

Notes:
 This Map Is For
 Well Location Only &
 Does Not Represent
 A Complete Property Survey.
 No Houses Or Water Wells Within 200'

OIL AND GAS OWNERS	
LEASE NO. 30274512 (A)	WILLIAM SCHAFER
C. BURK MORRIS & S.A. SMITH	
CORE CORPORATION	
LEASE NO. 3032044 (B)	ALBERT F. ESTEP

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2')

FILE NO. _____
 DRAWING NO. L-4237
 SCALE 1" = 660'
 MINIMUM DEGREE OF
 ACCURACY 1/2500
 PROVEN SOURCE OF
 ELEVATION EXISTING WELL
4237 ELEV.

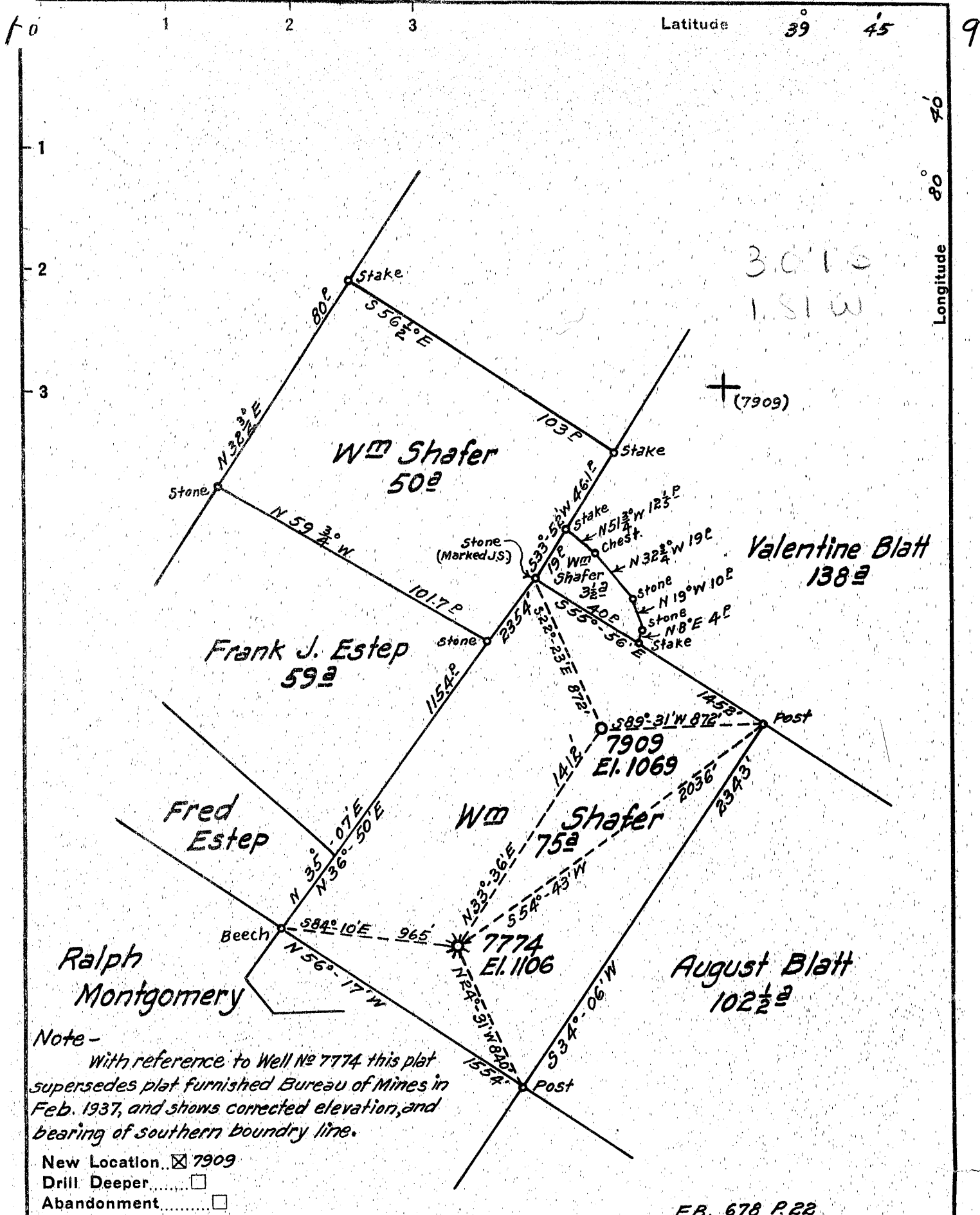
I THE UNDERSIGNED, HEREBY CERTIFY THAT
 THIS PLAT IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND BELIEF AND SHOWS ALL THE
 INFORMATION REQUIRED BY LAW AND THE REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF
 ENVIRONMENTAL PROTECTION.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. # 945

