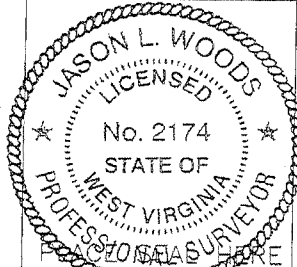
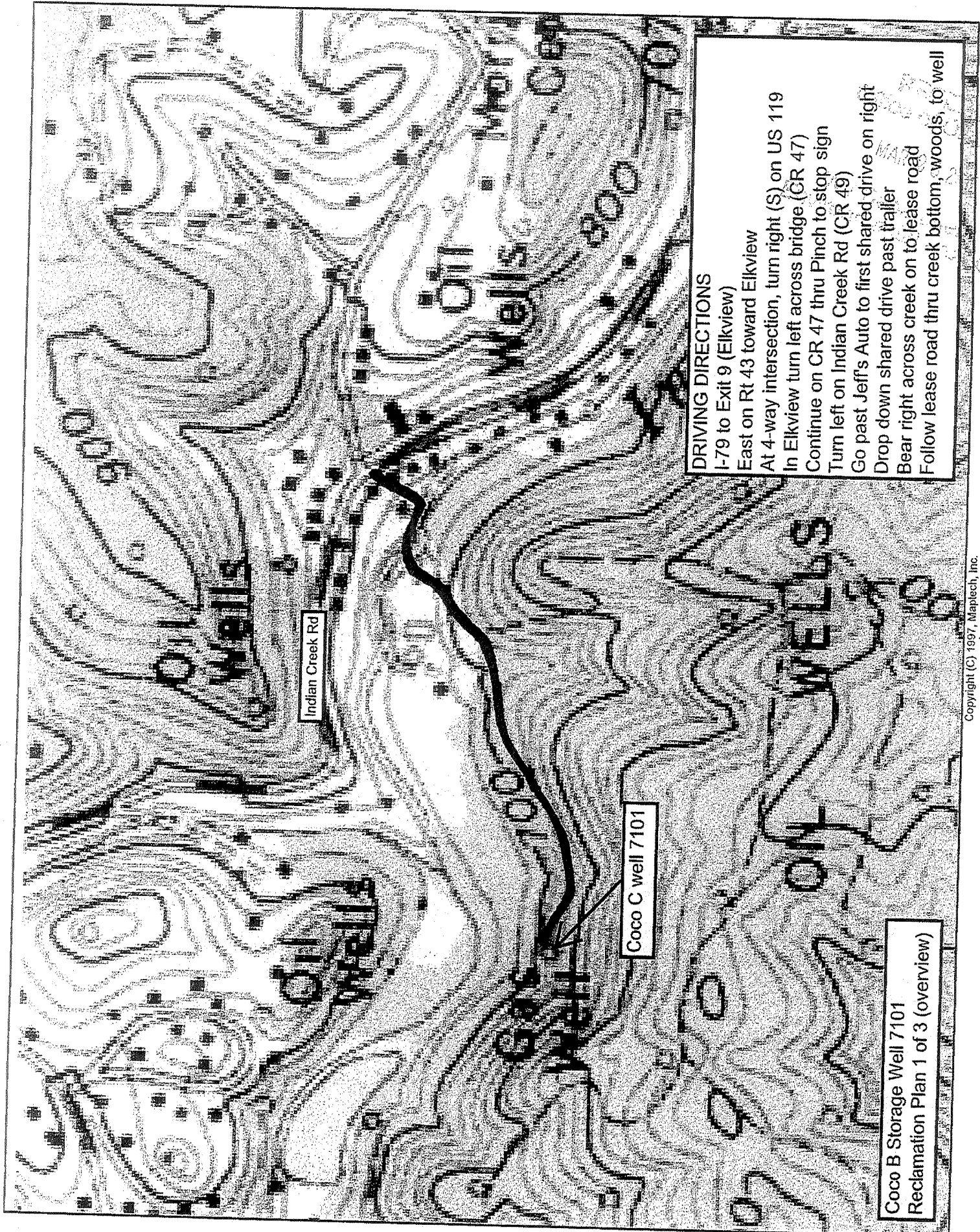


