

ROYALTY OWNERS	ACRES	LEASE NO.
SUSAN V. DRENNAN, ET AL.	203.0 AC±	L131061001, 041996
WILLIAM A. FARR, ET AL.	150.17 AC±	245967006, DV011705
SUSAN V. DRENNAN, ET AL.	45.02 AC±	246628000

# WELL NO. OXFD13IHS

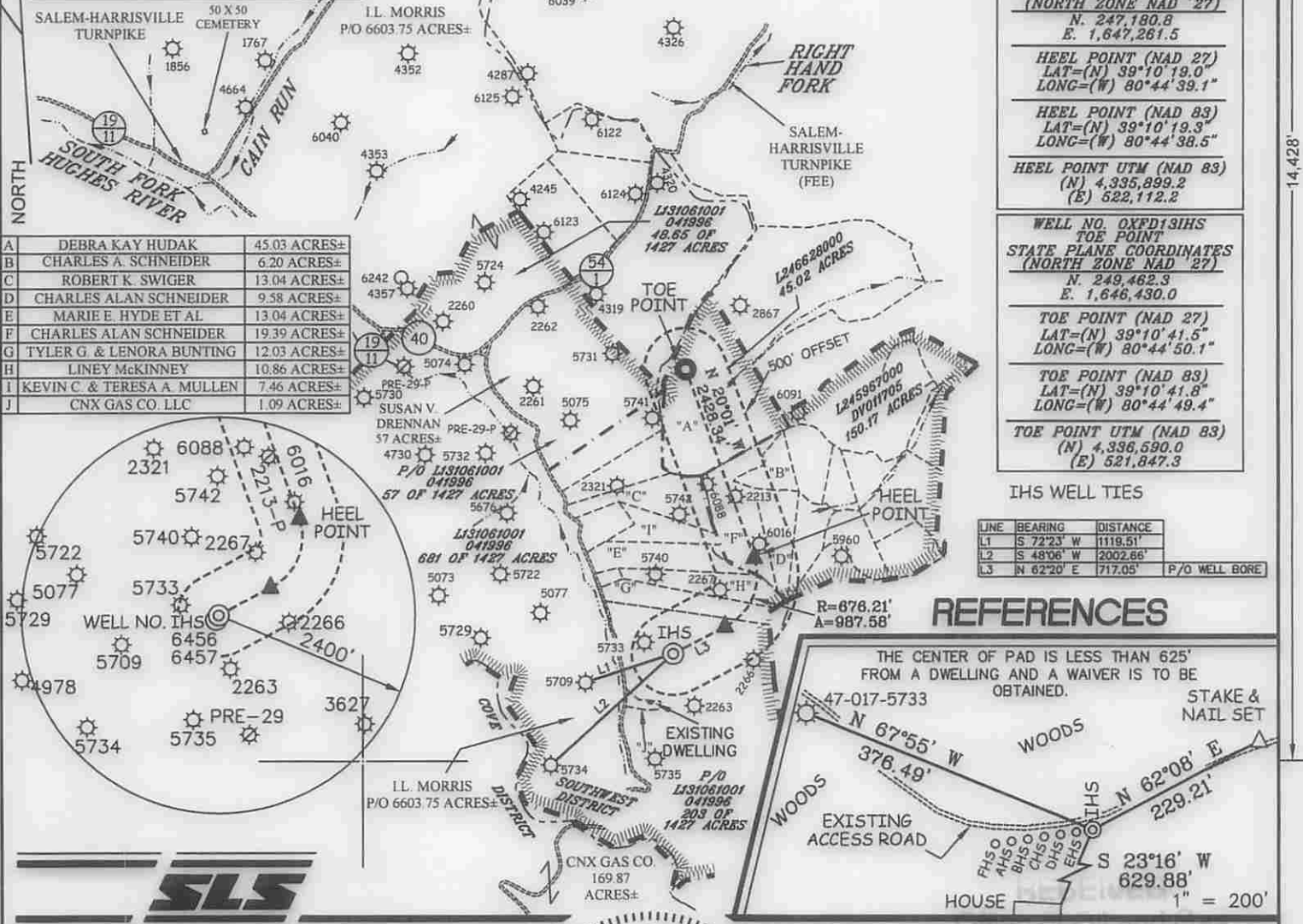
### LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	- - - -
OFFSET LINE	----
TIE LINE	----
CREEK	~~~~~
ROAD	====
FENCE LINE	---x---
COUNTY ROUTE	○
STATE ROUTE	□
PROPOSED WELL	○
EXISTING WELL	○
PERMITTED WELL	○
TAX MAP-PARCEL	00-00

