

**LEGEND**

- EXISTING WELL
- IRON PIPE FOUND

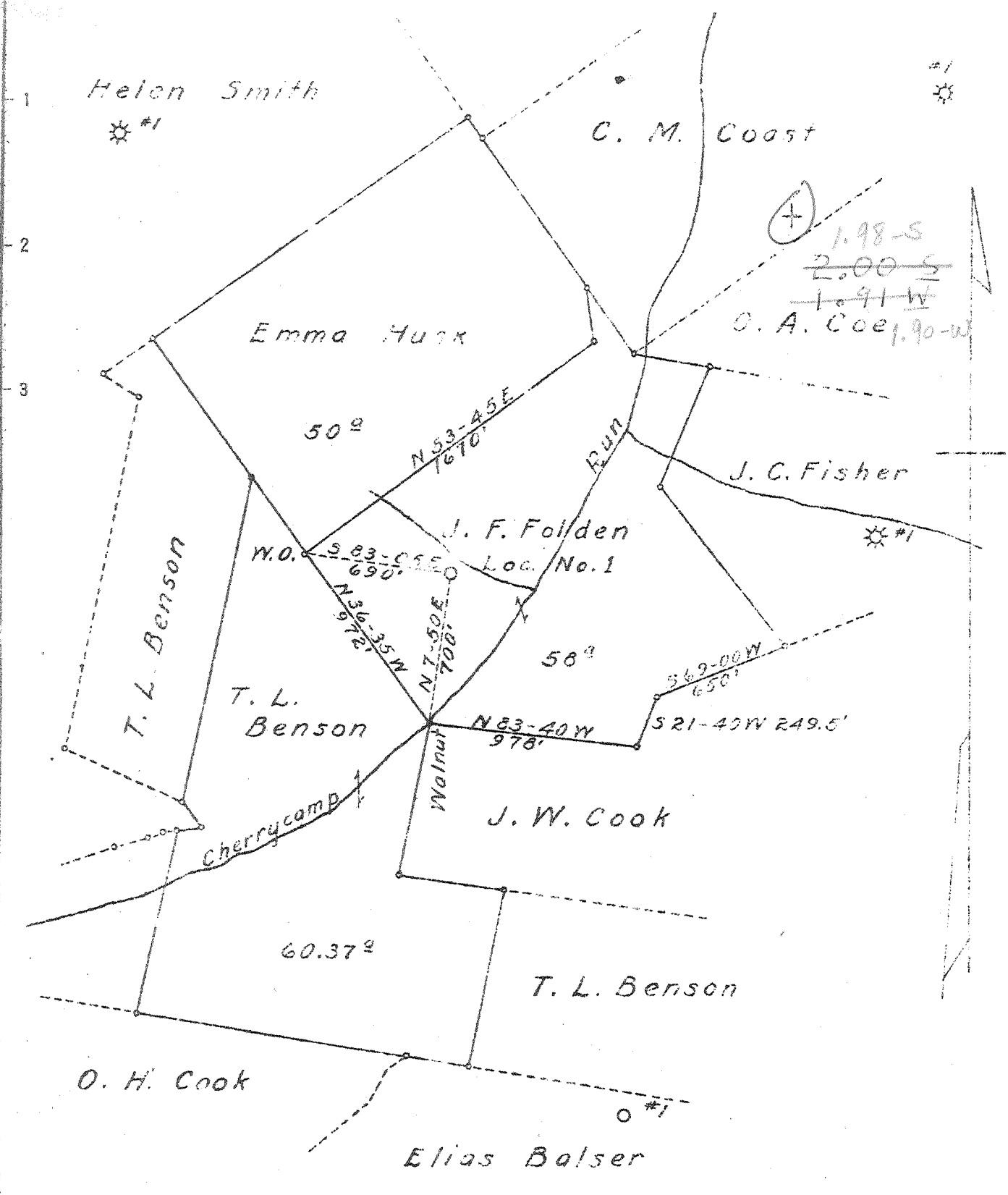
NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE PROPERTY SURVEY.

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

FILE NO. _____ DRAWING NO. 7299 SCALE 1" = 400 MINIMUM DEGREE OF ACCURACY 1/200 PROVEN SOURCE OF ELEVATION G.P.S.	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) _____ R.P.E. 12794 L.I.S. 1605	
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STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL & GAS	DATE: APRIL 24, 20 01 OPERATOR'S WELL NO. 7299 API WELL NO.
WELL TYPE: OIL ___ GAS <input checked="" type="checkbox"/> LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS,") PRODUCTION ___ STORAGE <input checked="" type="checkbox"/> DEEP ___ SHALLOW ___	STATE 47 COUNTY 035 PERMIT 00501W
LOCATION: ELEVATION 662.30 WATER SHED CHERRYCAMP RUN DISTRICT RAVENSWOOD COUNTY JACKSON	QUADRANGLE SANDYVILLE, W. VA. COORDINATES LAT: 38° 53' 19.6" LONG: 81° 42' 03.3"
SURFACE OWNER JAMES E. REVEAL & MYRTLE L. REVEAL ACREAGE 58 ORIGINAL OIL & GAS ROYALTY OWNER JOHN F. FOLDEN ET. AL. LEASE ACREAGE 58 COAL OWNER JAMES E. REVEAL & MYRTLE L. REVEAL LEASE NO. 52762	PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) STORAGE RECONDITION
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ TARGET FORMATION ORISKANY ESTIMATED DEPTH _____	WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT PAUL AMICK ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS PO BOX 1273, CHARLESTON, WV

