

NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE PROPERTY SURVEY.

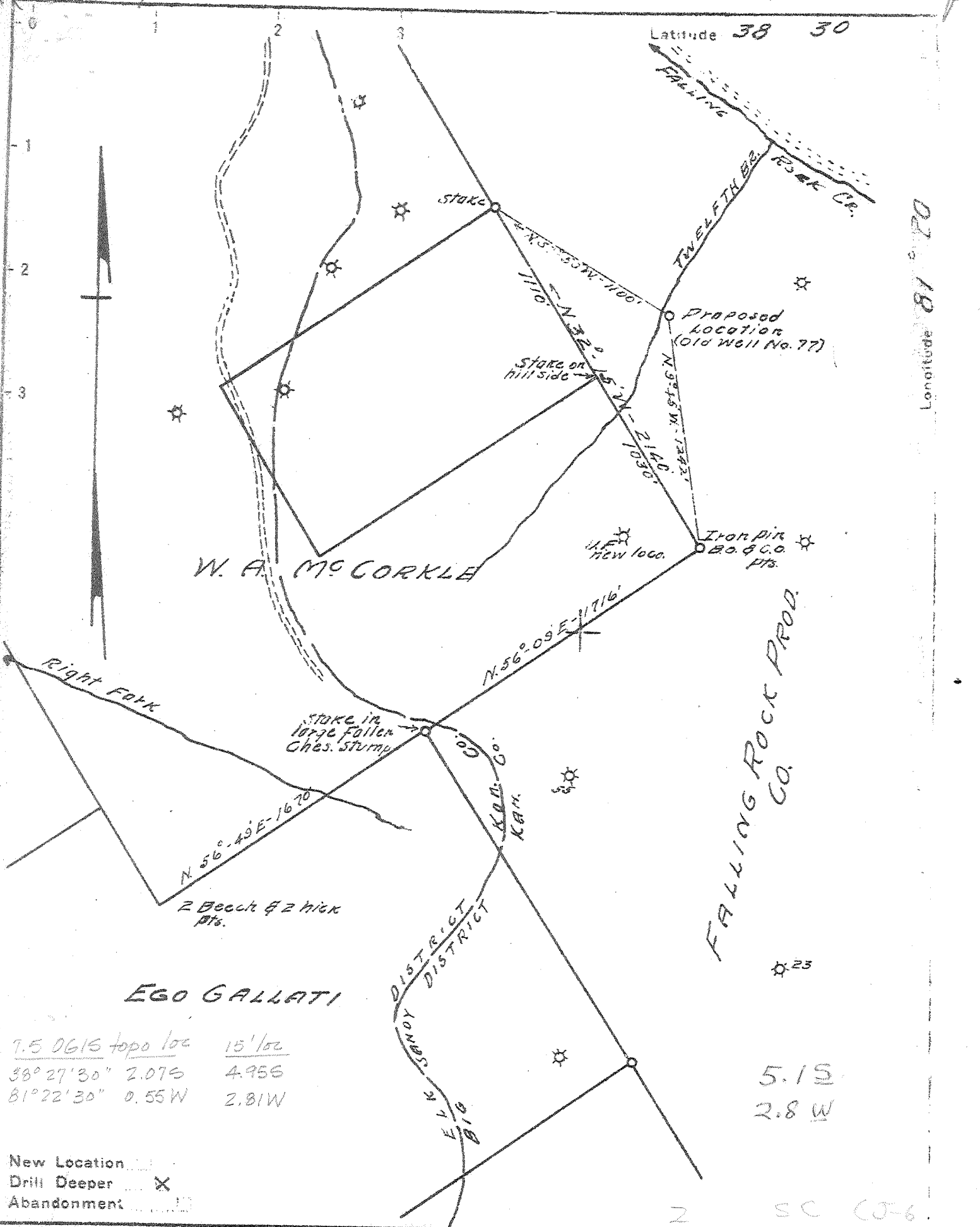
NOTE: LOCATION OF OFFSET WELLS WAS DETERMINED BY DIFFERENTIAL GPS.

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

FILE NO. _____ DRAWING NO. <u>7091</u> SCALE 1" = 400 MINIMUM DEGREE OF ACCURACY <u>1/200</u> PROVEN SOURCE OF ELEVATION <u>EXISTING WELL</u>	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 ENERGY. (SIGNED) <u>[Signature]</u> R.P.E. <u>12794</u> L.L.S. <u>1605</u>	PLACE SEAL HERE
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STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL & GAS		DATE: <u>MARCH 14, 2000</u> OPERATOR'S WELL NO. <u>7091</u> API WELL NO. <u>47 039 01290 F</u>
WELL TYPE: OIL <input type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> STATE <u>47</u> COUNTY <u>039</u> PERMIT <u>01290 F</u> (IF "GAS,") PRODUCTION <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> SHALLOW		COUNTY NAME KANAWHA
LOCATION: ELEVATION <u>712'</u> WATER SHED <u>FALLING ROCK CREEK OF ELK RIVER</u> DISTRICT <u>BIG SANDY</u> COUNTY <u>KANAWHA</u>		
QUADRANGLE <u>BLUE CREEK, W.V. COORDINATES</u> LAT: <u>38° 25' 43"</u> LONG: <u>81° 23' 06"</u>		PERMIT <u>01290 F</u>
SURFACE OWNER <u>JIM C. HAMER COMPANY</u> ACREAGE <u>3,240 ACRES</u> OIL & GAS ROYALTY OWNER <u>JIM C. HAMER COMPANY</u> LEASE ACREAGE <u>3,240 ACRES</u> COAL OWNER <u>JIM C. HAMER COMPANY</u> LEASE NO. <u>1048144</u>		
PROPOSED WORK: DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) <u>STORAGE RECONDITION</u>		
PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/> TARGET FORMATION _____ ESTIMATED DEPTH _____		
WELL OPERATOR <u>COLUMBIA GAS TRANSMISSION CORP</u> DESIGNATED AGENT <u>RICHARD L COTY</u> ADDRESS <u>PO BOX 1273, CHARLESTON, WV 25325-1273</u> ADDRESS <u>PO BOX 1273, CHARLESTON, WV 25325-1273</u>		<u>AUG 25 2000</u>

