



39 14 00  
80 52 30

★ V.G.O. No. 14

Minimum Error of Closure 1 Ft in 200 Feet  
 Source of Elevation Permit # Dadd. # 212 - Elev. 924'  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows 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."

Signed: M. E. Murray  
 L. L. S. No. 7  
 Estimated Depth 2500 Ft. - Berea Sand  
 Well Type Oil & Gas Shallow Production

- New Location
- Drill Deeper
- Abandonment

Company Vinson Gas & Oil Drilling Co., Inc.  
 Address 94 Valley Street, Salem, W. Va.  
 Farm Laura White Hrs  
 Tract \_\_\_\_\_ Acres 24.28 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. V.G.O. No. 20  
 Elevation (Spirit Level) 996 Feet  
 Quadrangle Oxford T1/2 Halbrook 15' NC  
 County Doddridge District Central  
 L.L.S. Registration No. M. E. Murray  
 L.L.S. Registration No. 7  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date October 24, 1980 Scale 1" = 300 Feet

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

**WELL LOCATION MAP**  
 FILE NO. 17-2871

+ 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.

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X /)  
LOCATION: Elevation: 996 Watershed: Cabin Run  
District: Central County: Doddridge Quadrangle: Pullman

WELL OPERATOR West Virginia Joint Venture #2  
Address 94 Valley St.  
Salem, W. Va. 26426

DESIGNATED AGENT Thomas J. Fluharty  
Address 94 Valley St.  
Salem, W. Va. 26426

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

PERMIT ISSUED ON 9/23, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED \_\_\_\_\_, 19 \_\_\_\_\_)

Name Paul Garrett

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION: Berea

Depth 2500 feet

Depth of completed well, 2546 feet

Rotary X / Cable Tools \_\_\_

Water strata depth: Fresh, 150 feet; salt, 1355 feet.

Coal seam depths: none

Is coal being mined in the area? no

Work was commenced 12/26, 19 80, and completed 1/1, 19 81

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			Left in well
Conductor	11-3/4		42	X				50 sacks	Minds
Fresh water	8-5/8		20		X	409.21	409.21		
Coal	none								Sizes
Intermediate	none								
Production	4-1/2		10.5	X		2520	2520	150 sacks	Depths set
Tubing									
Liners									

RECEIVED

AUG - 5 1981

Perforations:

Top	Bottom
2140	2150
2164	2168
2350	2356
2372	2384
2392	2398

OPEN FLOW DATA

Producing formation Big Injun 2140-68

OIL & GAS DIVISION  
DEPT. OF MINES

Pay zone depth 2140-2150 feet

Gas: Initial open flow, 0 Mcf/d

Oil: Initial open flow, 0 Bbl/d

Final open flow, 80 Mcf/d

Final open flow, 2 Bbl/d

Time of open flow between initial and final tests, 24 hours

Static rock pressure, 425 psig (surface measurement) after 24 hours shut in

[If applicable due to multiple completion--]

Second producing formation Weir 2350-98

Pay zone depth 2372-2384 feet

Gas: Initial open flow, 0 Mcf/d

Oil: Initial open flow, 0 Bbl/d

Final open flow, 150 Mcf/d

Final open flow, 4 Bbl/d

Time of open flow between initial and final tests, 24 hours

Static rock pressure, 625 psig (surface measurement) after 24 hours shut in

AUG 17 1981

*Probably total prod*

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

2140-2150 10 holes  
 2164-2168 4 holes  
 2350-2356 6 holes  
 2372-2384 12 holes  
 2392-2398 6 holes

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Red Rock			0	15	
Sand			15	45	
Shale			45	70	
Red Rock-Shale			70	100	
Sand			100	140	
Shale			140	175	
Sand			175	240	
Red Rock-Shale			240	270	
Sand			270	771	
Red Rock			771	795	
Sand			795	860	
Red Rock			860	900	
Sand			900	970	
Red Rock			970	990	
Sand			990	1010	
Shale			1010	1111	
Sand			1111	1130	
Shale			1130	1195	
Sand			1195	1295	
Shale			1295	1387	
Sand			1387	1415	
Shale			1415	1481	
Sand			1481	1565	
Shale			1565	1595	
Sand			1595	1605	
Shale			1605	1674	
Sand			1674	1812	
Shale			1812	1842	
Sand			1842	1900	
Shale			1900	1955	
Sand			1955	1980	
Shale			1980	2168	
			2168	TD	

(Attach separate sheets to complete as necessary)

West Virginia Joint Venture #2  
 Well Operator

By Thomas J. Fluharty

Its Agent

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."

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. V.G. 40. No. 20

API Well No. 47-017-2871  
State County Permit

WELL TYPE: Oil  / Gas   
(If "Gas", Production  / Underground storage  / Deep  / Shallow )

LOCATION: Elevation: 996 Watershed: Cabin Run  
District: Central County: \_\_\_\_\_ Quadrangle: Pullman

WELL OPERATOR Vinson Gas & Oil Drilling Co., Inc.  
Address 94 Valley street  
Salem, W. Va. 26426

DESIGNATED AGENT Thomas J. Fluharty  
Address 94 Valley street  
Salem, W. Va. 26426

OIL & GAS ROYALTY OWNER Laura White Hrs.  
Address ~~24-28 AC.~~

COAL OPERATOR None in area  
Address: \_\_\_\_\_

Acreage 24.28 AC.

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Ray Whitehair  
Address \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_

Acreage 24.28 AC.

Name \_\_\_\_\_  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated \_\_\_\_\_, 19\_\_\_\_, to the undersigned well operator from Peaseoil Co.

[If said deed, lease, or other contract has been recorded:]

Recorded on \_\_\_\_\_, 19\_\_\_\_, in the office of the Clerk of the County Commission of Reddridge County, West Virginia, in Deed Book 109 at page 504. A permit is requested as follows:

PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate  /  
Plug off old formation  / Perforate new formation  /  
Other physical change in well (specify) \_\_\_\_\_

---planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 248-1002

Vinson Gas and Oil Drilling Co., Inc.  
Well Operator  
By Thomas J. Fluharty  
Designated Agent

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) James S. Williams  
Address Smithburg  
W. Va.

GEOLOGICAL TARGET FORMATION, Dominion

Estimated depth of completed well, 2514 feet Rotary  Cable tools

Approximate water strata depths: Fresh, 300 feet; salt, 1800 feet.

Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes  No

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	3"			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	50 Bags Kinds
Fresh water	5"		20	<input checked="" type="checkbox"/>		200	<input checked="" type="checkbox"/>	Shimco
Coal								1 Sizes
Intermediate								
Production	4 1/2"		16.5			2500	<input checked="" type="checkbox"/>	Shimco Deaths set
Tubing								
Liners								Perforations: Top Bottom

NOTE: Regulation 7.03 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well. **THIS PERMIT MUST BE POSTED AT THE WELL SITE** if the work for which a permit is sought and Form IV-2 is filed in connection therewith.

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 7-11-81.

J. S. Williams  
Deputy Director Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_