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 O 47-039-03684

| | | |
|---|---|---|
| FILE No. <u>12-100-008</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 DIVISION OF ENVIRONMENTAL PROTECTION. |  |
| DRAWING No. <u>12-100-008</u> | | |
| SCALE <u>1"=500'</u> | | |
| MINIMUM DEGREE OF ACCURACY <u>1:200</u> | | |
| PROVEN SOURCE OF ELEVATION <u>TRIMBLE PRO XH GPS UNIT</u> | | |
| (SIGNED) <u>[Signature]</u> | JASON L. WOODS | PS #2174 |

| | | | |
|---|--|--|--|
| STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS | | DATE <u>FEBRUARY 28</u> <u>20</u> <u>12</u> | |
| NITRO, WV | | OPERATOR'S WELL No. <u>7101</u> | |
| WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> | | STATE <u>47</u> COUNTY <u>039</u> PERMIT <u>01341</u> | |
| (IF "GAS") PRODUCTION <input type="checkbox"/> STORAGE <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input type="checkbox"/> | | | |
| LOCATION: ELEVATION <u>706</u> WATER SHED <u>INDIAN CREEK</u> | | | |
| DISTRICT <u>ELK</u> COUNTY <u>KANAWHA</u> | | | |
| QUADRANGLE <u>BLUE CREEK</u> | | | |
| SURFACE OWNER <u>KENNETH A. & JANET H. TRIGAUX</u> ACREAGE <u>33</u> | | | |
| OIL & GAS ROYALTY OWNER <u>GRACE J. MATHENY et al</u> LEASE ACREAGE <u>73</u> | | | |
| LEASE No. <u>48323</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>REWORK AND ACIDIZE</u> | | | |
| PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/> | | | |
| TARGET FORMATION <u>ORISKANY</u> ESTIMATED DEPTH <u>5041</u> | | | |
| WELL OPERATOR <u>COLUMBIA GAS TRANSMISSION, LLC</u> DESIGNATED AGENT <u>PAUL AMICK</u> | | | |
| ADDRESS <u>PO BOX 1273, CHARLESTON, WV 25325-1273</u> | | ADDRESS <u>P.O. BOX 1273, CHARLESTON W.V. 25325-1273</u> | |

FORM IV-6 (8-78)



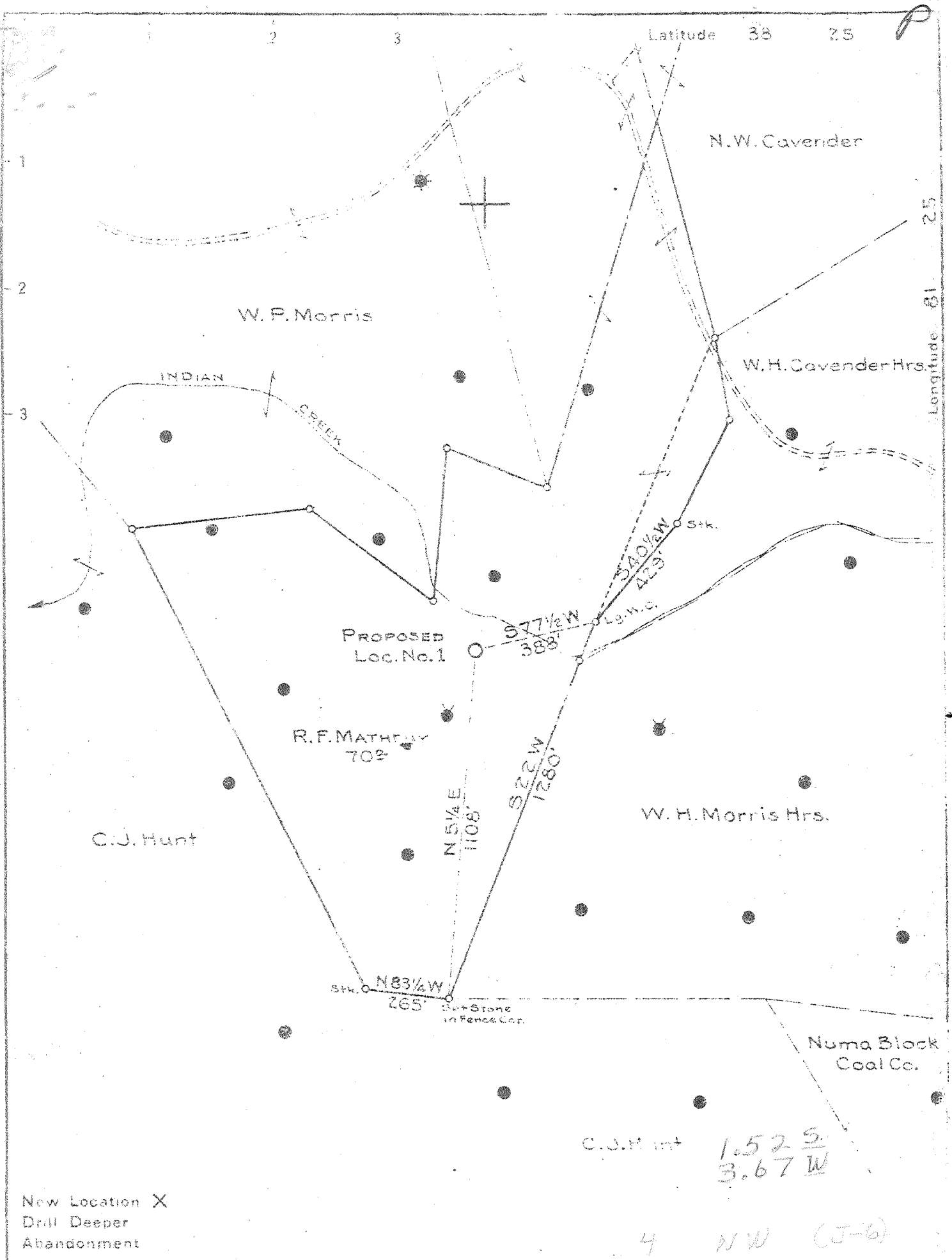
DRIVING DIRECTIONS

I-79 to Exit 9 (Elkview)
East on Rt 43 toward Elkview
At 4-way intersection, turn right (S) on US 119
In Elkview turn left across bridge (CR 47)
Continue on CR 47 thru Pinch to stop sign
Turn left on Indian Creek Rd (CR 49)
Go past Jeff's Auto to first shared drive on right
Drop down shared drive past trailer
Bear right across creek on to lease road
Follow lease road thru creek bottom, woods, to well

Indian Creek Rd

Coco C well 7101

Coco B Storage Well 7101
Reclamation Plan 1 of 3 (overview)



New Location X
 Drill Deeper
 Abandonment

C.J.M. int 1.52 S
 3.67 W

4 NW (J-6)

| | |
|-----------------------------|-----------------------------|
| Company | GLENN DEARTH |
| Address | CHARLESTON, W.VA. |
| Farm | R. F. MATHENY |
| Tract | Acres 70 Lease No. |
| Well (Farm) No. | Serial No. |
| Elevation (Spirit Level) | 682.15 |
| Quadrangle | CLANCENIN -WC |
| County | KANAWHA District ELK |
| Engineer | PAUL E. JOACHIM |
| Engineer's Registration No. | 609 |
| File No. | 68-61 Drawing No. |
| Date | Nov. 23, 1946 Scale 1"=400' |

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

WELL LOCATION MAP
 FILE NO. KAN-1341

+ 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.

Deep Well

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

| | | | |
|---------------------|---|-----------------|--|
| Permit No. Kan 1341 | | Gas Well | |
| Clendenin Quad. | | CASING & TUBING | |
| Company | Gregory Krebs, Agent, Successor to Glenn Dearth | 13 3/8 | 206 206 |
| Address | 602 Charleston National Bank Bldg. | 10 | 1199 1199 |
| Farm | M.F. Matheny Acres 73 | 8 | 1865 1865 |
| Location | Indian Creek | 7 | 4870 4870 |
| Well No. | 1 Elev. 682 | 2 | 2015 5015(1) |
| District | Elk Kanawha County | | |
| Surface | | | |
| Mineral | Mrs. Grace Matheny and Mrs. Catharine Startzman (address below) | | Casing cemented 7" 4870' by Halliburton |
| Commenced | Feb. 20, 1947 | | |
| Completed | May 5, 1947 | | |
| Date shot | May 7 Depth 4975- 5017' | | |
| Volume | 404,000 C.F. | | |
| Rock Pressure | 1640 lbs. -- hrs. | | |

