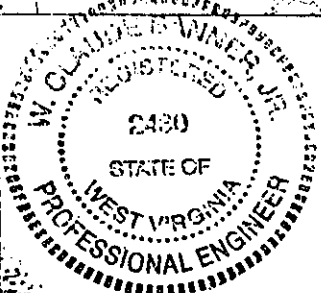


FILE No. \USM-TD-40\dgn\jd\plat\_files  
DRAWING No. O&G7MH2.dgn  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1:2500  
PROVEN SOURCE OF ELEVATION USC&GS, BM W196

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 MINES

(SIGNED) *A. Claude Bannock*  
R.P.E. R.P.S.



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
NITRO, WV

47-47-01333C

Date: February 16, 19 98  
Operator's Well No. 7M-H2

WELL TYPE: OIL    GAS XX LIQUID INJECTION    (IF 'GAS') PRODUCTION XX STORAGE    DEEP    SHALLOW    CBM XX

LOCATION: ELEVATION: 1987.01 WATERHLD: Browns Creek off Jug Fork River  
DISTRICT: Browns Creek COUNTY: McDowell  
QUADRANGLE: USGS Welch WV Quadrangle

SURFACE OWNER U.S. STEEL MINING COMPANY, LLC ACREAGE     
OIL & GAS ROYALTY OWNER U.S. STEEL MINING COMPANY, LLC LEASE ACREAGE     
LEASE NO.   

PROPOSED WORK: DRILL    CONVERT XX DRILL DEEPER    REDRILL    FRACTURE OR STIMULATE    PLUG OFF OLD FORMATION    PERFORATE NEW FORMATION    OTHER PHYSICAL CHANGE IN WELL (SPECIFY)     
PLUG AND ABANDON    CLEANOUT AND REPLUG   

TARGET FORMATION Pocahontas No.3 ESTIMATED DEPTH 829.56

WELL OPERATOR U.S. Steel Mining Company, LLC DESIGNATED AGENT Joseph A. Zupanick  
ADDRESS P.O. Box 338 ADDRESS P.O. Box 338  
Fineville, WV 24874 Fineville, WV 24874

COUNTY NAME  
PERMIT

WR-35

02-Apr-98  
API # 47-47-01333

State of West Virginia  
Division of Environmental Protection  
Section of Oil & Gas

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company, LLC Operator Well No: 7M-H2

Location: Elevation: 1,987.00 Quadrangle: WELCH

District: BROWNS CREEK County: MCDOWELL

Latitude: 13662 Feet South of 37 Deg. 30 Min. 0 Sec.  
Longitude: 7175 Feet West of 81 Deg. 30 Min. 0 Sec.

Company: U.S. STEEL MINING COMPANY LLC  
P.O. Box-338  
Pineville, WV 24874-0338

Agent: Dave Trader

Inspector: OFIE HELMICK  
Permit issued: 04/01/98  
Well Work commenced: \*03/13/98  
Well Work completed: 03/17/98  
Verbal plugging  
Permission granted on: \_\_\_\_\_  
Rotary x Cable \_\_\_\_\_ Rig  
Total depth (ft) 823  
Fresh water depths (ft) N/A  
Salt water depths (ft) N/A  
Is coal being mined in the area (Y/N)? Y  
Coal depths (ft): 818 - 823

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
16"	15'	15'	11.7Cu. Ft.
11 3/4"	762'	762'	361 Cu. Ft
8 5/8"		818'	Well Head
1"		819'	Well Head

\*Borehole drilled under WVDEP Permit O-4017-92 & NPDES WV0090000

OPEN FLOW DATA

Producing formation Pocahontas No. 3 Seam Pay zone depth (ft) 818.5 - 823'  
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow N/A Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests: \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours

Second Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow N/A Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests: \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours

Note: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATICK DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Dave Trader  
For: U.S. Steel Mining Company, LLC  
By: Dave Trader  
Date: 6/1/98

APR 21 1998  
9-14-98

MCDOW 1333

Operator: 7M-H2  
 API: 47-047-01333  
 Locaton: Welch

Details of Perforated Intervals, Fracturing or Stimulation, Physical Change, Etc.

Well Log & Geologic Record

Formation	Top	Bottom
Shale	0	35
Sandy Shale	35	190
Shale	190	237
Sandy Shale	237	310
Shale	310	371
Sandy Shale	371	430
Shale	430	465
Sandstone	465	503
Shale	503	560
Sandy Shale	560	670
Sandstone	670	745
Shaley Sand	745	792
Shale	792	818
Coal - P-3	818	823 T.D