



1) Date: January 27, 19 83  
 2) Operator's Well No. Kester #3  
 3) API Well No. 47 073 1592  
 State County Permit

DRILLING CONTRACTOR:

Beacon Resources Corp.  
#1 - Seventeenth St.  
Vienna, W. Va. 26105

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 960' Watershed: Cow Creek  
 District: Jefferson County: Pleasants Quadrangle: Schultz
- 6) WELL OPERATOR Beacon Resources Corp. 11) DESIGNATED AGENT Walter H. Allen  
 Address #1 - Seventeenth St. Address #1 - Seventeenth St.  
Vienna, W. Va. 26105 Vienna, W. Va. 26105
- 7) OIL & GAS ROYALTY OWNER Kester Heirs 12) COAL OPERATOR \_\_\_\_\_  
 Address See Attached Address \_\_\_\_\_  
 Acreage 33 Acres
- 8) SURFACE OWNER William Moody 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address \_\_\_\_\_ Name \_\_\_\_\_  
 Address \_\_\_\_\_ Name \_\_\_\_\_  
 Acreage 33 Acres Address \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO: Consolidated Gas co. 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Address \_\_\_\_\_ Name \_\_\_\_\_  
 Address \_\_\_\_\_ Name \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_
- 15) PROPOSED WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, Marcellus
- 17) Estimated depth of completed well, 5000' feet
- 18) Approximate water strata depths: Fresh, 400 210 feet; salt, 800 feet.
- 19) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No \_\_\_\_\_

**RECEIVED**

FEB 1 - 1983

OIL AND GAS DIVISION  
 WV DEPARTMENT OF MINES

20) 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		Kind	Sizes
Conductor										
Fresh water	<u>8-5/8"</u>						<u>250'</u>	<u>CTS</u>		Kinds
Coal								<u>1,050'</u>		Sizes
Intermediate										
Production	<u>4-1/2"</u>					<u>TD</u>		<u>2,500'</u>		Depths set
Tubing										
Liners										Perforations:
										Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:  
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) 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.

Notary: John E. Smittle  
 My Commission Expires July 16, 1991

Signed: John E. Smittle  
 Its: Agent

OFFICE USE ONLY  
**DRILLING PERMIT**

Permit number 47-073-1592 Date Feb. 2, 1983

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires Oct. 2, 1983

unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>JA</u>	Plat: <u>[Signature]</u>	Casing Fee: <u>1037</u>
----------------------	------------------	--------------------------	-------------------------

[Signature]  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
  - (1) A brief description of the tract of land including the district and county wherein the tract is located;
  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
  - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
  - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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.**

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.

WAIVER

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 \_\_\_\_\_

ITEM #21 - EXTRACTION RIGHTS

CODE 22-4-11 (C)

Kester #2 . . . . .  
33 ACRES Jefferson DISTRICT Pleasants COUNTY, WV

Bounded as follows:

on the North by P. A. Marks, Jr.  
on the East by P. A. Marks, Jr.  
on the South by Oliver Rinehart  
on the West by F. R. & E. J. Bills

Lessors & Address	Percent OGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Isaac & Norma Bills 2212 36th St. London Air Parkersburg, W. Va. 26101	3/16 Three-Sixteenths of their proportionate share	Being	Recorded
Harry W. & Leona M. Kester 329 South Sycamore St. Nowata, OK 74048			
Al & Phyllis I. Delange 332 South Tenth St. Redmond, OR 97756			
Grace Kester (Widow)			
Meryle Bills (widow) 2505 Byron St. Richmond, Va. 23223			
Ruth Slater Mills 242 Prescott Dr. Orlando, FL. 32809			
Hazel Babbert 110 E. 9th Street Williamstown, W. Va. 26187			
John W. & Lorna W. Kester 932 Churchill Circle Charleston, W. Va. 25314			

RECEIVED

FEB 1 - 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

DATE JAN 23, 1983  
WELL NO. KESTER-3

State of West Virginia API NO. 47-073-1592

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME BEACON RESOURCES DESIGNATED AGENT WALTER ALLEN  
Address No 1, 17th St, VIENNA, W.VA  
Telephone 304-295-3284  
LANDOWNER WILLIAM MOODY  
Telephone 304-295-3284  
SOIL CONS. DISTRICT UPPER OHIO  
BEACON RESOURCES (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections

and additions become a part of this plan: 1/27/83 (Date)