| | | |
|------------------|------|------|
| Slate & Shells | 0 | 62 |
| Sand | 50 | 125 |
| Slate | 125 | 138 |
| Slate | 138 | 141 |
| Sand | 141 | 160 |
| Slate | 160 | 164 |
| Sand | 164 | 177 |
| Slate | 177 | 200 |
| Sand | 200 | 220 |
| Slate | 220 | 310 |
| Sand | 310 | 330 |
| Slate | 330 | 385 |
| Sand | 385 | 420 |
| Slate | 420 | 464 |
| Sand | 464 | 480 |
| Slate | 480 | 512 |
| Sand | 512 | 555 |
| Slate | 555 | 600 |
| Sand | 600 | 620 |
| Slate | 620 | 625 |
| Slate & Shells | 625 | 745 |
| Salt Sand | 1172 | 1180 |
| Lime | 1180 | 1222 |
| Sand | 1222 | 1233 |
| Lime | 1233 | 1250 |
| Slate | 1250 | 1252 |
| Sand | 1252 | 1262 |
| Slate | 1262 | 1275 |
| Red Rock | 1275 | 1280 |
| Slate | 1280 | 1293 |
| Maxon Sand | 1293 | 1350 |
| Little Lime | 1350 | 1380 |
| Slate | 1380 | 1386 |
| Big Lime | 1386 | 1545 |
| Big Injun | 1545 | 1570 |
| Slate & Shells | 1579 | 1665 |
| Sand Weir | 1665 | 1855 |
| Slate & Shells | 1855 | 3340 |
| White Shale | 3340 | 3543 |
| Brown Shale | 3543 | 3840 |
| Slate & Shells | 3840 | 3925 |
| White Slate | 3925 | 4350 |
| Brown Shale | 4350 | 4720 |
| White Slate | 4720 | 4764 |
| Black Shale | 4764 | 4860 |
| Corniferous Lime | 4869 | 4965 |
| Oriskany | 4970 | 5017 |
| Lime | 5017 | 5025 |
| Sand | 5025 | 5031 |
| Lime | 5031 | 5041 |
| Total Depth | | 5041 |

NOTE: Address of Mrs. Grace F. Matheny
614 Hall Street
Charleston, W. Va.

Mrs. Catharine R.
Startzman
11 1/2 Vista Avenue
Edgewood, Wheeling, W. Va.

245-1172?

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 5/2/13
API #: 47-3901341 F

Farm name: Trigaux, Kenneth A. & Janet Operator Well No.: 7101

LOCATION: Elevation: 706 ft Quadrangle: Blue Creek

District: Eik County: Kanawha
Latitude: 8,380 Feet South of 38 Deg. 25 Min. 00 Sec.
Longitude 7,690 Feet West of 81 Deg. 27 Min. 30 Sec.

Company: Columbia Gas Transmission, LLC

| Address: | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--|-----------------|------------------|------------------|------------------------|
| 1700 MacCorkle Ave SE Charleston, WV 25325-1273 | 16" | 16 | 0 | NA |
| Agent: Paul Amick | 13-3/8" | 206 | 206 | none rpt'd |
| Inspector: Terry Urban | 8-5/8" | 1453 | 1453 | none rpt'd |
| Date Permit Issued: 5/2/12 | 7" | 4870 | 4870 | /1 |
| Date Well Work Commenced: 3/5/13 | 2-3/8" (new) | 4726 | 4726 | none - set on packer |
| Date Well Work Completed: 4/15/13 | | | | |
| Verbal Plugging: NA | | | | |
| Date Permission granted on: | | | | |
| Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/> | | | | |
| Total Vertical Depth (ft): | | /1 none rpt'd | but 2013 cement | bond log indicated |
| Total Measured Depth (ft): 5041 (when drilled in 1947) | | | cement in bottom | |
| Fresh Water Depth (ft.): none rpt'd by driller in 1947 | | | | |
| Salt Water Depth (ft.): none rpt'd by driller in 1947 | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths (ft.): NA | | | | |
| Void(s) encountered (N/Y) Depth(s) none rpt'd | | | | |

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Oriskany (natural gas storage) Pay zone depth (ft) 4970 - 5017

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

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

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Office of Oil & Gas

MAY 02 2013

WV Department of
Environmental Protection

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

5/2/13
Date

Blue CK (Falling RK) (217) 8-0

05/10/2013

39-01341F

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes _____ No NA

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list MicroVertilog (pipe inspection)
and Cement Bond Log

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Pulled existing 2-3/8" tubing. Installed new wellhead. Ran new 2-3/8" tubing on packer. Not stimulated.

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface: _____

NA - existing well permitted as "Fracture" but was not stimulated

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