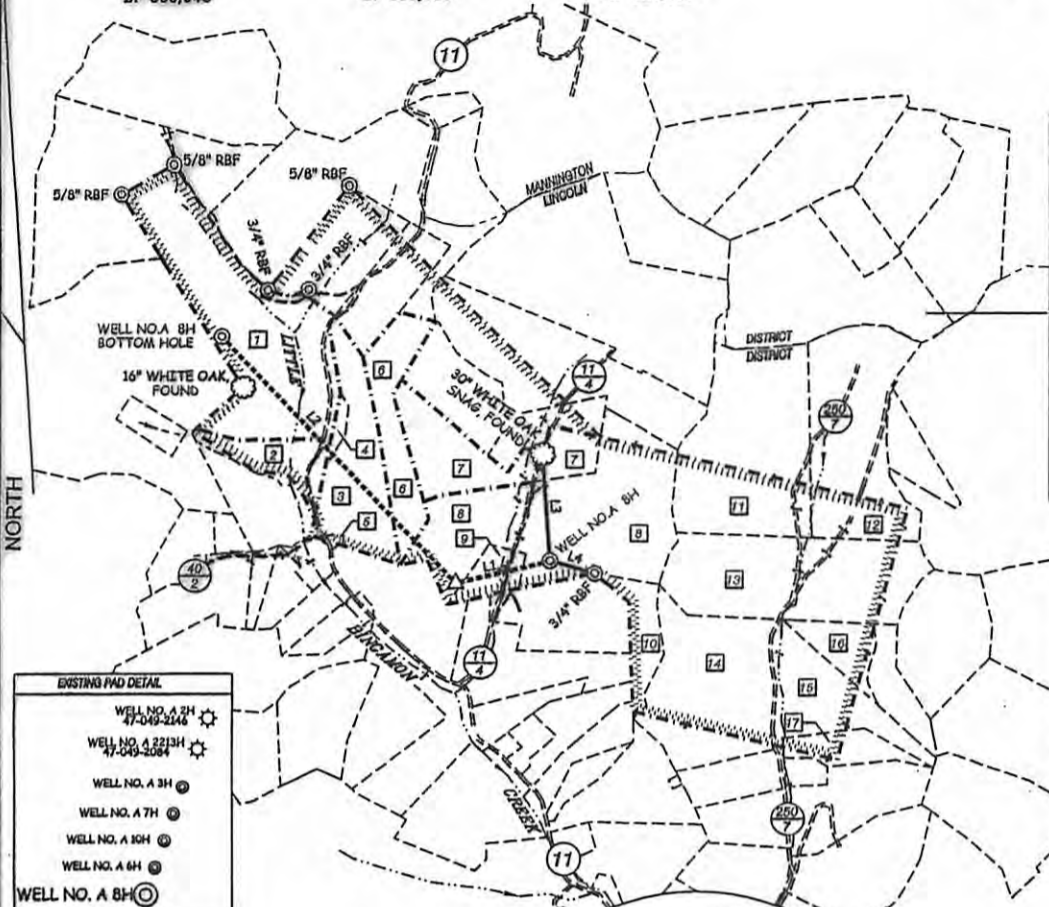


# ZOGOL UNIT WELL NO. A 8H

LONGITUDE 80° 20' 00"

WELL NO. A 8H STATE PLANE COORDINATES NORTH ZONE (NAD 27)	LANDING POINT WELL NO. A 8H STATE PLANE COORDINATES NORTH ZONE (NAD 27)	BOTTOM HOLE WELL NO. A 8H STATE PLANE COORDINATES NORTH ZONE (NAD 27)
N. 360,020 E. 1,760,196	N. 359,802 E. 1,759,223	N. 362,401 E. 1,758,781
LAT=(N) 39.48535 LONG=(W) 80.34984	LAT=(N) 39.48473 LONG=(W) 80.35308	LAT=(N) 39.49180 LONG=(W) 80.36182
UTM (NAD 83) N: 4,370,850 E: 555,945	UTM (NAD 83) N: 4,370,779 E: 555,850	UTM (NAD 83) N: 4,371,569 E: 554,993

LINE	BEARING	DISTANCE
L1	S 77°21' W	996.88'
L2	N 49°13' W	3965.92'
L3	N 04°03' W	1138.20'
L4	S 73°07' E	480.17'



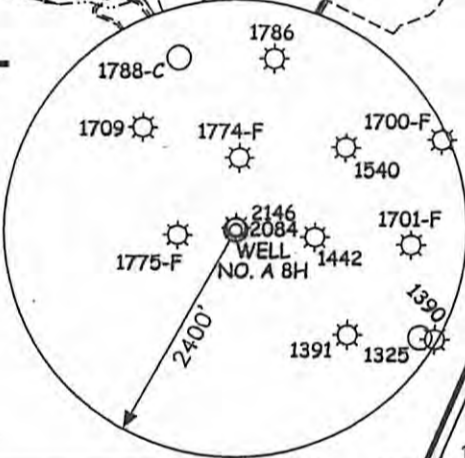
TRACT NO.	SURFACE OWNER	ACREAGE
1	HENRY O. DESNOS, JR. ET AL	62.27 AC.±
2	JOHN D. FIEBIG	8.55 AC.±
3	COLLETTE L. SMITH, ESTATE	28.12 AC.±
4	DORA M. EVANS	1.55 AC.±
5	DAVID M. HAMRICK ET AL	0.44 AC.±
6	LARRY L. SMITH ET AL	38.15 AC.±
7	GARY L. GRUBB ET AL	25.228 AC.±
8	JOHN A. ZOGOL ET AL	61.61 AC.±
9	ROCHESTER & PITTSBURGH COAL COMPANY	6.20 AC.±
10	L. CROUSER OR SUCCESSORS IN TITLE	9 AC. & 78 POLES±
11	NEVA KAY NEDLEY ET AL	51.62 AC.±
12	NEVA KAY NEDLEY ET AL	49.94 AC.±
13	JAQUELINE K. HENDERSON	50 AC.±
14	WM. CLAY ANDERSON ET AL	46.58 AC.±
15	WM. CLAY ANDERSON ET AL	25.37 AC.±
16	ELEANOR J. HALDEMAN ET AL	8.5 AC.±
17	WM. CLAY ANDERSON ET AL	10 AC.±

**EXISTING PAD DETAIL**

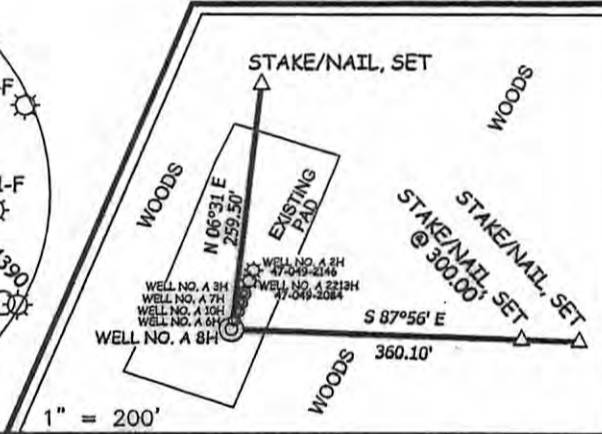
- WELL NO. A 2H (47-049-214)
- WELL NO. A 2213H (47-049-2084)
- WELL NO. A 3H
- WELL NO. A 7H
- WELL NO. A 10H
- WELL NO. A 8H

**NOTES ON SURVEY**

1. TIES TO WELLS, REFERENCES, AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JULY, 2011.
3. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
4. THIS WELL PERMIT PLAT DOES NOT REPRESENT THE FINAL UNIT BOUNDARY FOR THIS WELL.



**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. 677 *Gregory A. Smith*



(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE NOVEMBER 03, 20 11  
 UPDATED MARCH 01, 20 12  
 OPERATORS WELL NO. ZOGOL UNIT A 8H  
 API  
 WELL NO. 47 - 49 - 02217 H6A  
 STATE COUNTY PERMIT  
**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7226-1P8HR2 (287-39)  
 PROVEN SOURCE OF ELEVATION 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: ELEVATION 1,232' WATERSHED TRIBUTARY OF LITTLE BINGAMON CREEK  
 DISTRICT LINCOLN COUNTY MARION QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER JOHN A. & REBECCA J. ZOGOL ACREAGE 61.61±  
 ROYALTY OWNER JOHN ZOGOL ET AL ACREAGE 465.7±  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_

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 7,600' (TOTAL VERTICAL DEPTH)

WELL OPERATOR XTO ENERGY DESIGNATED AGENT GARY BEALL  
 ADDRESS P.O. BOX 1008 ADDRESS P.O. BOX 1008  
JANE LEW, WV 26378 JANE LEW, WV 26378

10/03/2014