Blue Ck (Falling RK) G-6



7.5 0615 topo loc 15' loc
38° 27' 30" 2.07S 4.95S
81° 22' 30" 0.55W 2.81W

5.15
2.8 W

New Location
Drill Deeper
Abandonment

Company FALLING ROCK PRODUCING CO.
 Address 412 Peoples Bx Bldg Marietta O.
 Farm FALLING ROCK PROD CO.
 Tract _____ Acres 3080 Lease No. _____
 Well (Farm) No. 77 Serial No. _____
 Elevation (Spirit Level) 757.5
 Quadrangle GLENDENIN N.C.
 County YANAWHA District BIG SANDY
 Engineer W.C. Sharpe
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date MAY 28, 1946 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO KAN-1290-D

+ 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.

Samples 20-E (5113-5132)

Deep Well

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

Permit No. Kan 1290 D
Clendonin Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Date shot
Volume

Falling Rock Producing Co.
411 Peoples Bank Bldg.
Marietta, Ohio
Falling Rock Producing Co. A 3240
Falling Rock Creek
77 Elev. 750
Big Sandy Kanawha County
Falling Rock Producing Co., Marietta, Ohio
Same
DD May 15, 1946
DD July 20, 1946
July 20, 1946 Depth 5122-5134
5,000,000 open flow

Gas Well
CASING & TUBING

8 1/2 260 260
6 5/8 1343 1343
5 3/16 5008 5008

Drilled by Falling Rock Cannel Coal Co. Drilling commenced May 20, 1918, finished June 28, 1918

Sand, Slate & Lime		260
Slate & Shells	260	400
Slate & Sand, Lime	400	625
-Salt Sand	625	1112
Slate & Shells	1112	1237
-Maxon Sand	1237	1267
Break	1267	1280
-Little Lime	1280	1315
Slate & Shell	1315	1335
-Pencil Cave	1335	1340
-Big Lime	1340	1495
-Red Rock	1495	1525
-Red Sand	1525	1545
-Weir Sand	1545	1752
Slate	1752	1757

1495
1340
155

1495
758
737

Gas 1662-1687 & 1718-1730

Drilled deeper by Falling Rock Producing Co., Commenced May 15, 1946, completed July 20, 1946

Slate Shells	1757	1915
Slate & Shells	1915	1920
-Berea Shells	1920	1930
Slate Shells	1930	2188
-Gordon Sand	2188	2200
Slate & Shells	2200	2915
Lime	2915	3010
Slate & Shells	3010	4670
White Slate	4670	4785
Shale	4785	4860
White Slate	4860	4900
Brown Shale	4900	4966
-Corniferous	4966	5116
-Oriskany	5116	5132
TOTAL DEPTH		5138

Gas 5122 to 5132

4966 5116 5132
758 758 758
4208 4358 4374

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

Well Operator's Report of Well Work

Farm name: Hamer, J. C. Company Operator Well No: Coco A 7091

LOCATION: Elevation: 712 ft Quadrangle: Blue Creek

District: Big Sandy County: Kanawha
Latitude: 38° 25' 43" ft South of 38 Deg. 27 Min. 30 Sec.
Longitude: 81° 23' 06" ft West of 81 Deg. 22 Min. 30 Sec.

Company: Columbia Gas Transmission

	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				
Inspector: Carlos Hively				
Date Permit Issued: 8/21/2000				
Date Well Work Commenced: 11/7/2000				
Date Well Work Completed: 11/13/2000				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): 5138				
Fresh Water Depth (ft.): none reported				
Salt Water Depth (ft.): none reported				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				

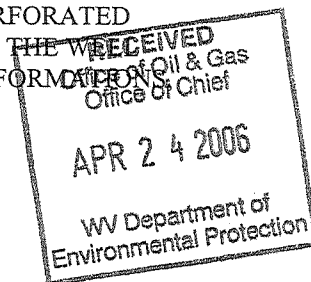
OPEN FLOW DATA

Producing formation Oriskany Sandstone Pay zone depth (ft) 5126 - 5133
Gas: Initial open flow N/A - gas storage MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A - gas storage MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/A - gas storage psig (surface pressure) after _____ Hours

Second producing formation none Pay zone depth (ft) _____
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 PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE 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
Date: 4/19/06



APR 28 2006

KAN 1290F

Details of Rework Operation

Performed fracture stimulation: 254 bbls fluid
Break: 2480 psig
ATP: 3900 psig
ATR: 16 BPM
ISIP: 3745 psig

Reclaimed road and well location