



west virginia department of environmental protection

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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

PERMIT MODIFICATION APPROVAL

June 16, 2015

EQT PRODUCTION COMPANY
120 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330

Re: Permit Modification Approval for API Number 9101318, Well #: 515745

correct lateral length on plat and 6A1

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith
Assistant Chief of Permitting
Office of Oil and Gas

Promoting a healthy environment.

06/19/2015



June 4, 2015

Mr. Gene Smith
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

Re: Modification of 091-01318

Dear Mr. Smith,

Enclosed is an updated WW-6A1 and mylar plat. The permit that was issued included all the correct depths, casing plans and geological prog signed off by the inspector, however; the wrong plat and 6A1 form was attached. Please replace the pages on file with the attached and issue a modification for the well.

If you have any questions, please do not hesitate to contact me at (304) 848-0076.

Sincerely,

A handwritten signature in black ink, appearing to read 'Vicki Roark', is written over a light blue horizontal line.

Vicki Roark
Permitting Supervisor-WV

Enc.

RECEIVED
Office of Oil and Gas
JUN 10 2015
WV Department of
Environmental Protection

A	JAMES & MARGARET TAYLOR ET AL	137.39 AC±	TM 01-01
B	DANIEL & CHRISTINE CRIMM	15 AC±	TM 06-5-5
C	EDWARD & MARK PEOSCEK	45.814 AC±	TM 06-34.8
D	DORSEY B. McELDOWNEY	53.10 AC±	TM 06-33.2
E	AARON C. McELDOWNEY ET AL.	3.08 AC±	TM 06-33.4
F	TAYLOR WAREHOUSE SERVICES INC	1.50 AC±	TM 06-31.1
G	AARON & CATHERINE McELDOWNEY	2.090 AC±	TM 06-33.5
H	TAYLOR WAREHOUSE SERVICES LLC	0.33 AC±	TM 06-32.1
I	QUALITY MACHINE COMPANY INC	25 AC±	
J	JOSEPH & MARY MELKO	8.39 AC±	
K	WILLIAM PASTERNAK ET AL	1.01 AC±	
L	JOSEPH & MARY GARRETT	3.89 AC±	

**EQT PRODUCTION COMPANY
TAYLOR LEASE
123 ACRES±
WELL NO. WV 515745**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

