



Minimum Error of Closure 1ft in 200 Feet  
 Source of Elevation BM Elev. 854 NE Cor. Pullman Topo Map

"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

- New Location
- Drill Deeper
- Abandonment

Company VINSON GAS & OIL DRILLING CO. INC.  
 Address 94 Valley Street, Salem, W. Va.  
 Farm Chester Britton - O&G - Edward Adams - surf.  
 Tract \_\_\_\_\_ Acres 131.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. V.G. No. 8 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 878.0  
 Quadrangle Pullman, Holbrook 15'  
 County Doddridge District Central  
 L.L.S. Engineer M. E. Murray  
 L.L.S. Engineer's Registration No. 7  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date April 11, 1979 Scale 1" = 40 P = 660 Ft.

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

**WELL LOCATION MAP**  
 FILE NO. 47-017-2426

+ 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.

MAY 22 1979

6-O Greenwood (89)

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

Date 6/4/81

FORM IV-35  
(Obverse)

Operator's Well No. Vinson G&O #8

[08-78]

WELL OPERATOR'S REPORT  
OF

API No. 47-017-2426  
State County Per

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil  / Gas  / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow  /)  
LOCATION: Elevation: 878 Watershed: Leeson's Run  
District: Central County: Doddridge Quadrangle: Pullman

WELL OPERATOR Vinson G&O - W.Va. Jt. Venture DESIGNATED AGENT Thomas J. Fluharty  
Address 94 Valley St. Address same  
Salem, W. Va. 26426

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

PERMIT ISSUED ON March, 1979

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name Steve Casey

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION: Weir Depth 2500 feet

Depth of completed well, 2331 feet Rotary  / Cable Tools \_\_\_\_\_

Water strata depth: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.

Coal seam depths: none Is coal being mined in the area? NO

Work was commenced 5-14, 1979, and completed 6-20, 1979

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		
Conductor	11-3/4	42	X			50 sacks	Kinds.
Fresh water	8-5/8	20		X	300	To surface	
Coal	none						Sizes
Intermediate	none						
Production	4-1/2	10.5	X		2331	150 sacks	Depths set
Tubing	2-3/8			X			
Liners							Perforations:
							Top Bottom
							1970 1978
							2196 2200
							2204 2208

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 1970-78 feet

Gas: Initial open flow, 0 Mcf/d Oil: Initial open flow, 0 Bbl/d

Final open flow, 5 Mcf/d Final open flow, 0 Bbl/d

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

Static rock pressure, 70 psig (surface measurement) after 24 hours shut in

[If applicable due to multiple completion--]

Second producing formation Weir Pay zone depth 2176-2200 feet

Gas: Initial open flow, 5 Mcf/d Oil: Initial open flow, 0 Bbl/d

Final open flow, 10 Mcf/d Final open flow, 0 Bbl/d

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

Static rock pressure, 250 psig (surface measurement) after 24 hours shut in

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

1970-1978 6 holes  
 2196-2200 4 holes  
 2204-2208 4 holes

WELL LOG

017-2426

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks
					Including indication of all fresh and salt water, coal, oil and gas
Red Clay			0	5	
R.R. Sand			5	12	
R.R. Sand			12	36	
R.R. Sand			36	42	
Shale			42	47	
Sand			47	51	
Shale R.R.			51	102	
Sand			102	273	
Shale			273	295	
R.R. Sand			295	310	
Shale			310	343	
Sand			343	410	
Shale			410	435	
Sand			435	485	
Shale			485	495	
Sand			495	515	
Shale			515	585	
Sand			585	715	
Shale			715	762	
Sand			762	885	
Shale R.R.			885	1005	
Sand			1005	1030	
Shale			1030	1115	
Sand			1115	1170	
Shale			1170	1255	
Sand			1255	1435	
Shale			1435	1680	
Sand			1680	1730	
Shale			1730	1850	
Sand			1850	1925	
Line			1925	2050	
Sand			2050	2210	
Shale			2210	2260	
Sand			2260	2290	
			2290	TD	

(Attach separate sheets to complete as necessary)

Vincent OLG - W.V. Fe Ventura  
 Well Operator

By *[Signature]*  
 Its *[Signature]*

NOTE: Regulation 2.42(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. #0. No. 8  
API Well No. 57-017-2426  
State County Perm

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

LOCATION: Elevation: 878.0 Watershed: Leeson Run  
District: Central County: Doddridge Quadrangle: Pullman

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

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

OIL & GAS ROYALTY OWNER Chester Britton  
Address Greenwood, W. Va.  
4345

COAL OPERATOR No coal operation in Area  
Address \_\_\_\_\_

SURFACE OWNER Edward Adams  
Address Greenwood, W. Va.  
Acreage \_\_\_\_\_

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
MAY - 2 1979

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address Clarksburg, W. Va.  
Tele - 622-3871

OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  lease  other contract  dated Mar, 1979, to the undersigned well operator from Chester Britton  
[If said deed, lease, or other contract has been recorded:]

Recorded on \_\_\_\_\_, 19\_\_\_\_, in the office of the Clerk of the County Commission of \_\_\_\_\_ County, West Virginia, in \_\_\_\_\_ Book \_\_\_\_\_ at page \_\_\_\_\_. 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) 348-3092

BLANKET BOND

Vinson Gas & Oil Drilling Co.  
Well Operator  
BY Thomas J. Fluharty  
Its Vice Pres.

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Spencer Enterprises

Address Smithburg  
W. Va.

GEOLOGICAL TARGET FORMATION, Berea

Estimated depth of completed well, 2500 feet Rotary  Cable tools

Approximate water strata depths: Fresh, 360 feet; salt,          feet.

Approximate coal seam depths: none 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	Left in well		
Conductor	13"		24	<input checked="" type="checkbox"/>					Kinds
Fresh water	8"				<input checked="" type="checkbox"/>	400'	400'	400'	
Coal									Sizes
Intermediate									
Production	4 1/2"			<input checked="" type="checkbox"/>				150'	Depths set
Tubing	2 3/8"			<input checked="" type="checkbox"/>					
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 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 where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 1-3-80.

John S. [Signature]  
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 [Signature]  
Its