RECEIVED

William F. Moore (SCD Agent) FEB 1 - 1983

OIL AND GAS DIVISION  
LOCATION WV DEPARTMENT OF MINES

(A) Structure \_\_\_\_\_  
ACCESS ROAD PER PAGE 2-14  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_  
Structure STONE (CRUSHED) (B)  
Spacing AS REQUIRED  
Page Ref. Manual \_\_\_\_\_  
Structure CROSS DRAINS (C)  
Spacing AS REQUIRED  
Page Ref. Manual 2-4

(1) Structure \_\_\_\_\_  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_  
Structure \_\_\_\_\_  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_  
Structure \_\_\_\_\_  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

SKETCH

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I + II

Lime or correct to pH 6.5 \_\_\_\_\_ Tons/acre

Fertilizer 400 \_\_\_\_\_ lbs/acre  
(10-20-20 or equivalent)

Mulch 2 \_\_\_\_\_ Tons/acre

Seed\* KY FESCUE 40 lbs/acre

Red Clover 8 lbs/acre

\_\_\_\_\_ lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY DARRRELL BOICE

ADDRESS R.T. 1

ELIZABETH, W.VA

PHONE NO. 304 474-3654

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

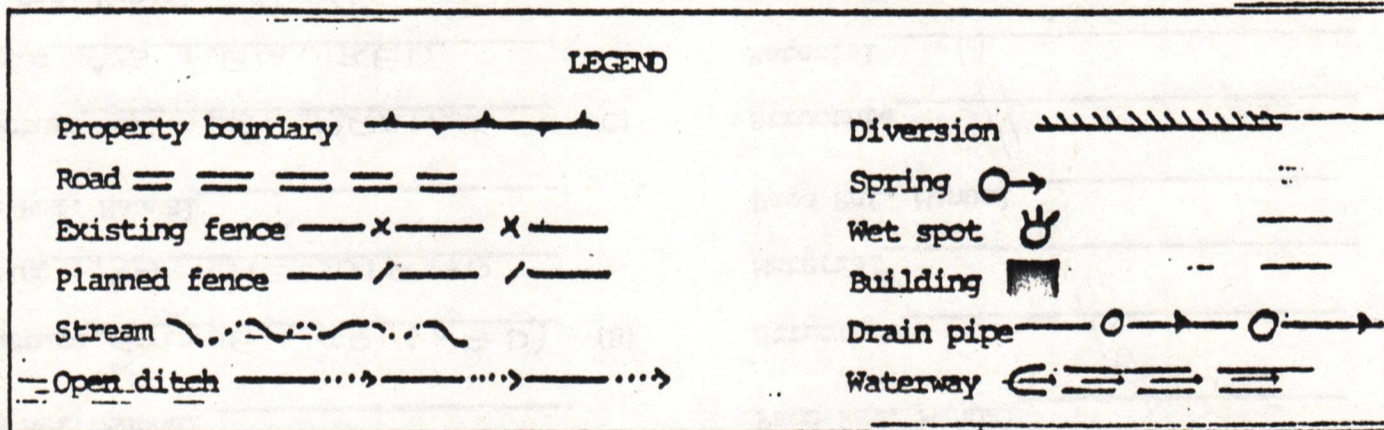
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE SCHULTZ 7 1/2'

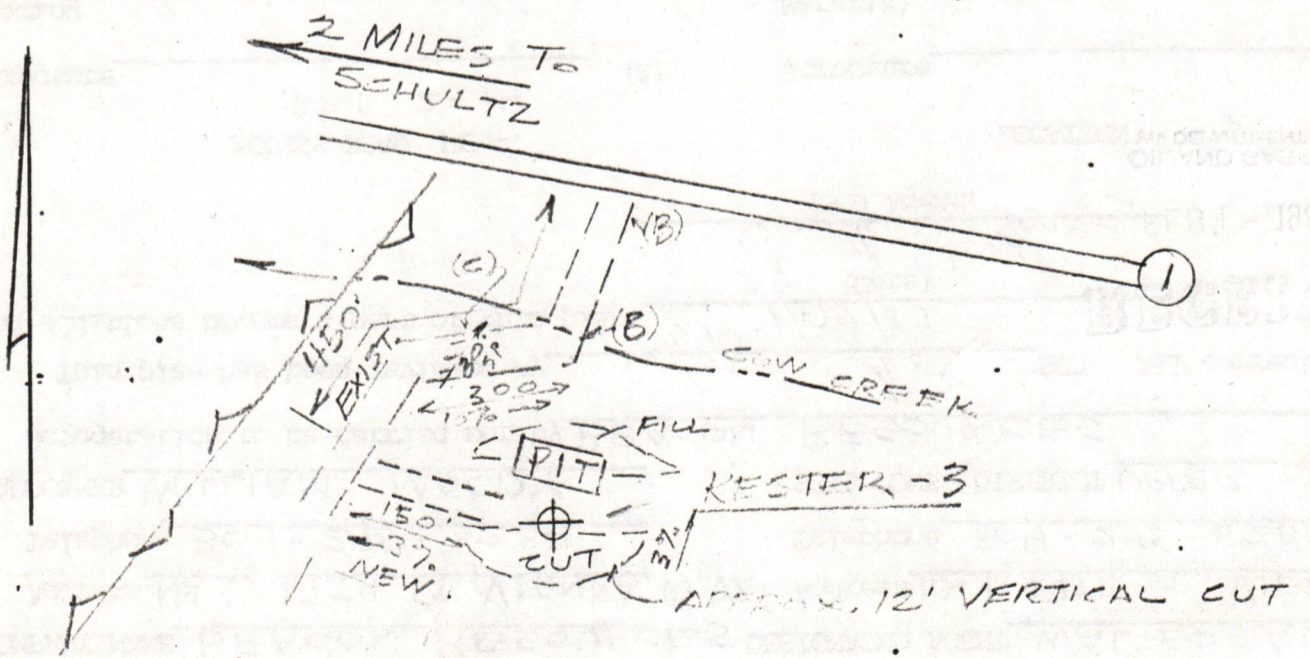
LEGEND  
Well site (D)



Sketch to include well location, existing access road, roads to be constructed, well drilling pits and necessary structures numbered or lettered to correspond with the part of this plan. Include all natural drainage.



CROSS DRAIN =



RAN WELL LOCATION

012 1233

073-1592

(WILLOW ISLAND)

17130'







IV-35  
(Rev 8-81)

RECEIVED  
APR 7 - 1983

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date 3/30/83  
Operator's Well No. #3  
Farm Kester  
API No. 47 - 073 - 1592

OIL & GAS DIVISION  
DEPT. OF MINES  
WELL OPERATOR'S REPORT  
OF  
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: 960 Watershed Cow Creek  
District: Jefferson County Pleasants Quadrangle Schultz

COMPANY Beacon Resources Corp / Vista  
ADDRESS P.O.Box 5370 Vienna, WV 26105  
DESIGNATED AGENT Russell T. Poole  
ADDRESS 2794 Valley Mills Rd. Parkersburg, WV  
SURFACE OWNER William Moody  
ADDRESS \_\_\_\_\_  
MINERAL RIGHTS OWNER Kester Heirs  
ADDRESS \_\_\_\_\_  
OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther  
ADDRESS Middlebourne, WV  
PERMIT ISSUED 3/1/83  
DRILLING COMMENCED 3/12/83  
DRILLING COMPLETED 3/17/83  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1000	1000	
7			
5 1/2			
4 1/2	4124	4124	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale / Marcellus Depth 4000 feet  
Depth of completed well 4125 feet Rotary  / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 400 feet; Salt 800 feet  
Coal seam depths: N/A Is coal being mined in the area? \_\_\_\_\_

OPEN FLOW DATA  
Producing formation Devonian Shale / Marcellus Pay zone depth 3500-4100 feet  
Gas: Initial open flow 30 Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 350 Mcf/d Final open flow Show Bbl/d  
Time of open flow between initial and final tests 24 hours  
Static rock pressure 1250 # psig (surface measurement) after 8 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet  
Gas: 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  
Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)



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

Perforated: 38 Holes 3500-4100 Feet.

Fractured: 1st Stage: Broke at 3100#

2nd Stage: Broke at 2800#

3rd Stage: Broke at 2400#

Total: 1000 Gallons of acid. 2,400,000 SCF N<sub>2</sub>

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sandstone	Med. Grn.		1160	1260	
Sandstone	Fine Grn. Clr.		1260	1460	
Shale	Gray		1460	1480	
Coal			1480	1520	
Sandstone	Clr.		1520	1580	
Gray Shale			1580	1640	
Sandstone	Clr.		1640	1740	
Limestone	Lt. Brn.		1740	1760	
Sandstone	Clr.		1760	1780	
Gray Shale/Sandstone			1780	1860	
Shale	Med. Gry.		1860	1920	
Gray Shale			1920	2000	
Sandstone/Gray Shale			2000	2160	
Shale	Lt. Gry.		2160	2220	
Shale	Med. Drk. Gry.		2220	2360	
Shale/Sandstone			2360	2420	
Shale/Siltstone			2420	2600	
Siltstone	Lt. Gry.		2600	2690	
Siltstone	Med. Gry.		2690	2820	
Shale	Lt. Gry.		2820	2920	
Shale	Dk. Gry.		2920	3000	
Shale	Lt. Gry.		3000	3080	
Gray Shale			3080	3120	
Siltstone	Med. