



FILE NO. 3k 57 P 59  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000  
 MINIMUM DEGREE OF ACCURACY 1-2500  
 PROVEN SOURCE OF ELEVATION USGS BM 2 JJS EL 763.42

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 MINES.  
 (SIGNED) C. J. Vally Jr.  
 R.P.E. \_\_\_\_\_ E.L.S. 92

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE SEPT 1, 1980  
 OPERATOR'S WELL NO. C-8  
 API WELL NO. \_\_\_\_\_  
47 - 039 - 366311  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION X WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 764.00 WATER SHED INDIAN CREEK  
 DISTRICT ELK COUNTY KANAWHA  
 QUADRANGLE BLUE CREEK 7 1/2 CLENDENIN 15' WC  
 SURFACE OWNER FAYETTE LUMBER CO ACREAGE 500  
 OIL & GAS ROYALTY OWNER C. J. HUNT LEASE ACREAGE 700  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION WEIR ESTIMATED DEPTH 2000  
 WELL OPERATOR GARY ENERGY CORP DESIGNATED AGENT JAY J. VARGO  
 ADDRESS FOUR INVERNESS COURT ADDRESS 1268 GREENBRIER ST  
ENGLEWOOD COLORADO 80112 CHARLESTON WV 25310 OCT 28 1980

**RECEIVED**



OCT 18 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Date October 6, 1982

Operator's

Well No. C-8

Farm C.J. Hunt

API No. 47 - 039 - 3663-LI

IV-35  
(Rev 8-81)

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 764' Watershed Indian Creek  
District: Elk County Kanawha Quadrangle Blue Creek

COMPANY GARY ENERGY CORPORATION  
ADDRESS 112 Indian Lake Dr., Elkview, W.Va.  
DESIGNATED AGENT DANIEL L. PAULEY  
ADDRESS 112 Indian Lake Dr., Elkview, W.Va.  
SURFACE OWNER FAYETTE LUMBER COMPANY  
ADDRESS P.O. Box A Dixie, West Virginia 25059  
MINERAL RIGHTS OWNER See Title Opinion  
ADDRESS \_\_\_\_\_  
OIL AND GAS INSPECTOR FOR THIS WORK Homer  
H. Dougherty ADDRESS Looneyville, W.Va.  
PERMIT ISSUED October 3, 1980  
DRILLING COMMENCED October 22, 1980  
DRILLING COMPLETED October 28, 1980  
IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	624.20'	624.20'	Cement to Surface
7			
5 1/2			
4 1/2	1957' KB	1957' KB	Cement to Surface
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Pocono Weir Depth 1755' feet  
Depth of completed well 1960' feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh \_\_\_\_\_ feet; Salt 730' feet  
Coal seam depths: 496-506' Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Weir Sand Pay zone depth 1775' 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  
(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 Oil: 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

OCT 20 1982

(Continue on reverse side)

FORM IV-35  
(REVERSE)

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

NOTES

This is a new well. Drilled to 1960'.

Ran 624.20' of all new 8 5/8" ( Grade H 40 20#/ft.) casing and cemented to surface.

Ran 1947' of all new 4 1/2" ( J 55 12.6) casing and cemented to surface.

We plan to sue this well for CO<sub>2</sub> Injection.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay			0	10	
Rock and Shale			10	115	
Rock			115	335	
Sand and Shale			335	470	
Shale			470	496	
Coal			496	506	
Sand and Shale			506	730	
Salt Sand			730	1373	
Maxon Sand			1373	1398	
Salt and Sand			1398	1463	
Little Lime			1463	1570	
Big Lime			1570	1649	
Big Injun			1649	1665	
Shale			1665	1775	
Weir Sand			1775	1865	
Shale			1865	1960	

(Attach separate sheets as necessary)

GARY ENERGY CORPORATION

Well Operator

By:

Date:

*David L. Paulsen*  
10-15-82

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."



