



Minimum Error of Closure 1 ft in 200 Feet
 Source of Elevation Garner & Gawthrop No. 1 - Elev. 980

"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 Leonidas Leeson - Now A. W. Richards Et ux
 Tract _____ Acres 142 Lease No. _____
 Well (Farm) No. V.G. #0 No. 4 Serial No. _____
 Elevation (Spirit Level) 935'
 Quadrangle West Union SC
 County Doddridge District Central
 Engineer M. E. Murray
 Engineer's Registration No. 7
 File No. _____ Drawing No. _____
 Date February 5, 1979 Scale 1" = 40P = 660 FT

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

WELL LOCATION MAP
 FILE NO. **47-017-2348**

+ 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.

FEB 20 1979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union

Permit No. 47-017-2348

Rotary Oil
 Cable _____ Gas Show
 Recycling _____ Comb. _____
 Water Flood _____ Storage _____
 Disposal _____ (Kind)

Company VINSON GAS & OIL DRUG CO., INC.
 Address 94 Valley St. Salem, W. Va.
 Farm Leonidas Leeson (A. J. Richards) 142 Acres
 Location (waters) Leeson's Run
 Well No. V.G. & O. # 4 Elev. 935'
 District Central County Doddridge
 The surface of tract is owned in fee by Cecil T. & Ernie Sheets
 Address Greenwood, W. Va.
 Mineral rights are owned by Leonidas Leeson now A. T. Richards et al
 Address Greenwood, W. Va.
 Drilling Commenced 2-14-79
 Drilling Completed 2-22-79
 Initial open flow shc. cu. ft. _____ bbls.
 Final production _____ cu. ft. per day 7 bbls.
 Well open 24 hrs. before test 340 # RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-1/2"	10'	10'	
9 5/8			
8 5/8	398.55'	300.55'	115 sks.
7			
5 1/2			
4 1/2		212.125'	10 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

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
Sand			15	40		
Shale			40	75		
Sand			75	105		Water 50'
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		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			1750	1815		
Sand			1815	1890		
Shale			1890	1910		
Lime			1910	1925		
Shale			1925	1945		
Lime			1945	2015		
Sand	B J		2015	2120		
Shale			2120	2188	TD	

Vinson Gas & Oil Co.
 (Owner)

Date 5-29 1979

APPROVED Thomas J. Hubert (Owner)

By _____ (Title)

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. V.G. & O. No. 4
API Well No. 47 - 017 - 2348
State County Permit

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

LOCATION: Elevation: 935 Watershed: Leason Run
District: Central County: Doddridge Quadrangle: West Union

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 Leonidas Leason - Now A.W. Richards et al
Address Greenwood, W. Va.

COAL OPERATOR No Coal operation in Area
Address: _____

ACREAGE 142
SURFACE OWNER Cecil T. Sheets & Eric sheets
Address Greenwood, W. Va.
ACREAGE 63

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 _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Beech St.
Clarksburg, W. Va.
26301

RECEIVED
FEB 8 1979

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 _____, 19___, to the undersigned well operator from _____

[If said deed, lease, or other contract has been recorded:]
Recorded on November 5, 1973, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in West Union Book 98 at page 294. 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

CASH FROST
HEAD OF DEPARTMENT

Thomas J. Fluharty
Well Operator
By _____
Its _____

FORM IV-2
Reverse)
08-787
James P.

PROPOSED WORK ORDER

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

DRIILLING CONTRACTOR (IF KNOWN) *Senior Enterprises*
Address *Great Northern,*
2426456

GEOLOGICAL TARGET FORMATION, *Big Spring*
Estimated depth of completed well, *2200* feet Rotary *X* / Cable tools /
Approximate water strata depths: Fresh, *70* feet; salt, feet.
Approximate coal seam depths: *None* Is coal being mined in the area? Yes / No *X*

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	<i>13</i>			<i>X</i>		<i>20</i>	<i>20</i>	Kinds
Fresh water	<i>8</i>				<i>X</i>	<i>300</i>	<i>300</i>	<i>To Surface</i>
Coal								
Intermediate								
Production	<i>4 1/2</i>			<i>X</i>			<i>3200</i>	<i>500 FT.</i>
Tubing								Deaths set
Runners								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 10-8-79.

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OIL & GAS DIVISION
DEPT. OF MINES

Deputy Director of Oil & Gas Division 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