.9"  
LONG=(W) 80°45'28.2"

TOE POINT (NAD 83)  
LAT=(N) 39°10'57.2"  
LONG=(W) 80°45'27.6"

TOE POINT UTM (NAD 83)  
(N) 4,337,064.4  
(E) 520,931.1

FHS WELLS TIES

LINE	BEARING	DISTANCE
L1	N 65°01' E	1650.56'
L2	N 41°06' E	1053.56'
L3	S 87°25' W	482.17'

P/O WELL BORE

### REFERENCES

THE CENTER OF PAD IS LESS THAN 625' FROM A DWELLING AND A WAIVER IS TO BE OBTAINED.



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. 2266



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE AUGUST 13 20 14  
REVISED \_\_\_\_\_ 20 \_\_\_\_\_  
OPERATORS WELL NO. OXFD13FHS  
API WELL NO. 47 - 17 - 06632  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE)  
FILE NO. 7982PFHS(457-45)  
SCALE 1" = 2,000'

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: EXISTING \_\_\_\_\_ PROPOSED \_\_\_\_\_  
ELEVATION 1,180.0' 1,152.5' WATERSHED SOUTH FORK HUGHES RIVER

DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE NEW MILTON 7.5'  
SURFACE OWNER I.L. MORRIS ACREAGE 6603.75±  
ROYALTY OWNER SUSAN V. DRENNAN ET AL ACREAGE 203 OF 1427±

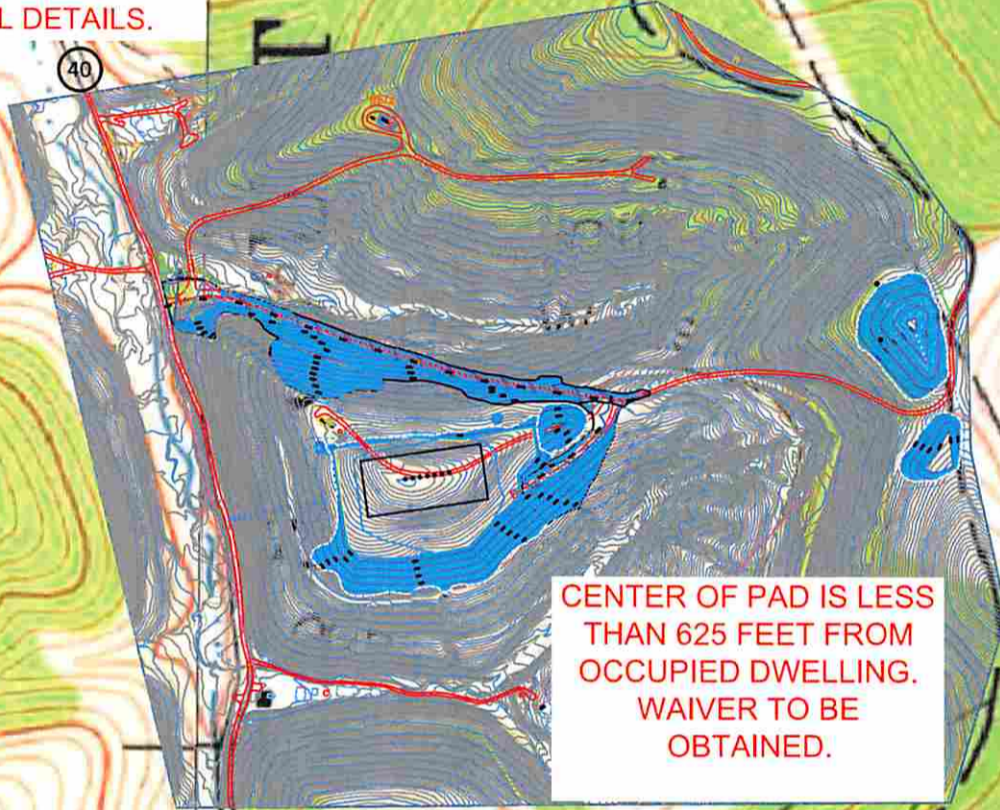
PROPOSED WORK: LEASE NO. L131061001(L041996)  
DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD \_\_\_\_\_  
FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_  
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BURKETT  
ESTIMATED DEPTH 6,830' TVD / TMD 12,992'

