



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Jim Justice , Governor
Austin Caperton , Cabinet Secretary
www.dep.wv.gov

Thursday, March 16, 2017
NOTICE OF PERMIT CANCELLATION
Horizontal 6A / Horizontal 6A Well - 1

ANTERO RESOURCES CORPORATION (A)
1615 WYNKOOP STREET


DENVER, CO 80202

Re: Permit cancellation for MILO UNIT 2H
47-017-06569-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-017-06569-00-00 , has been received by the Office of Oil and Gas. The permit has been cancelled as of 8/11/2014 .

If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief



Operator's Well Number: MILO UNIT 2H
Farm Name: HILL, PHILLIP N. ET AL
U.S. WELL NUMBER: 47-017-06569-00-00
Horizontal 6A / Horizontal 6A Well - 1
Date Cancelled: 8/11/2014

Promoting a healthy environment.

GPS YES NO

DATE STARTED/LOCATION:		API #:	47-017-06569	WELL NO.	MILO Unit 2 H
DRILLING COMMENCED:		OPERATOR:	Antero Resources		
TD DATE:		DEPTH:		FARM:	Phillip N Hill et al
WATER DEPTHS		COAL DEPTHS			

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT

POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.

1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:
A. CONSTRUCTION YES NO (2 PTS) B. DRILLING YES NO (2 PTS) (4 PTS) _____

2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES NO (4 PTS) (4 PTS) _____

3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES NO (4 PTS) (4 PTS) _____

4. CONSTRUCTION:

WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?

A. ROAD DITCHES 1 2 3 4 (PTS) B. CROSS DRAINS 1 2 3 4 5 (PTS)

C. CULVERTS 1 2 3 4 5 (PTS) D. CREEK CROSSINGS 1 2 3 (PTS)

E. DIVERSION DITCHES 1 2 3 (PTS) F. BARRIERS 1 2 3 (PTS)

G. TEMPORARY SEEDING YES NO (10 PTS) POINTS AVAILABLE FOR QUESTION 4: (33 PTS) _____

5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES NO (2 PTS) (2 PTS) _____

6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES NO (9 PTS) (9 PTS) _____

7. RECLAMATION:

A. ROADWAY 1 2 3 (PTS) B. LOCATION 1 2 3 (PTS)

C. PITS 1 2 3 (PTS) D. PIPELINES 1 2 3 (PTS)

E. TANK DIKES 1 2 3 (PTS) F. API INSTALLED YES NO (3 PTS)

G. ADEQUATE SEEDING MATERIALS 1 2 3 (PTS)

H. WAS SEED BED ADEQUATE 1 2 3 (PTS) POINTS AVAILABLE FOR QUESTION 7: (24 PTS) _____

8. WAS RECLAMATION COMPLETED WITHIN:

6 MTHS OF TD ___ 6 PTS ONLY; 4 MTHS OF TD ___ 12 PTS ONLY; 2 MTHS OF TD ___ 19 PTS ONLY.

MAXIMUM POINTS AVAILABLE FOR QUESTION 8: (19 PTS) _____

TOTAL MAXIMUM POSSIBLE SCORE OF 99.

TOTAL RECLAMATION SCORE: _____

INSPECTIONS:

