



west virginia department of environmental protection

Office of Oil and Gas
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
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March 07, 2016

FINAL INSPECTION REPORT

Horizontal Well Permit Cancelled

HARD ROCK EXPLORATION, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-8704712, issued to HARD ROCK EXPLORATION, INC., and listed below has been received in this office. The permit has been cancelled as of 3/1/2016.

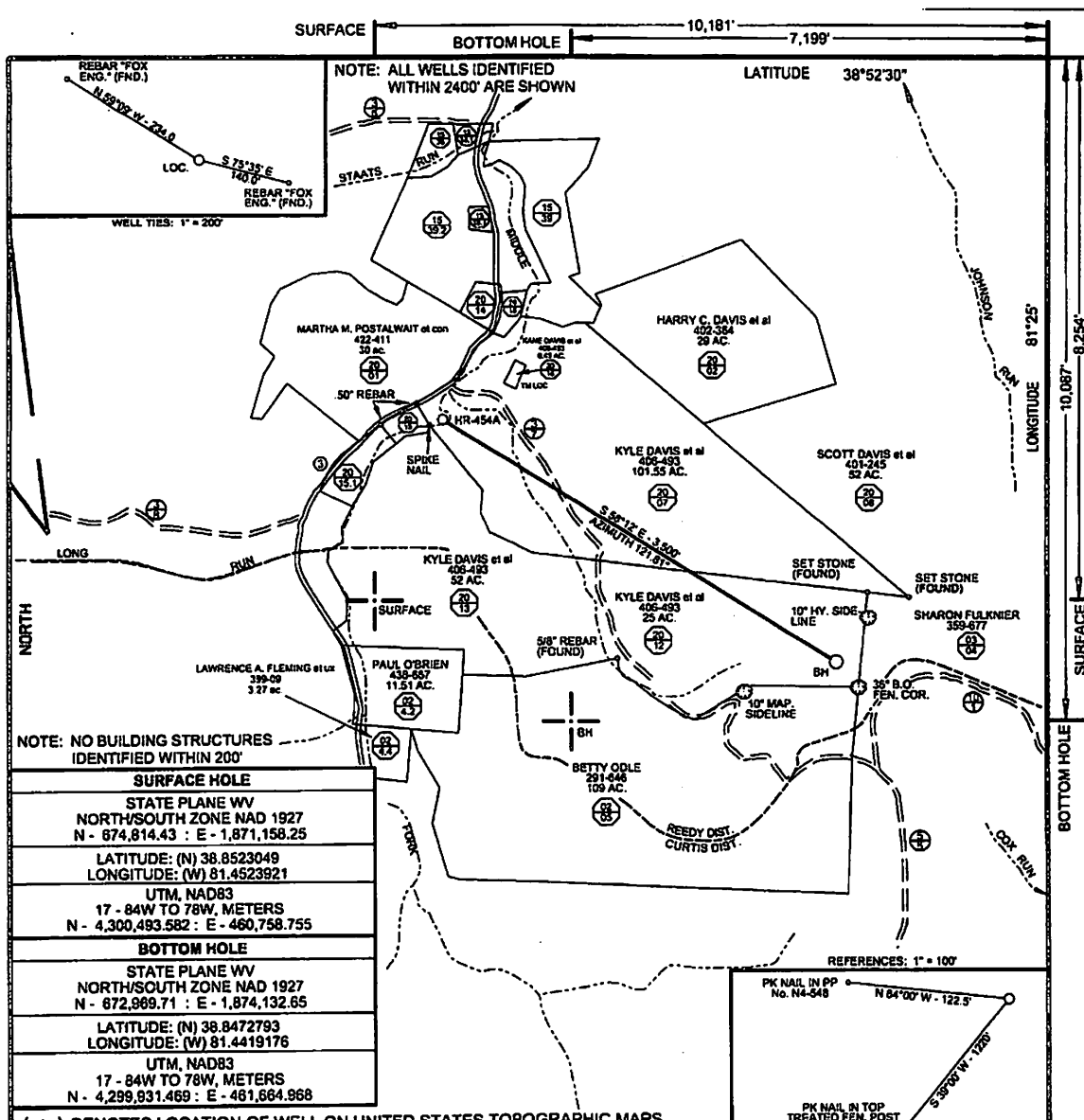
James Martin
Chief

Operator: HARD ROCK EXPLORATION, INC.
Operator's Well No: HR-454
Farm Name: DAVIS, KYLE
API Well Number: 47-8704712
Date Issued: 11/23/2011

Date Cancelled: 03/01/2016

Promoting a healthy environment.