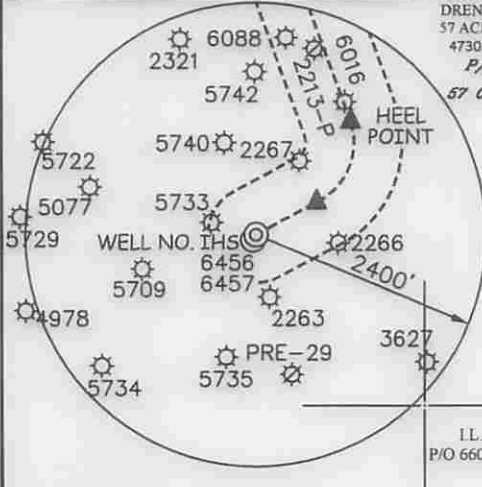
### NOTES ON SURVEY

- 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 DGPS (SURVEY GRADE).
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250'. THE CENTER OF PAD IS LESS THAN 825' FROM A DWELLING AND WAIVER IS TO BE OBTAINED.

<b>WELL NO. OXFD13IHS</b> <b>TOP HOLE</b> <b>STATE PLANE COORDINATES</b> <b>(NORTH ZONE NAD 27)</b> N. 246,017.8 E. 1,646,273.0 <b>TOP HOLE (NAD 27)</b> LAT=(N) 39°10'07.4" LONG=(W) 80°44'51.4" <b>TOP HOLE (NAD 83)</b> LAT=(N) 39°10'07.7" LONG=(W) 80°44'50.8" <b>TOP HOLE UTM (NAD 83)</b> (N) 4,335,539.9 (E) 521,816.9
<b>WELL NO. OXFD13IHS</b> <b>HEEL POINT</b> <b>STATE PLANE COORDINATES</b> <b>(NORTH ZONE NAD 27)</b> N. 247,180.8 E. 1,647,261.5 <b>HEEL POINT (NAD 27)</b> LAT=(N) 39°10'19.0" LONG=(W) 80°44'39.1" <b>HEEL POINT (NAD 83)</b> LAT=(N) 39°10'19.3" LONG=(W) 80°44'38.5" <b>HEEL POINT UTM (NAD 83)</b> (N) 4,335,899.2 (E) 522,112.2
<b>WELL NO. OXFD13IHS</b> <b>TOE POINT</b> <b>STATE PLANE COORDINATES</b> <b>(NORTH ZONE NAD 27)</b> N. 249,462.3 E. 1,646,430.0 <b>TOE POINT (NAD 27)</b> LAT=(N) 39°10'41.5" LONG=(W) 80°44'50.1" <b>TOE POINT (NAD 83)</b> LAT=(N) 39°10'41.8" LONG=(W) 80°44'49.4" <b>TOE POINT UTM (NAD 83)</b> (N) 4,336,590.0 (E) 521,870.3



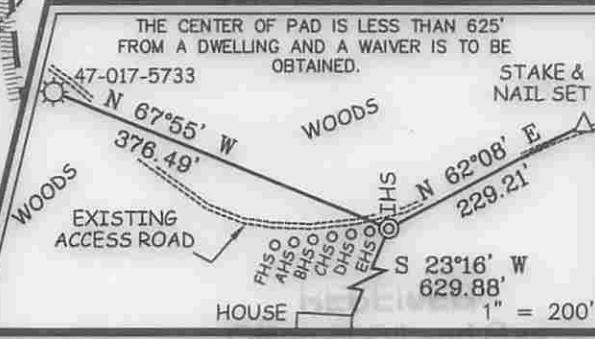
A	DEBRA KAY HUDAK	45.03 ACRES±
B	CHARLES A. SCHNEIDER	6.20 ACRES±
C	ROBERT K. SWIGER	13.04 ACRES±
D	CHARLES ALAN SCHNEIDER	9.58 ACRES±
E	MARIE E. HYDE ET AL.	13.04 ACRES±
F	CHARLES ALAN SCHNEIDER	19.39 ACRES±
G	TYLER G. & LENORA BUNTING	12.03 ACRES±
H	LINEY MCKINNEY	10.86 ACRES±
I	KEVIN C. & TERESA A. MULLEN	7.46 ACRES±
J	CNX GAS CO. LLC	1.09 ACRES±



LINE	BEARING	DISTANCE
L1	S 72°23' W	1119.51'
L2	S 48°06' W	2002.86'
L3	N 62°20' E	717.05'

P/O WELL BORE

### REFERENCES



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.      OXFD13IHS

API WELL NO. 47 - 17 - Old 31

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7982PIHS(457-45)

PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 2,000'

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: EXISTING  PROPOSED  ELEVATION 1,174.10' 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 10,963'

