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west virginia department of environmental protection

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Office of Oil and Gas  
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Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

March 21, 2016

## FINAL INSPECTION REPORT

### Well Permit Cancelled

CHESAPEAKE APPALACHIA, L.L.C.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-9502071, issued to CHESAPEAKE APPALACHIA, L.L.C., and listed below has been received in this office. The permit has been cancelled as of 2/23/2016.

James Martin  
Chief

Operator: CHESAPEAKE APPALACHIA, L.L.C.  
Operator's Well No: KIRK HADLEY TYL 205H  
Farm Name: HADLEY, KIRK  
**API Well Number: 47-9502071**  
Date Issued: 11/20/2012

Date Cancelled: 02/23/2016

Promoting a healthy environment.

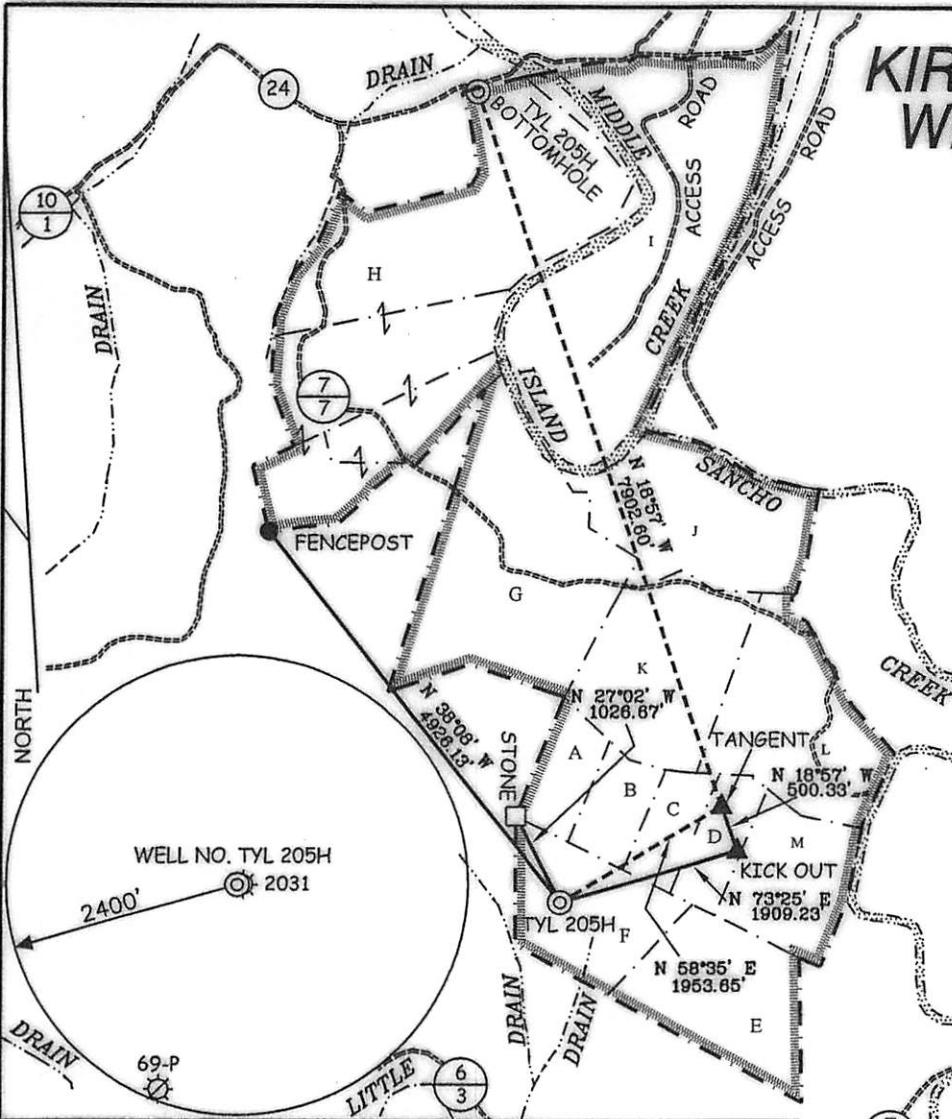
04/01/2016



# KIRK HADLEY LEASE WELL NO. TYL 205H

LONGITUDE 80°55'00"

13,420'



