

Form No. 1
(Obverse)
(Revised 3-81)



Herscht BKK 48
Farm Beryl Herscht
API #47 - 073 - 1417
Date

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 626' Watershed: Riggs Run
District: Union County: Pleasants Quadrangle: Raven Rock

WELL OPERATOR BKK Prospecting, LTD
Address 45 North Road
Niles, Ohio 44446

DESIGNATED AGENT John Graham
Address 209 Second Street
St. Marys, Wv 26170

OIL AND GAS ROYALTY OWNER Beryl Herscht
Address St. Marys, WV

COAL OPERATOR
Address

Acreage 1.67

SURFACE OWNER Beryl Herscht Engles Run
Address St. Marys, WV 26170

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address

Acreage 1.67

NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Phillip Tracy
Address Route 3
Alma, West Virginia 26320
Telephone 304-758-4573

RECEIVED

JAN 12 1982

OIL AND GAS DIVISION
WV DEPARTMENT 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 Nov. 20, 19 81, to the undersigned well operator from A. F. Marple

(If said deed, lease, or other contract has been recorded:)

Recorded on December 3, 1981, in the office of the Clerk of County Commission of Pleasants County, West Virginia, in 169 Book at page 648. 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this 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
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

BKK Prospecting, LTD
Well Operator
By: John Graham
Its: Designated Agent

(reverse)

(continued)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling Company, Inc.

Address P.O. Box 419

Wichita Falls, Texas 76307

GEOLOGICAL TARGET FORMATION Ohio Shale

Estimated depth of completed well 5000' feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 80-120 feet; salt, feet.

Approximate coal seam depths: 1300-1500

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drill-ling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, Perforations: Top Bottom)

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) a "Reclamation Plan" applicable to the reclamation required by Code §22-4-8 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 §22-4-14 from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well when 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 9-14-82.

Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or leasee 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 regularions.

Date: , 19 .

BKK Prospecting, LTD

By: Designated Agent

RECEIVED

JUN 18 1984



OIL & GAS DIVISION
DEPT. OF MINES of West Virginia

Department of Mines
Oil and Gas Division

Date 2-18-83
Operator's Well No. BKK 48
Farm Beryl Herscht
API No. 47 - 073 - 1417

WELL OPERATOR'S REPORT
OF

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 /)

LOCATION: Elevation: 626 Watershed Riggs Run
District: Union County Pleasant Quadrangle Raven Rock

COMPANY BKK Prospecting, Ltd

ADDRESS 324 2nd. St. St. Marys, W. Va. 26170

DESIGNATED AGENT John Graham

ADDRESS 209 2nd. St. St. Marys, W. Va. 26170

LEASE OWNER Beryl Herscht

ADDRESS St. Marys, W. Va. 26170

MINERAL RIGHTS OWNER Beryl Herscht

ADDRESS St. Marys, W. Va. 26170

INSPECTOR FOR THIS WORK

Robert Lowther ADDRESS Middlebourne, W. Va.

PERMIT ISSUED 1-12-82

DRILLING COMMENCED 4-20-82

DRILLING COMPLETED 6-28-82

IF APPLICABLE: PLUGGING OF DRY HOLE ON
MATERIAL PERMISSION OBTAINED

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

FORMATION Ohio Shale Depth feet

Depth of completed well 4119 feet Rotary / Cable Tools x

Depth: Fresh feet; Salt feet

Is coal being mined in the area?

Pay zone depth feet

Initial open flow 75,000 Mcf/d Oil: Initial open flow 1 Bbl/d

Final open flow 75,000 Mcf/d Oil: Final open flow 2 Bbl/d

Time of open flow between initial and final tests 48 hours

Pressure psig (surface measurement) after hours shut in

(due to multiple completion--)

Pay zone depth feet

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

Pressure psig (surface measurement) after hours shut in

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

Perforated 2258-4091 29 Shots
 54,000 cubic feet nitrogen, treating rate 10,000' 3 min.
 Treating pressure 3000psi plus 405000 cubic feet nitrogen
 with 125 gal. water foam treating rate 7 B/M treating pressure 2100 PSI
 Breakdown 980 psi. instant shut-in 1160 psi.

(N)

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fr and salt water, coal, oil and
			635	670	Water
			760	805	Water
			807	832	Water
			962	1030	Show oil @974
			1346	1371	
365			1371	1535	Oil @1400, 1423-38
395			1870	1875	
			2144	2154	
-419			2240	2307	
			2506	TD	

(Attach separate sheets as necessary)

BKK Prospecting, Ltd
 Well Operator

By: Ray Love

Date: 2-18-83

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
 encountered in the drilling of a well."

073-1417

HESCHT WELL - ELEV. 635

WELL STARTED FEB. 8, 1982

TOP SOIL	0 - 15
GRAVEL	15 - 32
SAND	32 - 60
RED ROCK	60 - 100
SLATE	100 - 150
LIME	150 - 200
RED ROCK	200 - 225
LIME	225 - 250
RED ROCK	250 - 350
SLATE	350 - 360
RED ROCK	360 - 385
SAND	385 - 400
LIME	400 - 415
SLATE	415 - 435
RED ROCK	435 - 500
SLATE SHELLS	500 - 592
SAND	592 - 615
BLACK SLATE	615 - 625
LIME GRITTY	625 - 635
SAND (COW RUN)	635 - 670
SLATE	670 - 760
SAND SHARP (1, Salt Sand)	760 - 805
SLATE	805 - 807
SAND (2, salt sand)	807 - 832
SAND BROKEN	832 - 838
SLATE SHELLS	838 - 918
LIME (HARD)	918 - 950
SLATE SHELLS	950 - 958
LIME	958 - 962
SAND (3, SALT SAND) SHOW OIL AT 974	962 - 1030
SAND BROKEN	1030 - 1032
SAND HARD	1032 - 1072
SLATE & SHELLS	1072 - 1100

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SAND = MAXON - Sharp (Show oil	1100 - 1254
BIG LIME (VERY HARD)	1254 - 1313
SAND	1313 - 1346
BROKEN SAND - KEENER	1346 - 1371
SAND - INJUN (show oil at 1400)	1371 - 1400
SAND BROKEN	1400 - 1402
SAND BROKEN - Hard top (hard)	1402 - 1423
SAND SHARP - (show oil 1423- 1438)	1423 - 1535
SLATE & SHELLS	1535 - 1620
LIME	1620 - 1700
SLATE & SHELL	1700 - 1785
LIME GRITTY	1785 - 1860
SLATE SHELLS	1860 - 1890
LIME GRITTY - HARD	1890 - 1905
SLATE & SHELLS	1905 - 1915
SAND	1915 - 1925
SLATE, LIME, SHELLS	1925 - 1940
GRITTY LIME	1940 - 1998
SLATE & SHELLS	1998 - 2017
SAND - WEIR	2017 - 2032
SLATE	2032 - 2040
LIME, GRITTY, WEIR	2040 - 2056
SLATE	2056 - 2078
LIME, HARD GRITTY	2078 - 2098
SLATE & SHELLS	2098 - 2112
LIME GRITTY	2112 - 2193
SLATE & SHELLS	2193 - 2203
LIME GRITTY, HOLE FLAT (2203 - 2212	2203 - 2395
SLATE SHELLS	2395 - 2765
SAND	2765 - 2780
SLATE & SHELLS	2780 - 3100

BROWN SHALE	3100 - 3125
SLATE & SHELLS	3125 - 3185
BROWN SHALE	3189 - 3245
SLATE & SHELLS	3245 - 3285
GRITTY LIME	3285 - 3500
SLATE & SHELLS	3500 - 3689
BROWN SHALE	3689 -

CONTINUED TO TOP

GAS - 4025, Log TD 4118, Rig TD 4135, Smell oil at 3290 & 3309
CLEANING OUT CEMENT, 6 hrs.

BIT BROKE AT 1125 - 1136, made tight hole , Bit Broke 2203

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

INSPECTOR'S WELL REPORT

Permit No. 47-073-1417

Oil or Gas Well _____
(KIND)

Company BKK Prospecting
45 north Rd
Address Niles Ohio 44446
Farm Beryl Herscht
Well No. 1
District union County Pleasants

Drilling commenced 2-4-82
Drilling completed _____ Total depth 800
Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch
Open flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10	<u>200</u>	<u>0</u>	Size of _____
8 1/4	<u>820</u>	<u>820</u>	
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

RECEIVED

FEB 19 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

CASING CEMENTED 8 1/4 SIZE 820 No. FT. 274-82 Date

NAME OF SERVICE COMPANY Dowell

COAL WAS ENCOUNTERED AT NONE FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Hubert Ritchie
Contractor James Renner
Remarks:

2-14-82

Robert Lowther

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION	LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

10-11-5

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

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FEB 12 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

2-10-82

INSPECTOR'S WELL REPORT

Permit No. 47-073-1417

Oil or Gas Well _____
(KIND)

Company <u>BKK Prospecting LTD</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>45 North Road Niles Ohio 44446</u>	Size			
Farm <u>Beryl Herscht</u>	16			Kind of Packer _____
Well No. <u>1</u>	13	<u>35</u>		
District <u>Union</u> County <u>Pleasant</u>	10			Size of _____
Drilling commenced <u>2-4-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth <u>152</u>	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Hubert Ritchie
Jim Renner Bens Run w. Va. contractor
 Remarks:

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

INSPECTOR'S WELL REPORT

Permit No. 073-1417

Oil or Gas Well _____
(KIND)

Company BKK
 Address St Marys
 Farm Beryl Herscht
 Well No. 1
 District union County Pleasant
 Drilling commenced _____
 Drilling completed 4-9-82 Total depth 4118
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 3/4			
6 5/8			Depth set _____
5 3/16	<u>4 1/2</u>	<u>4118</u>	<u>4118</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 4118 No. FT. 4-10-82 Date
 NAME OF SERVICE COMPANY Dowell
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RECEIVED

Drillers' Names _____

APR 15 1982

Remarks: show of Gas natural

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

4-12-82
DATE

R. A. Lowther 512
DISTRICT WELL INSPECTOR



RECEIVED

AUG - 2 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 25, 1984

COMPANY BKK Prospecting, Ltd.
45 North Road
Niles, Ohio 44446

PERMIT NO 073-1417 (1-14-82)
FARM & WELL NO Beryl Herscht, #BKK 48
DIST. & COUNTY Union/Pleasant

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strenght	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.05	Cement Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.07	Requirements for Production & Gathering Pipelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Well Records on Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.02	Well Records Filed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED R.A. Lowther
DATE July 31, 1984

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T.L. r. B.
Administrator-Oil & Gas Division

September 13, 1984

DATE

Hesch

RECEIVED



IV-27
11/23/81

AUG - 1 1983

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES DEPARTMENT OF MINES

Date: July 29 1983
Well No: BKK 48
API NO: 47 - 073 1417
State County Permit

Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil / Gas Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow /

LOCATION: Elevation: 626 Watershed: Ohio River
District: union County: Pleasants Quadrangle: Raven Rock

WELL OPERATOR BKK prospecting DESIGNATED AGENT _____
Address 45 North Road Address _____
Wiles Ohio 44446

The above well is being posted this 29 day of July, 1983, for a violation of Code 22-4-12B and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to Re claim well site within 6 months after completion of Drilling

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until August 5, 1983, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Robert A. Lowther
Oil and Gas Inspector

Address Middlebourne
W. Va. 26149

Telephone: 304-758-4764

Hescht

RECEIVED
AUG - 9 1983

FORM IV-30

Date: Aug 5, 1983
Operator's Well Number BKK 48
API Well No. 47 - 073 - 1417
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

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

ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
If "Gas" - Production / / Storage / Deep / Shallow /

LOCATION: Elevation: 626 Watershed: Ohio River
District: Union County: Pleasant Quadrangle: Raven Rock

WELL OPERATOR: BKK Prospecting
Address: 45 North Road Miles Ohio

DESIGNATED AGENT: _____
Address: _____

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on August 5, 1983.

- Upon the expiration of a period of time originally fixes for abatement.
- Upon the order of the Administrator for the Office of Oil and Gas at the request of the well operator.
- Upon the request of the Administrator for the Office of Oil and Gas.

The violation of Code 22-4-12B, heretofore found to exist on July 29, 1983 by Form IV-27, "Notice of Violation" /, Form IV-28, "Imminent Danger Order" / of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

Failure to Re Claim well site within 6 months after completion of Drilling

Therefore, in accordance with the provisions of Code 22-4-1g, the well operator is hereby ORDERED:

- To continue cessation of operations until the imminent danger is fully abated.
- To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1h, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

Robert A. Lowther
Oil and Gas Inspector
Address: Middlebourne
W. Va. 26149
Telephone: 304-758-4764

PURCHASER: _____
Address _____

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

RECEIVED

SEP 20 1983

Date: Sept 16, 19 83
Operator's Well No. 48
API Well No. 47-073-1417
State County Permit

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas", Production / Underground Storage / Deep / Shallow)
LOCATION: Elevation: _____ Watershed: Ohio River
District: union County: pleasants Quadrangle: Raven Rock
WELL OPERATOR: BKK prospecting DESIGNATED AGENT _____
Address: 45 north Road Address _____
niles ohio

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on Sept 16, 19 83,

- _____ Upon the expiration of a period of time originally fixed for abatement.
- Upon the order of the Deputy Director for Oil and Gas at the request of the well operator.
- _____ Upon the request of the Deputy Director for Oil and Gas.