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

01/09/2015

# OXFD 13 WELL PAD NO.S AHS-FHS, IHS

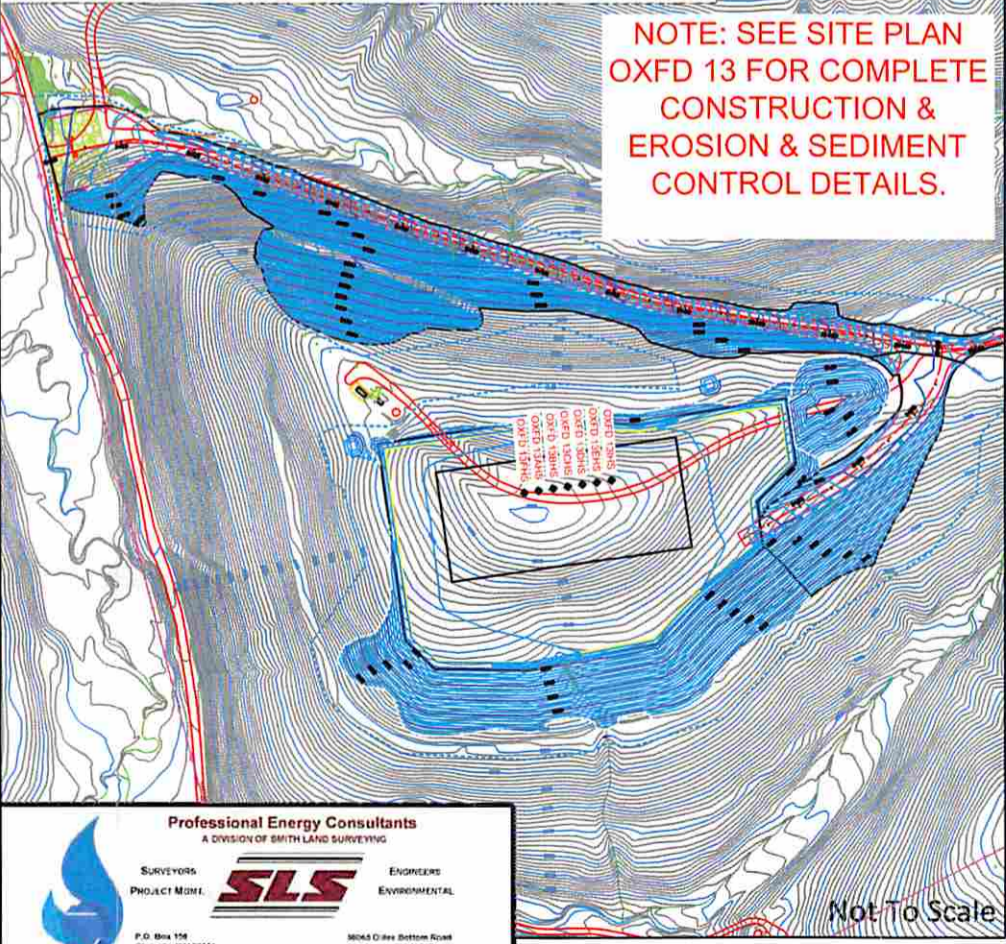
NOTE: SEE SITE PLAN  
OXFD 13 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.



CENTER OF PAD IS LESS  
THAN 625 FEET FROM  
OCCUPIED DWELLING.  
WAIVER TO BE  
OBTAINED.

## Detail Sketch for Proposed AHS-FHS, IHS Wells

NOTE: SEE SITE PLAN  
OXFD 13 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.



RECEIVED  
Office of Oil and Gas  
SEP 25 2014  
WV Department of  
Environmental Protection

SCALE: 1"=500'



Not To Scale

Professional Energy Consultants  
A DIVISION OF SMITH LAND SURVEYING

SURVEYORS PROJECT MGMT. **SLS** ENGINEERS ENVIRONMENTAL

P.O. Box 106  
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HONESTY. INTEGRITY. QUALITY

3606 G Drive Station Road  
Shawnee, OH 43187  
(740) 878-9911

DRAWN BY K.G.M.	FILE NO. 7982B	DATE 09-11-14	CADD FILE: 7982BREC-AHSR.dwg
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TOPO SECTIONS OF OXFORD & NEW MILTON 7.5' USGS TOPO QUADRANGLES