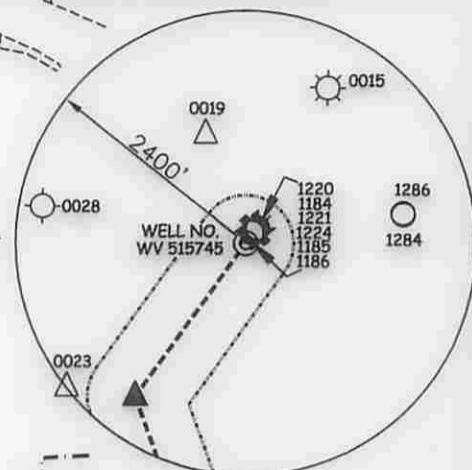
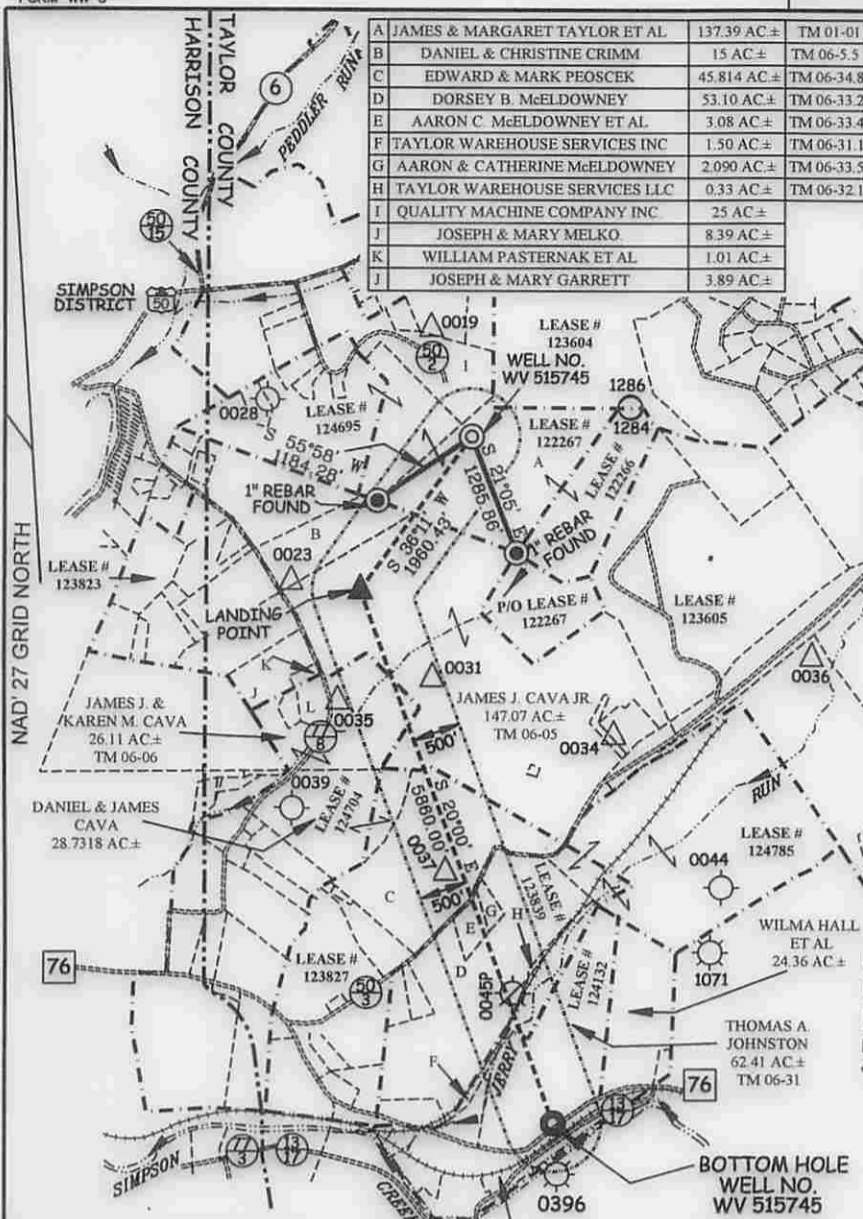
NAD'27 S.P.C.(FT) N. 289,974.63 E. 1,803,899.21
NAD'27 GEO. LAT-(N) 39.294076 LONG-(W) 80.192889
NAD'83 UTM (M) N. 4,349,731.98 E. 569,615.95

LANDING POINT

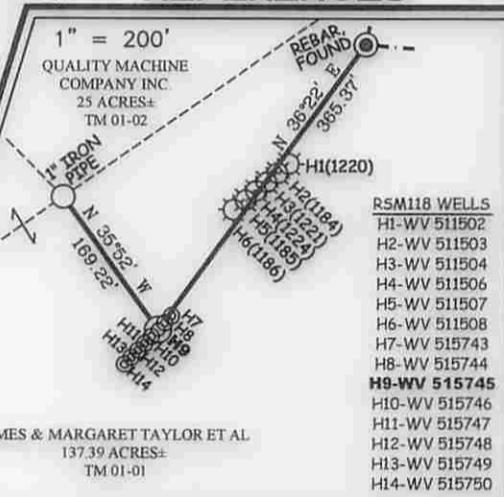
NAD'27 S.P.C.(FT) N. 288,392.15 E. 1,802,742.05
NAD'27 GEO. LAT-(N) 39.289706 LONG-(W) 80.196934
NAD'83 UTM (M) N. 4,349,243.98 E. 569,271.42

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 282,895.55 E. 1,804,746.28
NAD'27 GEO. LAT-(N) 39.274630 LONG-(W) 80.189704
NAD'83 UTM (M) N. 4,347,576.49 E. 569,909.92



REFERENCES



ROYALTY OWNERS		
PEGGY KNOTTS ET AL	724.57 AC±	LEASE NO. 123805
WESLEY J. BRADLEY ET AL	145 AC±	LEASE NO. 124704
EUGENE C. MOLINARO ET AL	112 AC±	LEASE NO. 123827
KATHRYN L. COVERT	85 AC±	LEASE NO. 123839
THOMAS A JOHNSTON	75 AC±	LEASE NO. 124132

SURFACE LOTS LEGEND	
LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	----
OFFSET LINE	----
TIE LINE	----
CREEK	~~~~~
ROAD	====
COUNTY ROUTE	====
STATE ROUTE	====
PROPOSED WELL	☉
EXISTING WELL	☼
PERMITTED WELL	☼
STORAGE HOLE	☼
TAX MAP-PARCEL	00-00

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.

SLS SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.

(304) 462-5634 WWW.SLSURVEYS.COM

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 SEPTEMBER 22, 20 14

REVISED JUNE 03, 20 15

OPERATORS WELL NO. WV 515745

API WELL NO. 47-091-01318

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7265P515745R

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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 1463'(GROUND)1465'(PROPOSED) WATERSHED PEDDLER RUN

DISTRICT FLEMINGTON COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER JAMES M. TAYLOR ET AL ACREAGE 137.39±

ROYALTY OWNER JAMES TAYLOR (LIFE) ET AL ACREAGE 123±

PROPOSED WORK: LEASE NO. 122267

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 7,632'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

06/19/2015

091-01318
MOD

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
<u>Lease 122267</u>				
	J. F. Taylor, et ux	Pittsburgh & WV Gas Co.	1/8th min pd	LB18/423
	Pittsburgh & WV Gas Co.	Equitable Gas Co.		DB110/388
	Equitable Gas Co.	Equitrans, Inc.		AB9/435
	Equitrans, Inc.	EQT Production Company		CB281/346 Doddridge Co.
<u>Lease 123605</u>				
	U.S. Morrow, et ux	Pittsburgh & WV Gas Co.	1/8th min pd	LB250/159
	Pittsburgh & WV Gas Co.	Equitable Gas Company		DB110/388
	Equitable Gas Company	Equitrans, Inc.		AB 9/435
	Equitrans, Inc.	EQT Production Company		CB281/346 Doddridge Co.
<u>Lease 124704</u>				
	John F. Hustead, et al	Hope Natural Gas Co.	1/8th min pd	LB7/59
	Hope Natural Gas Co.	Pittsburgh & WV Gas Co.		LB22/110
	Pittsburgh & WV Gas Co.	Equitable Gas Co.		DB110/388
	Equitable Gas Co.	Equitrans, Inc.		AB9/435
	Equitrans, Inc.	EQT Production Company		CB281/346 Doddridge Co.
<u>Lease 123827</u>				
	E. G. Taylor, et ux	Pittsburgh & WV Gas Co.	1/8th min pd	LB20/295
	Pittsburgh & WV Gas Co.	Equitable Gas Co.		DB110/388
	Equitable Gas Co.	Equitrans, Inc.		AB9/435
	Equitrans, Inc.	EQT Production Company		CB281/346 Doddridge Co.
<u>Lease 123839</u>				
	Admiral Dewey McDonald, et al	Equitable Gas Co.	1/8th min pd	LB33/32
	Equitable Gas Co.	Equitrans, Inc.		AB9/435
	Equitrans, Inc.	EQT Production Company		CB281/346 Doddridge Co.
<u>Lease 124132</u>				
	Ora Johnson and J.R. Johnson	Equitable Gas Co.	1/8th min pd	LB 26/473
	Equitable Gas Co.	Equitrans, Inc.		AB9/435
	Equitrans, Inc.	EQT Production Company		CB281/346 Doddridge Co.

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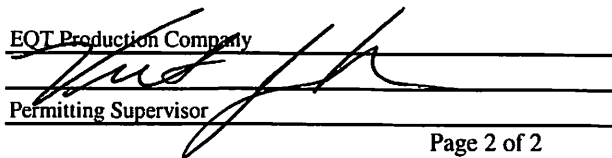
Upon information and belief, Operator's lease and/or other real property rights permit it to conduct drilling operations for the subject well in the location shown on the plat, including under any public roads that the well lateral crosses.

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: EQT Production Company
By: 
Its: Permitting Supervisor

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