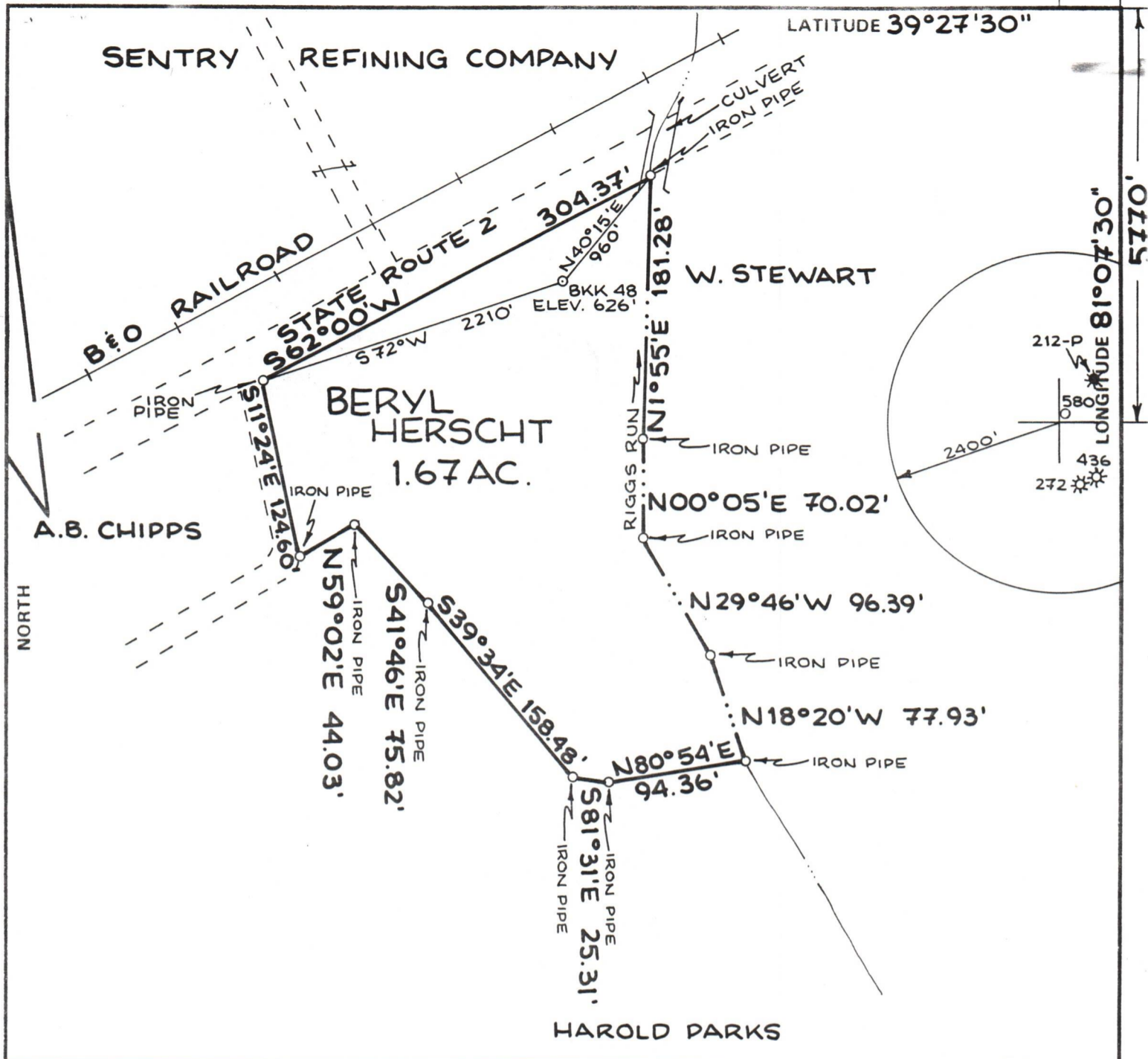
The violation of Code §22-4-12B heretofore found to exist on July 29, 19 83, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

well site is Reclaimed

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Robert A. Lowther
Oil and Gas Inspector
Address: _____
Telephone: _____



FILE NO. _____
 DRAWING NO. _____
 SCALE **1"=100'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **BM 623'**

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) *William R. Massol*
 R.P.E. _____ L.L.S. **551**



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



DATE **23 DECEMBER**, 19 **81**
 OPERATOR'S WELL NO. **BKK 48**
 API WELL NO. _____
47 - **073** - **1417**
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION **626'** WATER SHED **RIGGS RUN**
 DISTRICT **UNION** COUNTY **PLEASANTS**
 QUADRANGLE **RAVEN ROCK 7 1/2' QUAD.**
 SURFACE OWNER **BERYL HERSCHT** ACREAGE **1.67**
 OIL & GAS ROYALTY OWNER **BERYL HERSCHT** LEASE ACREAGE **1.67**
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION **OHIO SHALE** ESTIMATED DEPTH **4500'**
 WELL OPERATOR **BKK PROSPECTING** DESIGNATED AGENT **JOHN GRAHAM**
 ADDRESS **45 NORTH ROAD** ADDRESS **209 SECOND STREET**
NILES, OHIO 44446 **ST. MARYS, W.VA. 26170**