~~Well not Drilled Cancel Permit~~

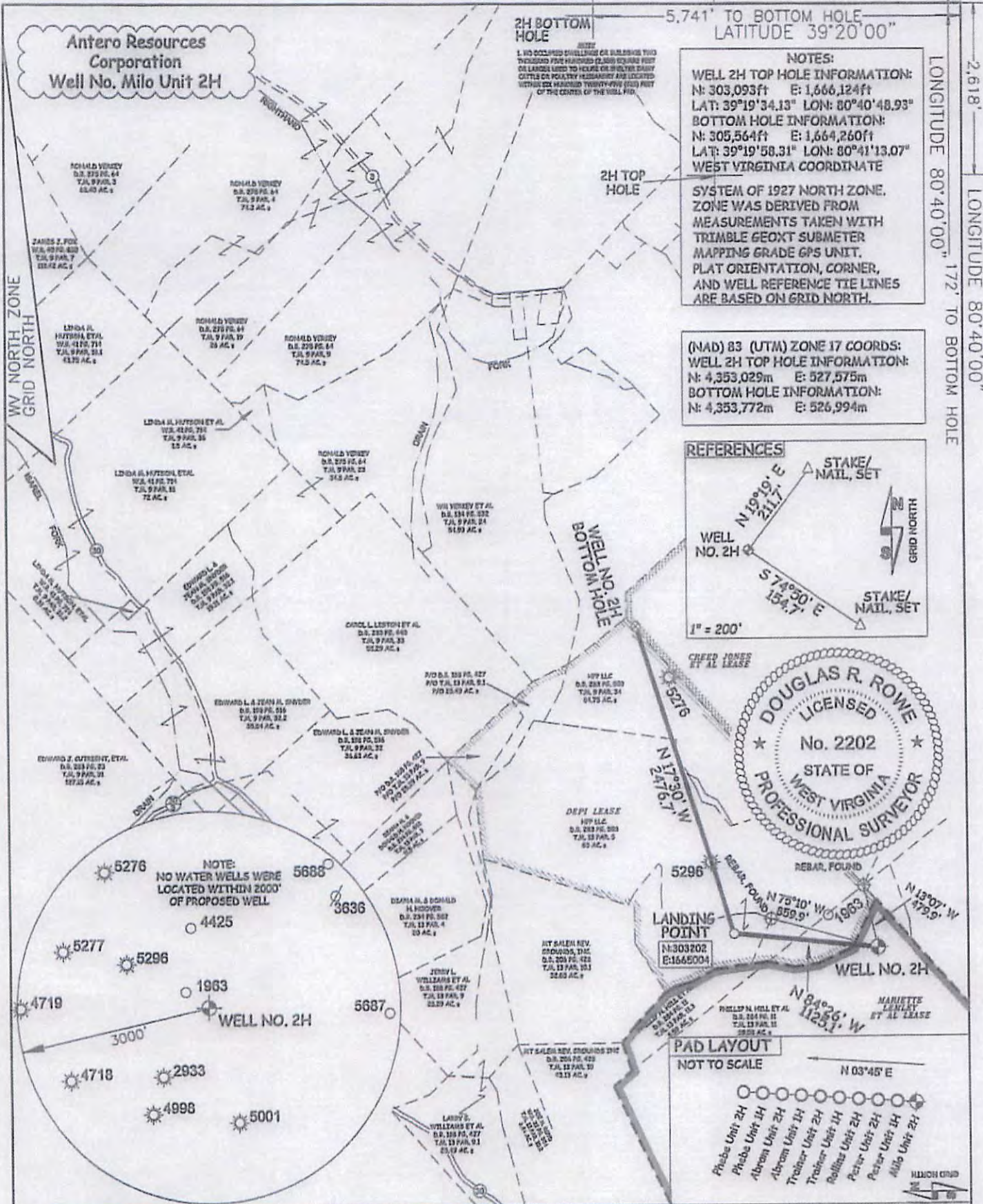
CANCELED

LATITUDE 39°20'00"

3,845'

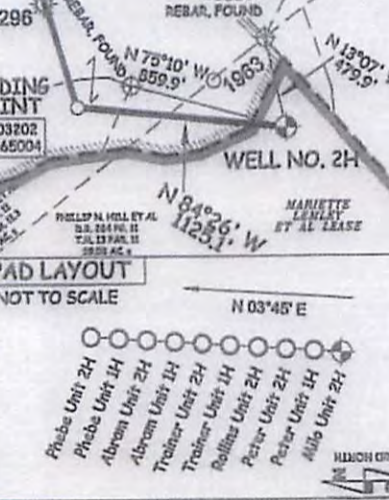
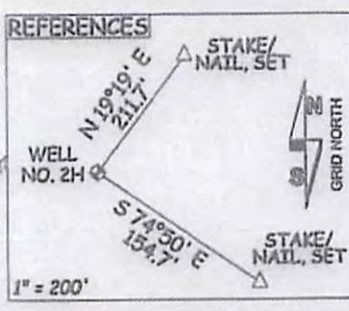
LONGITUDE 80°40'00" 172' TO BOTTOM HOLE

LONGITUDE 80°40'00" 172' TO BOTTOM HOLE



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 303,093ft E: 1,666,124ft
 LAT: 39°19'34.13" LON: 80°40'48.93"
 BOTTOM HOLE INFORMATION:
 N: 305,564ft E: 1,664,260ft
 LAT: 39°19'58.31" LON: 80°41'13.07"
 WEST VIRGINIA COORDINATE
 SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM
 MEASUREMENTS TAKEN WITH
 TRIMBLE GEOXT SUBMETER
 MAPPING GRADE GPS UNIT.
 PLAT ORIENTATION, CORNER,
 AND WELL REFERENCE TIE LINES
 ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 4,353,029m E: 527,575m
 BOTTOM HOLE INFORMATION:
 N: 4,353,772m E: 526,994m



JOB # 12-133WA
 DRAWING # MLO2H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND
 --- Surface Owner Boundary Lines +/-
 --- Interior Surface Tracts +/-
 --- Existing Fence
 --- Found monument, as noted
 D. R. ROWE
 DOUGLAS R. ROWE P.S. 2202

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1,301' WATERSHED HOWELL RUN
 QUADRANGLE SMITHBURG 7.5 DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER PHILLIP N. HILL ET AL ACREAGE 59.08 ACRES +/-
 OIL & GAS ROYALTY OWNER MARIETTE LEMLEY ET AL; DEPI; CREED JONES ET AL LEASE ACREAGE 66.87 ACRES +/- 137 ACRES +/- 72 ACRES +/-
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 11,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT