



west virginia department of environmental protection

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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
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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: 47-9502076, 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

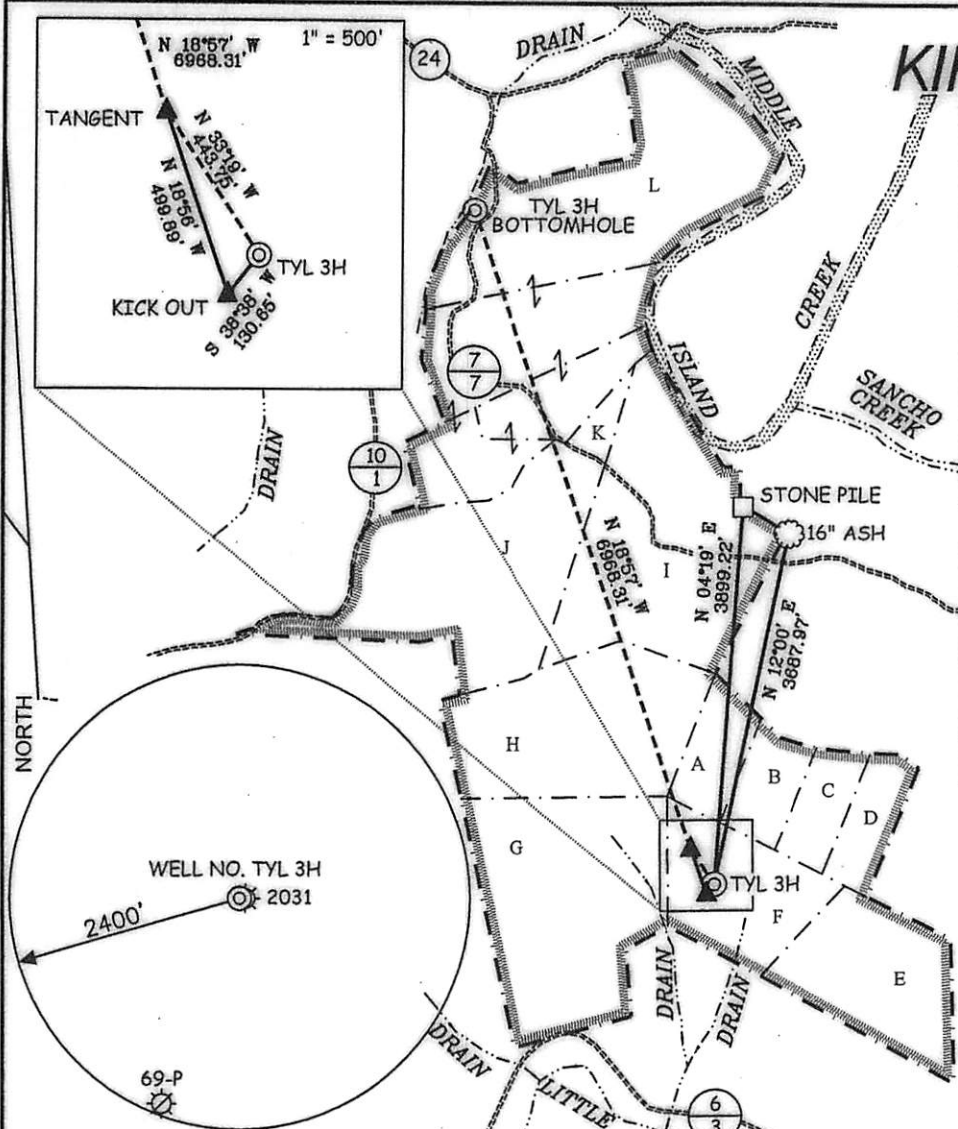
Operator: CHESAPEAKE APPALACHIA, L.L.C.
Operator's Well No: KIRK HADLEY TYL 3H
Farm Name: HADLEY, KIRK
API Well Number: 47-9502076
Date Issued: 10/31/2012

Date Cancelled: 02/23/2016

Promoting a healthy environment.

