

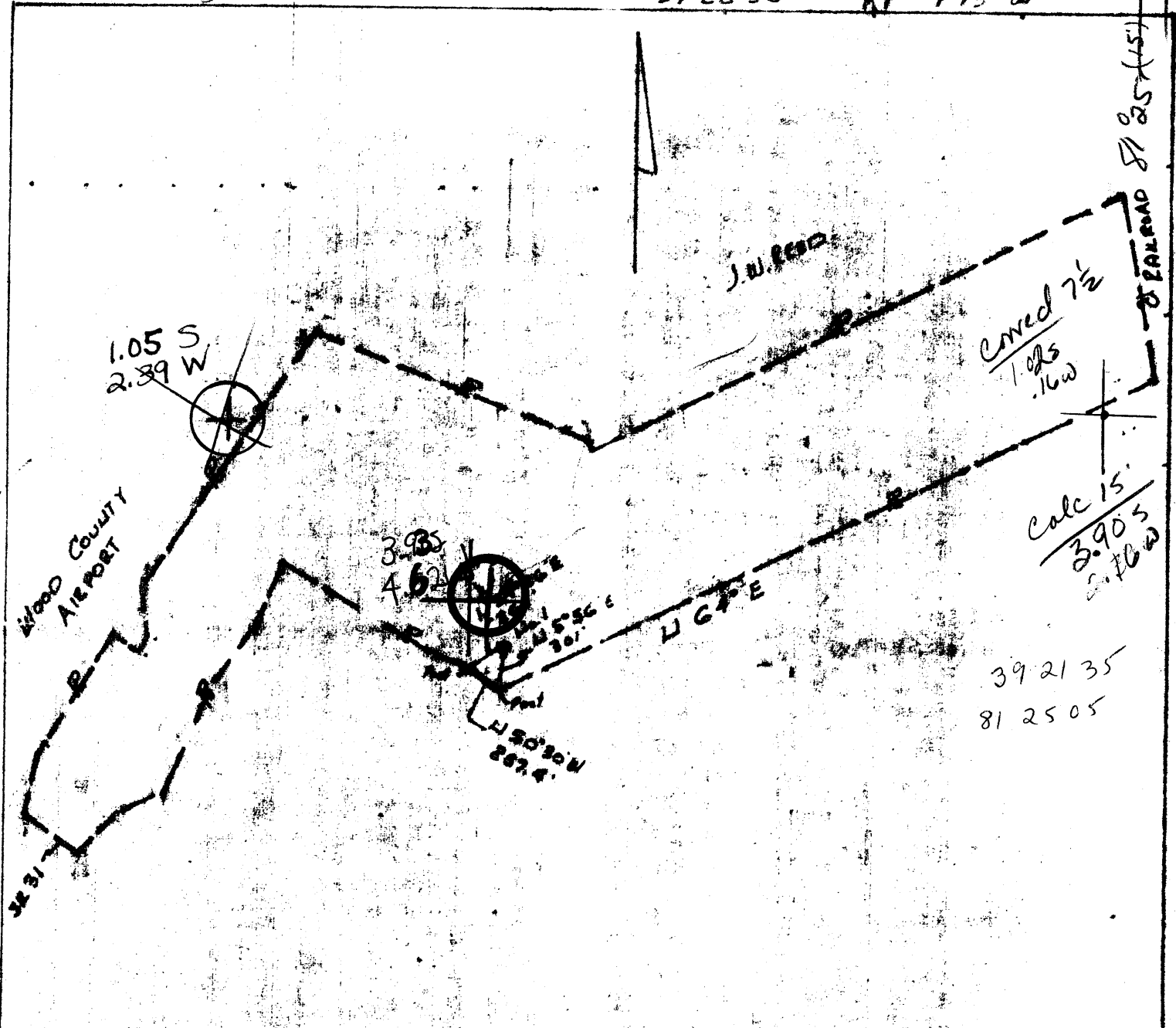
5-41

(15') 39° 25'

39° 22' 30"

KI 7-15-80

05-22-10  
07-18  
(51) 158 18  
81-20



FRACTURE .....  
 REFRILL .....  
 NEW LOCATION .....  
 DRILL DEEPER .....  
 ABANDONMENT .....

Source of Elevation

USGS

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and show all the information required by Paragraph 6, of the rules and regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

MINIMUM DISTANCE TO AIRPORT 243.4  
 MINIMUM DISTANCE TO ROAD 200

MINIMUM DISTANCE, see part 200

COMPANY ENERGY REDEVELOPMENT  
 ADDRESS Box 206, BAYSVILLE, OHIO  
 BY BEVERLY COURTON  
 TRACT \_\_\_\_\_ ACRES 252.5 MORE OR LESS  
 WELL (Form) No. 1 SERIAL NO. BARLETTA 15  
 QUADRANGLE VALLEY MILLS 7 1/2 C  
 COUNTY WOOD DISTRICT UNION  
 SURVEYOR & ENGINEER Thomas D. Schulteis  
 SURVEYOR'S OR ENGINEER'S REGISTRATION NO. 604

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL LOCATION MAP  
 FILE NO. 07-1044

\* Shows location of well in United States  
 Township and Range, Scale 1 to Latitude  
 and Longitude lines being represented by  
 border lines of sheet.

\*\* Shows one inch spaces on border line of  
 original tracing.

2500' GORDON

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

Date: 12-3-80

FORM IV-35  
(Obverse)

Operator's # 1

Well No. Reverly Compton

(08-78,

WELL OPERATOR'S REPORT <sup>30</sup>  
OF

API Well No. 47 - 107 <sup>1044</sup>

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

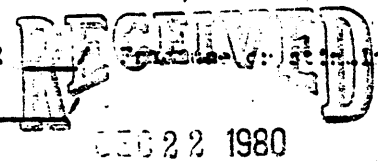
State County P

WELL TYPE: Oil X / Gas X / Liquid Injection      / Waste Disposal      /  
(If "Gas", Production      / Underground storage      / Deep      / Shallow      /)

LOCATION: Elevation: 783.4 Watershed:       
District: Union County: Wood Quadrangle: Valley Mills

WELL OPERATOR Energv Re-Develop nt DESIGNATED AGENT Ervin Morris  
Address PO Box 266 Address PO Box 266  
Evesville, OH 43723 Evesville, OH 43723

PERMITTED WORK: Drill X / Convert      / Drill deeper      / Redrill:       
Plug off old formation      / Perforate new formation       
Other physical change in well (specify)     



PERMIT ISSUED ON July 14, 19 80

OIL & GAS DIVISION  
OIL & GAS INSPECTOR FOR THIS DEPARTMENT

(IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED

Name K. E. Goodnight  
Address Smithville, WV

GEOLOGICAL TARGET FORMATION: Gordon Depth 2500' feet

Depth of completed well, 2526 feet Rotary X / Cable Tools     

Water strata depth: Fresh, none feet; salt, none feet.

Coal seam depths: NONE Is coal being mined in the area? no

Work was commenced 10-1, 19 80, and completed 10-10, 19 80

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermediate	<u>85/8"</u>		<u>20</u>	<u>X</u>		<u>262</u>	<u>262</u>	Surface
Production	<u>4 1/2"</u>						<u>2526</u>	Depth set.
Tubing								
Liners								Perforations:
								Top Bottom

OPEN FLOW DATA

Producing formation Gordon Pay zone depth 2500-50 feet

Gas: Initial open flow, show Mcf/d Oil: Initial open flow, 2 Bbl/d

Final open flow, 10,000 Mcf/d Final open flow, 20 Bbl/d

Time of open flow between initial and final tests, 8 hours

Static rock pressure, 720 psig (surface measurement) after 8 hours shut in.

[If applicable due to multiple completion--]

Second producing formation      Pay zone depth      feet

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 measurement) after      hours shut in.

JAN 21 1981

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

See attached cementing and fracing invoices.

WELL LOG

FORMATION	Color	Hard or Soft	30 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Surface			0	500	
Masburg Sand			500	600	
Sand			775	820	
Broken Sand			900	975	
Salt Sand			1009	1063	
Salt Sand			1085	1120	
Salt Sand			1200	1230	
Salt Sand			1265	1320	
Lower Salt Sand			1400	1600	
Injun			1610	1720	
Weir			1790	1900	
Berea			2080	1085	
Gordon Stray			2290	2290	
Gordon			2405	2425	
TD				2526	

(Attach separate sheets to complete as necessary)

Energy Re-Development  
Well Operator  
By Eric Morris  
Its Owner

**NOTE:** Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

RECEIVED

JUL 14 1980

DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.

Surface Owner Beverly Compton
Address 515 Fifth St. Marietta, OH 45750
Mineral Owner Beverly Compton
Address Same As Above
Coal Owner NA
Address
Coal Operator NA

DATE July 10, 1980
Company Energy Re-Development
Address Box 266 Byesville, OH 43723
Farm Beverly Compton Acres 252.33
Location (waters)
Well No. 1 Elevation 783.4
District Union County Wood
Quadrangle Valley Mills

THIS ADDRESS MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-16-81.

Deputy Director - Oil & Gas Division

IN DIRECTOR TO BE NOTIFIED K. P. Goodnight
ADDRESS Smithville, WV
PHONE 477-2455

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 12 1979 by Beverly Compton made to Energy Re-Development and recorded on the July 23 day of July 1979, in Wood County, Book 224 Page 470
X NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6121

Address of Well Operator

Very truly yours,
(Ein Name) Ein Morris
Well Operator
Energy Re-Development
Box 266
Street
Byesville

\*SECTION 3 . . . if no objections are filed or found notice and plat by the department of mines, so and the filing of such plat, that no objections have been made and the well operator authorized to proceed.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Ein Morris

BLANKET CARD

**THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Quest Drilling NAME Stephen C. Newton  
 ADDRESS Route #2 New Concord, OH ADDRESS Route #1, Box 289 Williamstown, WV  
 TELEPHONE 614-826-4144 TELEPHONE \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 2500' ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Gordon  
 TYPE OF WELL: OIL X GAS X COMB \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	FILL IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7	<u>265</u>		<u>125 SKS</u>
5 1/2			
4 1/2		<u>2600'</u>	<u>125 SKS</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85 FEET SALT WATER FEET  
 APPROXIMATE COAL DEPTHS NA  
 IS COAL BEING MINED IN THE AREA? NA BY WHOM? \_\_\_\_\_

**TO DRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

**TO DRILL DEEPER OR REDRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

**TO FRACTURE - STIMULATE:**

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title