



Minimum Error of Closure 1 ft. in 200 ft.  
 Source of Elevation Garner & Gawthrop No. 1 - Elev. 984  
 I, the undersigned, hereby certify that the map, plan, or diagram shown on this card is true and correct and shows all the information required by the laws and regulations of the oil and gas section of the mining law.

See location of well  
 See map of location  
 See adjacent

Company: VINSON GAS & OIL DRILLING CO. INC.  
 Address: 94 Valley Str., Salem, W. Va.  
 Name: Leonidas Leeson Now A.W. Richards et ux  
 Well No.: 142  
 Well (Form) No: VG# No. 1  
 Elevation (Surface): 984'  
 Ownership: West Union  
 Operator: Doddridge  
 Lease: Central  
 Engineer: M. E. Murray  
 Registration No: L. L. S. No. 7  
 Date: May 6, 1978  
 Scale: 1" = 40P = 660FT.

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINING  
 OIL AND GAS DIVISION  
 WELLS LOCATION CARD  
 FILE NO: Dodd 2182  
 47-017

66 Greenwood (89)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union

Permit No. DCDD- 2182

Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company VINSON ASBESTOS OIL & GAS CO., INC.  
Address 94 Valley St. Salem, W. Va.  
Farm Leonidas Leeson Acres 142  
Location (waters) Leeson's Run  
Well No. VG-0 # 1 Elev 934'  
District Central County Dodderidge  
The surface of tract is owned in fee by Henry Lord  
Mary Louise Reese  
Address Greenwood, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-70'	15'	15'	
9 5/8			
8 5/8	273'	273'	100 sks.
7			
5 1/2			
4 1/2		2135'	5 sks.
3			
2			
Liners Used			

Mineral rights are owned by Leonidas Leeson - et al -  
A. J. Richards Address \_\_\_\_\_  
Drilling Commenced 1-02-79  
Drilling Completed 1-08-79  
Initial open flow show cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day 8 bbls.  
Well open 24 hrs. before test 350 # RP.

Well treatment details:

Attach copy of cementing record.

Free well with 750 bbl. of water, 1,000 gal. of acid, 300 # gel and 430 cwt of sand

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red rock			15	15		
Sand			15	40		
Shale			40	75		water 40'
Sand			75	105		
Red Rock			105	150		
Shale			150	200		
Red Rock			200	230		
Shale			230	260		
Red Rock			260	465		
Sand			465	520		
Red Rock			520	570		
Shale			570	695		
Sand			695	730		
Shale			730	815		
Sand			815	830		
Red Rock			830	940		
Shale			940	1240		
Sand			1240	1325		
Shale			1325	1485		
Sand			1485	1560		
Shale			1560	1626		
Sand			1626	1750		
Shale			1750	1815		
Sand			1815	1890		

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			1890	1910		
Lime			1910	1925		
Shale			1925	1945		
Lime			1945	2015		
Sand	<i>Big Injun</i>		2015	2120		
Shale			2120	2201	TD	

*Penison Gas Oil Drilling Co*  
*owners*

Date 5-29, 1979

APPROVED *Thomas J. Harty* Owner

By \_\_\_\_\_ (Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Plat Checked  
RECEIVED  
JUN - 8 1978  
OIL & GAS DIVISION  
DEPT. OF MINES  
JUN 13 1978  
OIL & GAS DIVISION  
DEPT. OF MINES

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

DATE May 6, 1978

Surface Owner Henry Ford Reese & Mary Louise Reese Company Vinson Gas & Oil Drilling Co., Inc.  
 Address Greenwood, W. Va. Address 94 Valley Street, Salem, W. Va.  
 Mineral Owner Leonidas Leeson - Now A.W. Richards et al Farm Leonidas Leeson (Now A.W. Richards et al) Acres 142 Ac.  
 Address Greenwood, W. Va. Location (waters) Leeson's Run  
 Coal Owner unknown Well No. VG&O No. 1 Elevation 984'  
 Address \_\_\_\_\_ District Central County Doddridge  
 Coal Operator None Quadrangle West Union  
 Address \_\_\_\_\_

THIS PERMIT 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 10-16-78.

INSPECTOR TO BE NOTIFIED Paul Garrett  
ADDRESS Clarksburg, W.V. 26301  
PHONE 677-3871

Robert H. Conrad  
Deputy Director - Oil & Gas Division

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 November 5 1973 by Robert Cottrill made to Thomas J. Fluharty & Vernon G. Frame and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in Doddridge County, Book 98 Page 294

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 - 292-6331

Very truly yours,  
Vinson Gas & Oil Drilling Co., Inc.  
(Sign Name) Thomas J. Fluharty  
Well Operator  
Address 94 Valley Street Street  
of Salem City or Town  
Well Operator W. Va. State 26426

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

CASH DEPOSIT  
HELD BY TREASURER

DODD-2182 PERMIT NUMBER

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

PROPOSED WORK ORDER TO  DRILL ~~WAA~~ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME \_\_\_\_\_ NAME Thomas J. Hubbs Jr.  
 ADDRESS \_\_\_\_\_ ADDRESS 94 Valley St., Faber, W.V.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 82-2564  
 ESTIMATED DEPTH OF COMPLETED WELL: 2400 ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Weir  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB.  STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT THE UP OR SACKS - CUBIC FT
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7 <input checked="" type="checkbox"/>		1,070'	Cement to Surface
5 1/2			
4 1/2 <input checked="" type="checkbox"/>		2,400'	100 Bags
3			Perf. Top
2 <input checked="" type="checkbox"/>		2,350'	Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 170'-180' - 2' vein - old record  
 IS COAL BEING MINED IN THE AREA? NO 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