04/01/2016

KIRK HADLEY LEASE WELL NO. TYL 3H



WELL NO. TYL 3H STATE PLANE COORDINATES (SOUTH ZONE NAD 27)	WELL NO. TYL 3H "KICK OUT" POINT STATE PLANE COORDINATES (NORTH ZONE NAD 27)
N. 354,013 E. 1,595,618	N. 353,911 E. 1,595,537
WELL NO. TYL 3H (NAD'27) LAT=(N) 39.46312 LONG=(W) 80.93233	"KICK OUT" POINT (NAD'27) LAT=(N) 39.46284 LONG=(W) 80.93261
WELL NO. TYL 3H (NAD'27) LAT=(N) 39.2747.2 LONG=(W) 80.9559.4	"KICK OUT" POINT (NAD'27) LAT=(N) 39.2746.2 LONG=(W) 80.9557.4
WELL NO. TYL 3H (NAD'83) LAT=(N) 39.46320 LONG=(W) 80.93216	"KICK OUT" POINT (NAD'83) LAT=(N) 39.46292 LONG=(W) 80.93244
WELL NO. TYL 3H (NAD'83) LAT=(N) 39.2747.5 LONG=(W) 80.9559.8	"KICK OUT" POINT (NAD'83) LAT=(N) 39.2746.5 LONG=(W) 80.9556.8
UTM (NAD'83) N. 4,368,193 E. 505,836	UTM (NAD'83) N. 4,368,151 E. 505,812
WELL NO. TYL 3H TANGENT POINT STATE PLANE COORDINATES (NORTH ZONE NAD 27)	WELL NO. TYL 3H BOTTOM HOLE STATE PLANE COORDINATES (SOUTH ZONE NAD 27)
N. 354,394 E. 1,595,374	N. 360,974 E. 1,595,112
TANGENT POINT (NAD'27) LAT=(N) 39.46413 LONG=(W) 80.93321	BOTTOM HOLE (NAD'27) LAT=(N) 39.48212 LONG=(W) 80.94160
TANGENT POINT (NAD'27) LAT=(N) 39.2750.9 LONG=(W) 80.9559.6	BOTTOM HOLE (NAD'27) LAT=(N) 39.2855.6 LONG=(W) 80.9529.8
TANGENT POINT (NAD'83) LAT=(N) 39.46421 LONG=(W) 80.93304	BOTTOM HOLE (NAD'83) LAT=(N) 39.48220 LONG=(W) 80.94143
TANGENT POINT (NAD'83) LAT=(N) 39.2751.1 LONG=(W) 80.9559.0	BOTTOM HOLE (NAD'83) LAT=(N) 39.2855.9 LONG=(W) 80.9529.1
UTM (NAD'83) N. 4,368,294 E. 505,760	UTM (NAD'83) N. 4,370,291 E. 505,037

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

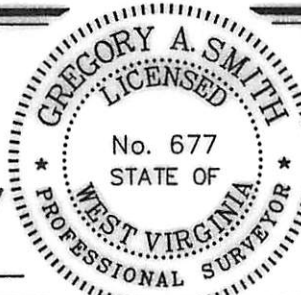


LOT	TAXMAP/ PARCEL	OWNER	ACERS±	LEASE NUMBERS
A	26/12	KIRK HADLEY	16 OF 162	1-291161-000
B	26/12	KIRK HADLEY	15 OF 162	1-309171-002
C	26/12	KIRK HADLEY	15 OF 162	3-034617-000
D	26/12	KIRK HADLEY	16 OF 162	1-309171-003
E	26/12	KIRK HADLEY	55 OF 162	1-309171-001
F	26/12	KIRK HADLEY	45 OF 162	1-309171-004
G	2/15	JAMES & ANGELA LONG	100	1-309109-000
H	25/2	JAMES & ANGELA LONG	75	1-309110-001 THROUGH 1-309110-014, 1-292573-001
I	19/54	DEBORAH SUSAN REED	100	1-355081-000
J	25/1	DEBORAH SUSAN REED	100.45	1-292575-001, 1-291107-001 THROUGH 1-291107-010, 1-324911-001
K	19/53	DEBORAH SUSAN REED	3	1-291107-011 & 1-292575-001
L	19/52	RUTH MOORE	188.36	1-281598-001 & 1-292575-001



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 29, 20 12
 OPERATORS WELL NO. KIRK HADLEY TYL 3H
 API WELL NO. 47-095-2076 H6A
 STATE COUNTY PERMIT
CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7422P3HR3 (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, 100, 75, 100, 100.45, 188.36 ACRES±) **04/01/2016**

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 6,173' / TMD 12,530'

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

LONGITUDE 80°55'00" COUNTY NAME PERMIT