PLACE SEAL HERE

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL & GAS		DATE <u>MARCH 15</u> , 2007 OPERATOR'S WELL NO. <u>L-4237</u> API WELL NO.	
WELL TYPE: OIL ___ GAS <u>X</u> LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF 'GAS,') PRODUCTION ___ STORAGE ___ DEEP <u>X</u> SHALLOW ___		<u>47</u> <u>103</u> <u>00228-F</u> STATE COUNTY PERMIT	
LOCATION: ELEVATION <u>1069'</u> WATER SHED <u>STEENER FORK RUN</u>		<u>1111 2 0 2007</u>	
DISTRICT <u>PROCTOR</u> COUNTY <u>WETZEL</u>		QUADRANGLE <u>Wileyville</u> COORDINATES <u>LAT: 39°42'25" LONG: 80°42'09"</u>	
SURFACE OWNER <u>ALBERT F. ESTEP</u> ACREAGE <u>75</u>		ORIGINAL OIL & GAS ROYALTY OWNER <u>WILLIAM SCHAEFFER</u> LEASE ACREAGE <u>75</u>	
COAL OWNER <u>CONSOLIDATION COAL</u> LEASE NO. <u>30274512</u>		PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE <u>X</u> PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) <u>X Storage Recondtion</u>	
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___			
TARGET FORMATION <u>MAXTON</u> ESTIMATED DEPTH <u>1938'</u>		WELL OPERATOR <u>COLUMBIA GAS TRANSMISSION CORP</u> DESIGNATED AGENT <u>PAUL AMICK</u>	
ADDRESS <u>PO Box 1273, Charleston, WV</u> ADDRESS <u>PO Box 1273, Charleston, WV</u>		<u>25325-1273</u> <u>25325-1273</u>	

FORM WW-6

COUNTY NAME WETZEL
 PERMIT 0228 F



Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Wm Shafer
 Tract _____ Acres 75 Lease No. 47187
 Well (Farm) No. 1 & 2 Serial No. 7774-7909
 Elevation (Spirit Level) 1106-1069
 Quadrangle Littleton
 County Wetzel District Proctor
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Aug. 4, 1939 Scale 1" = 40^{feet}

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. Wet-228-REDRILL
 WELL # 7909-NOW 2-4237
 MANUFACTURERS LOT. 5 HEAT CO.
 + Denotes location of well on United States Topographic Maps, scale 1" to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

WR-35
Rev (5-01)

DATE: 12/3/07
API #: 47-103-00228 F

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Albert F. Estep Operator Well No.: 4237

LOCATION: Elevation: 1069 ft Quadrangle: Wileyville

District: Proctor County: Wetzel
Latitude: 553 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 10,164 Feet West of 80 Deg. 40 Min. 00 Sec.