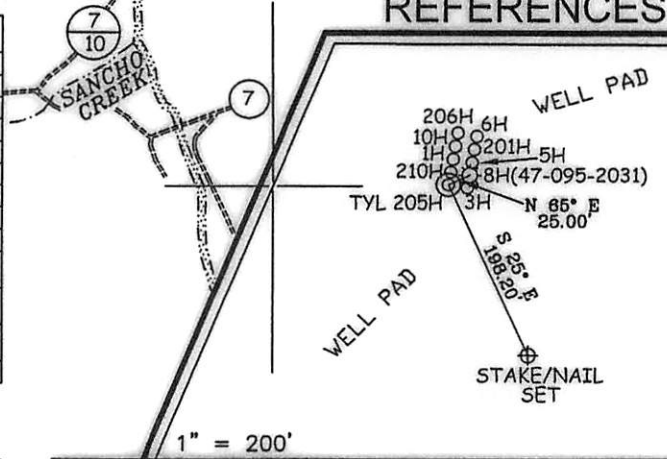
<b>WELL NO. TYL 205H</b> STATE PLANE COORDINATES (NORTH ZONE NAD 27) N. 354,017 E. 1,595,999 <b>WELL NO. TYL 205H (NAD 27)</b> LAT=(N) 39.46313 LONG=(W) 80.93240 <b>WELL NO. TYL 205H (NAD 83)</b> LAT=(N) 39.46321 LONG=(W) 80.93223 <b>WELL NO. TYL 205H (NAD 83)</b> LAT=(N) 39.2747.6 LONG=(W) 80.5556.0 UTM (NAD 83) N. 4,368,184 E. 505,830	<b>WELL NO. TYL 205H "KICK OUT" POINT</b> STATE PLANE COORDINATES (NORTH ZONE NAD 27) N. 354,562 E. 1,597,428 <b>"KICK OUT" POINT (NAD 27)</b> LAT=(N) 39.46471 LONG=(W) 80.92595 <b>"KICK OUT" POINT (NAD 83)</b> LAT=(N) 39.2753.0 LONG=(W) 80.5533.4 <b>"KICK OUT" POINT (NAD 83)</b> LAT=(N) 39.46479 LONG=(W) 80.92578 <b>"KICK OUT" POINT (NAD 83)</b> LAT=(N) 39.2753.2 LONG=(W) 80.5532.8 UTM (NAD 83) N. 4,368,359 E. 506,385
<b>WELL NO. TYL 205H TANGENT POINT</b> STATE PLANE COORDINATES (NORTH ZONE NAD 27) N. 355,035 E. 1,597,266 <b>TANGENT POINT (NAD 27)</b> LAT=(N) 39.46600 LONG=(W) 80.92655 <b>TANGENT POINT (NAD 27)</b> LAT=(N) 39.2757.6 LONG=(W) 80.5555.6 <b>TANGENT POINT (NAD 83)</b> LAT=(N) 39.46608 LONG=(W) 80.92638 <b>TANGENT POINT (NAD 83)</b> LAT=(N) 39.2757.9 LONG=(W) 80.5535.0 UTM (NAD 83) N. 4,368,502 E. 505,333	<b>WELL NO. TYL 205H BOTTOM HOLE</b> STATE PLANE COORDINATES (SOUTH ZONE NAD 27) N. 362,510 E. 1,594,700 <b>BOTTOM HOLE (NAD 27)</b> LAT=(N) 39.48641 LONG=(W) 80.93606 <b>BOTTOM HOLE (NAD 27)</b> LAT=(N) 39.2911.1 LONG=(W) 80.5609.8 <b>BOTTOM HOLE (NAD 83)</b> LAT=(N) 39.48649 LONG=(W) 80.93589 <b>BOTTOM HOLE (NAD 83)</b> LAT=(N) 39.2911.3 LONG=(W) 80.5609.2 UTM (NAD 83) N. 4,370,767 E. 505,513

### 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. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 213 PAGE 74, DEED BOOK 88 PAGE 159, AND ADJOINING DEEDS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JULY, 2011.
4. WELL COORDINATES ESTABLISHED BY SURVEY GRADE GPS.

### REFERENCES

LOT	TAXMAP/PARCEL	OWNER	ACERS±	LEASE NUMBER
A	26/12	KIRK HADLEY	16 OF 162	1-291161-000
B	26/12	KIRK HADLEY	15 OF 162	1-309171-002
C	26/12	KIRK HADLEY	15 OF 162	3-034617-000
D	26/12	KIRK HADLEY	16 OF 162	1-309171-003
E	26/12	KIRK HADLEY	55 OF 162	1-309171-001
F	26/12	KIRK HADLEY	45 OF 162	1-309171-004
G	19/54	DEBORAH SUSAN REED	100	1-355081-000
H	19/52	RUTH MOORE	188.36	1-292575-001 & 1-281598-001
I	20/35	ROBERT C. SELLERS ETAL	140	1-309188-001 THROUGH 1-309188-003
J	20/97	DENNIS J. MOORE ETAL	66.84	1-292575-001, 1-291085-001, 1-291085-002, 1-291085-004, 1-291085-013, 1-291085-014
K	26/1	RUTH MOORE ETAL	61.78	1-291085-006, 1-292575-001, 1-291085-011, 1-291085-001, 1-324901-001, 1-291085-015, 1-291085-012
L	26/2	LARRY G. MOORE ETAL	63.4	1-292575-001, 1-291085-001, 1-324902-001, 1-291085-010, 1-291085-005, 1-291085-016, 1-291085-009
M	26/11	KIRK L. HADLEY	40	1-291161-000



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 AUGUST 9, 20 12  
 OPERATORS WELL NO. KIRK HADLEY TYL 205H  
 API WELL NO. 47 - 95 - 2071H6A  
 STATE                      COUNTY                      PERMIT                       
**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7422P205H (308-50)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING 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: ELEVATION 911' WATERSHED LITTLE SANCHO CREEK  
 DISTRICT MEADE COUNTY TYLER QUADRANGLE MIDDLEBOURNE 7.5'

SURFACE OWNER KIRK HADLEY ACREAGE 162±  
 ROYALTY OWNER KIRK HADLEY, ET AL (16, 15, 15, 16, 45 & 55 OF 162, 61.78, 100, 188.36, 140, 66.84, 63.4 & 40 ACRES±)

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 TVD 6,201' / TMD 14,857'

WELL OPERATOR CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT ERIC B. GILLESPIE  
 ADDRESS P.O. BOX 18496 ADDRESS P.O. BOX 6070  
OKLAHOMA CITY, OK 73154-0496 CHARLESTON, WV 25362

COUNTY NAME PERMIT

04/01/2016