JACKSON COUNTY NAME PERMIT 00501W



New Location X  
 Drill Deeper  
 Abandonment

Company United Carbon Company  
 Address Charleston, W. Va.  
 Farm J. F. Folden et al  
 Tract Acres 168.37 Lease No. 3755  
 Well (Farm) No. 1 Serial No. 1336  
 Elevation (Spirit Level) 661.0' Ground  
 Quadrangle Ripley (N.W.) WC  
 County Jackson District Ravenswood  
 Engineer E. W. Withrow  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Oct. 18, 1945 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. JAC-501

+ 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.

66-192

Deep Well

WE 21

DATE: APR 47-035-00501

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

AD

Well Operator's Report of Well Work

Form name: Reveal Operator Well No: 7299

LOCATION: Elevation: 662.30' Quadrangle: Sandyville, WV

District: Ravenswood County: Jackson

Latitude: Feet South of 38 Deg. 53 Min. 9.6 Sec.

Longitude: Feet West of 81 Deg. 42 Min. 53.3 Sec.

Company: Columbia Gas Transmission

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>RR 2 Box 132</u> <u>Sandyville WV 25275</u>				
Agent: <u>Paul Amick</u>				
Inspector: <u>Larry Parrish</u>				
Date Permit Issued: <u>5-14-01</u>				
Date Well Work Commenced: <u>5-19-01</u>				
Date Well Work Completed: <u>10-16-01</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/A)?				
Coal Depths (ft.):				

RECEIVED  
Office of Oil & Gas  
Drilling  
DEC 14 2001  
WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 4787' - 4807'

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

\* - Not Applicable - STORAGE RESERVOIR

Second producing formation 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 WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: [Signature]  
By: JOHN V. McCALLISTER  
Date: 12-12-01

12/18/2002  
Dep - ~~6-15-02~~

Installed new API 5000 wellhead.

9-13-01

Stimulated Oniskany Sand w/

12 bbls 28% HCl

447 bbls Water

14,600 # 20/40 sand

78,000 scf N<sub>2</sub>

Avg fracturing Pressure 3900 psig

Hauled fluids to L.A.D. in Wheeling, WV

DEP  
62502 zh8k002

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

Permit No. Jac 501		Gas Well
Ripley Quad.		CASING & TUBING
Company	United Carbon Company	
Address	Box 1912, Charleston 27, W.Va.	16      233      233
Farm	J.F. Folden et al Acres 168.37	13      553      533
Location	Cherrycamp Run of Sandy Crk.	10 1/2      1128      0
Well No.	1 (1336) Elev. 661' Gr.	8 5/8      1966      1966
District	Ravenswood Jackson County	7 OD      4690      4690
Surface	J. F. Folden et al, Ravenswood, W.Va.	
Mineral	Same	2 3/8      4792      4792
Commenced	Nov. 26, 1945	
Completed	March 13, 1946	Casing cemented:
Not shot		8 5/8 " 1246 1-5-46
Open flow	4/10ths M in 7" 22#	7" OD 4589' 2-15-46
Volume	1100 lbs. 21 hrs.	
Fresh Water	120' 6 blrs. per hr.; 630'; 652'	
Salt Water	1065'; 1250-1260 H.F.	

Red Rock	0	64	
Slate	64	120	
Red Rock	120	165	
Slate	165	190	
Red Rock	190	219	
Sand	219	230	
Red Rock	230	402	
Slate	402	422	
Red Rock	422	441	
Slate	441	475	
Sand	475	535	
Slate	535	592	
<del>Sand - 12 Pits Sand - ?</del>	592	652	
Slate	652	731	
Sand	731	758	
Red Rock	758	800	
Slate	800	878	
Red Rock	878	884	
Slate	884	1025	
Red Rock	1025	1039	
<del>Sand - Big Dune Sand ?</del>	1039	1100	
Slate & Shells	1100	1250	
<del>Sand Gas</del>	1250	1360	
Lime Shell	1360	1445	Gas 1250-1260 show.
<del>Salt Sand</del>	1445	1485	
Slate	1485	1651	
Sand	1551	1600	
Lime	1600	1653	
Sand	1653	1715	
<del>Lime, Little</del>	1715	1753	
<del>Break - P. Cave ?</del>	1753	1755	
<del>Big Lime</del>	1755	1818	
Slate } 340	1818	1822	
<del>Injun Sand</del>	1822	1965	
Lime Shell	1965	2010	
Slate & Shells	2010	2310	
<del>Shale, Brown</del>	2310	2318	
<del>Berea Sand</del>	2318	2328	
Slate & Shells	2328	3915	
Shale Br	3915	4060	
Slate Wh	4060	4390	
Shale Br	4390	4698	
<del>Corniferous Limo - 463</del>	4698	4774	
<del>Criskany Sand</del>	4774	4804	Gas 4783-4804 3,901 MCF ( Hi gauge)
<del>Lime - Held</del>	4804	4807	
TOTAL DEPTH		4807	

485