Company: Columbia Gas Transmission Corp

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1700 MacCorkle Ave SE Charleston, WV 25325-1273				
Agent: Paul Amick	This is an existing storage well - no casing was pulled or ran during rework			
Inspector: Mike Underwood				
Date Permit Issued: 7/16/07				
Date Well Work Commenced: 10/2/07				
Date Well Work Completed: 10/11/07				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 1938				
Fresh Water Depth (ft.): not applicable - rework				
Salt Water Depth (ft.): not applicable - rework				
Is coal being mined in area (N/Y)? Y				
Coal Depths (ft.): 894 - 900 ft				

OPEN FLOW DATA

Producing formation Maxton Sand Pay zone depth (ft) 1885 - 1937
Gas: Initial open flow not applicable MCF/d Oil: Initial open flow not applicable Bbl/d
Final open flow 9,700 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests not applicable Hours
Static rock Pressure 700 psig (surface pressure) after 72+ Hours

Second Producing formation not applicable Pay zone depth (ft) not applicable
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ 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 PERFORATION INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: James E. Amos
By: James E. Amos - Senior Storage Engineer - Columbia Gas Transmission Corp
Date: 12/3/07

FEB 29 2008

DEC 05 2007

RECEIVED
Office of Oil & Gas
WV Department of Environmental Protection

WET 0228

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Wet-228
Littleton Quad.

Gas Well
CASING & TUBING

Company	Hope Natural Gas Co.	13	110	pulled
Address	Clarksburg, W. Va.	10	1142	1142
Farm	Wm. Schafer ACRES 75	8-1/4	1717	1717
Location	Lynn Camp	5-3/16	1938	1938
Well No.	1 ELEV. 1015			
District	Proctor - Wetzel County	Not cemented		
Surface	Wm. Schafer, RL, Proctor, W. Va.			
Mineral	-	COAL AT:		
Commenced	Sept. 5, 1939	445'	60"	
Completed	Oct. 17, 1939	795	60	
Shot	Not shot	895	60	
Open Flow	14/10ths Merc. in 5-3/16			
Volume	4,257,000 c.f.			
Rock Pressure	235 lbs. 34 hrs.			
Fresh Water	40			
Salt Water	1655-1660			

Formation	Color	Top	Base	Result	Formation	Color	Top	Base	Result
Shale					Slate		1050	1065	
Sand Stone	h	5	15		Red Rock	s	1065	1080	
Lime Stone	h	15	30		Slate	s	1080	1140	
Slate	s	30	35	FW 40	Lime Shell	h	1140	1144	
Lime	h	35	50		Slate	s	1144	1160	
Red Rock	s	50	55		Red Rock	s	1160	1195	
Lime	h	55	65		Slate	s	1195	1230	
Red Rock	s	65	70		Lime	h	1230	1240	
Lime	h	70	90		Slate	s	1240	1260	
Slate	s	90	95		Red Rock	s	1260	1290	
Lime	h	95	110		Slate	s	1290	1305	
Sand	h	110	140		Little Dunkard	h	1305	1325	
Slate	s	140	150		Shale	s	1325	1365	
Red Rock	s	150	170		Red Rock	s	1365	1375	
Lime	h	170	175		Big Dunkard	h	1375	1395	
Slate	s	175	225		Slate	s	1395	1450	
Lime	h	225	260		Sand	h	1450	1480	
Slate	s	260	295		Lime	h	1480	1500	
Lime	h	295	315		Salt Sand	h	1500	1560	
Slate	s	315	320		Lime	h	1560	1590	
Red Rock	med	320	360		Slate	s	1590	1605	
Lime	h	360	370		Sand	h	1605	1665	Salt W.
Slate	s	370	385		Slate	s	1665	1710	1665-60
Red Rock	s	385	400		Lime	h	1710	1720	
Lime	h	400	440		Slate	s	1720	1885	
Coal	s	445	450		Sand (Maxon)	s	1885	1937	Gas at
Slate	s	455	475						1897-1898
Lime	h	475	525						Gas at
Sand	h	525	570						1916-1931
Slate	s	570	615						
Red Rock	s	620	630		Total Depth			1938	
Sand	s	630	645						
Slate	s	645	675						
Sand	h	675	695						
Lime	h	695	795						
Coal	s	795	800						
Slate	s	800	805						
Lime	h	805	845						
Slate	s	845	895						
Pgh. Coal	s	895	900						
Slate	s	900	905						
Sand	h	905	915						
Slate	s	915	920						
Sand	h	920	930						
Slate	s	930	965						
Sand	h	965	975						
Lime	h	975	1010						
Slate	s	1010	1025						
Sand	h	1025	1050						

100
170