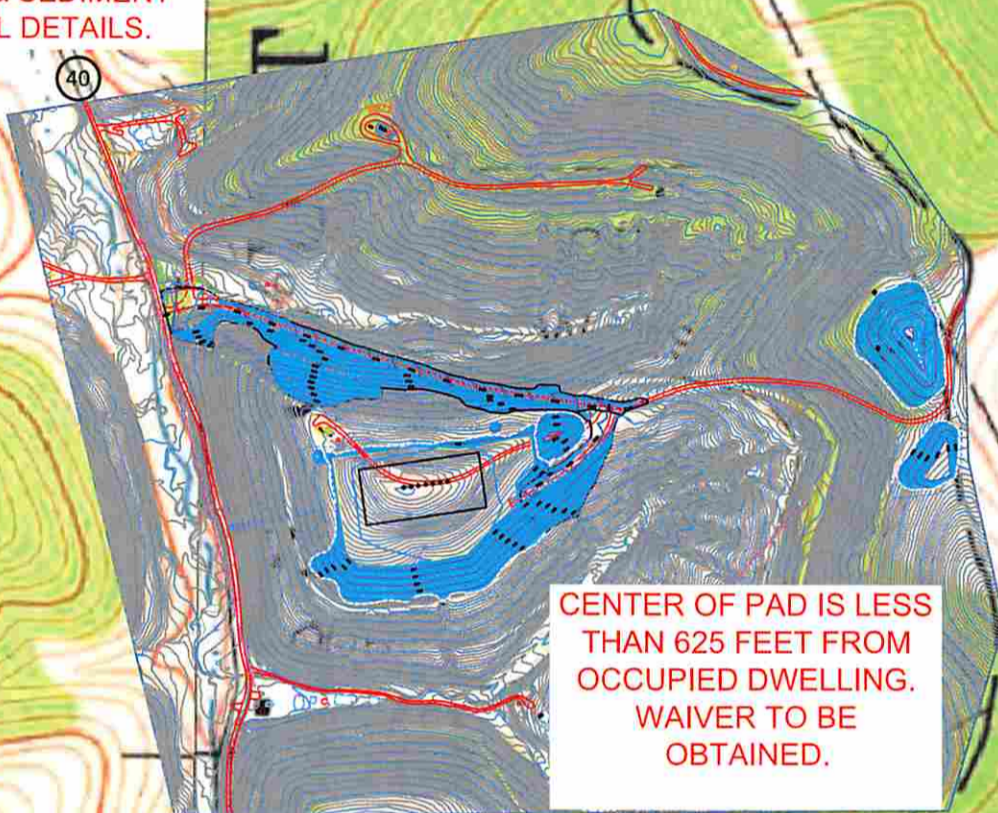
WELL OPERATOR CNX GAS COMPANY, LLC. DESIGNATED AGENT MATTHEW IMRICH

ADDRESS P.O. BOX 1248 ADDRESS P.O. BOX 1248

JANE LEW, WV 26378 JANE LEW, WV 26378

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

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

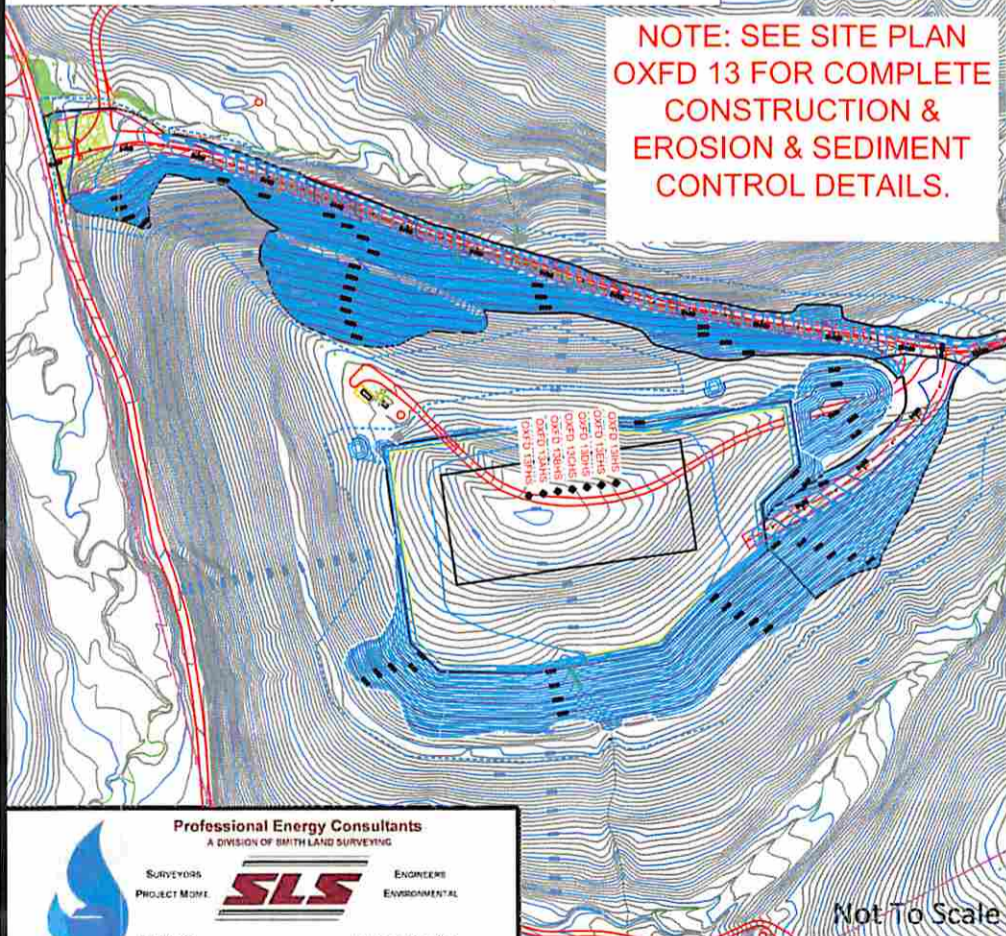


*DCW  
9-12-2014*

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 29 2014  
WV Department of  
Environmental Protection

**SCALE: 1"=500'**



Not To Scale

Professional Energy Consultants  
A DIVISION OF SMITH LAND SURVEYING

SURVEYORS PROJECT MGR. **SLS** ENGINEERS ENVIRONMENTAL

P.O. Box 158  
Casselle, WV 26321  
(304) 482-6534  
HOUSTY, INTEGRITY, QUALITY

1804 S. Dixie Behrens Court  
Sandyhook, OH 43087  
(740) 874-9511

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