03/11/2016

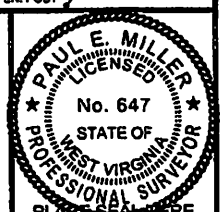


SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 874,814.43 : E - 1,871,158.25	
LATITUDE: (N) 38.8523049 LONGITUDE: (W) 81.4523921	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,300,493.582 : E - 460,758.755	
BOTTOM HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 872,969.71 : E - 1,874,132.65	
LATITUDE: (N) 38.8472793 LONGITUDE: (W) 81.4419176	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,299,931.469 : E - 481,664.868	

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) *Paul E. Miller*
R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE <u>JULY 26</u> , 20 <u>11</u> OPERATOR'S WELL NO. <u>HR-454A</u> API WELL NO. <u>47 087 047124</u>	COUNTY NAME MIDDLE FORK
WELL TYPE: OIL <u> </u> GAS <u>X</u> LIQUID INJECTION <u> </u> WASTE DISPOSAL <u> </u> (IF "GAS,") PRODUCTION <u>X</u> STORAGE <u> </u> DEEP <u> </u> SHALLOW <u>X</u>	STATE <u> </u> COUNTY <u> </u> PERMIT <u>CANCELLED</u>	
LOCATION: ELEVATION <u>888'</u> WATER SHED <u> </u> DISTRICT <u> </u> COUNTY <u> </u> QUADRANGLE <u>Penie</u> REEDY- WV 7.5'	SURFACE OWNER <u>KYLE DAVIS et al</u> ACREAGE <u>101.55</u> OIL & GAS ROYALTY OWNER <u>Leonidas Burton Sears III</u> LEASE ACREAGE <u>179.55</u>	PERMIT <u> </u>
PROPOSED WORK: DRILL <u>X</u> CONVERT <u> </u> DRILL DEEPER <u> </u> REDRILL <u> </u> FRACTURE OR STIMULATE <u>X</u> PLUG OFF OLD FORMATION <u> </u> PERFORATE NEW FORMATION <u>X</u> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) <u> </u>	PLUG AND ABANDON <u> </u> CLEAN OUT AND REPLUG <u> </u> TARGET FORMATION <u>LOWER HURON</u> ESTIMATED DEPTH <u>7670' MD; 4735' TVD</u>	
WELL OPERATOR <u>HARD ROCK EXPLORATION, INC.</u> DESIGNATED AGENT <u>JAMES L. STEPHENS</u> ADDRESS <u>1244 MARTINS BR. RD., CHARLESTON, WV 25312</u> ADDRESS <u> </u>	ADDRESS <u> </u> ADDRESS <u> </u>	ADDRESS <u> </u> ADDRESS <u> </u>

03/11/2016

INSPECTORS PERMIT SUMMARY FORM

GPS YES [] NO []

DATE STARTED/LOCATION: Never Drilled OPERATOR: HARD ROCK EXPLORATION, INC.
 DRILLING COMMENCED: _____ FARM: DAVIS, KYLE
 TO DATE: _____ DEPTHS: _____ Well No: HR-454
 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) (4_PTS) _____
 - B. DRILLING YES [] NO [] (2_PTS)
2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [] NO [] (2_PTS) (4_PTS) _____
3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [] NO [] (4_PTS) (4_PTS) _____
4. CONSTRUCTIONS:
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;

POINTS AVAILABLE FOR QUESTION 8: (19_PTS) _____

TOTAL MAXIMUM POSSIBLE SCORE OF 99.

TOTAL RECLAMATION SCORE: _____

3/1/2016
DATE RELEASED Cancelled

Jacqueline Thornton
INSPECTOR'S SIGNATURE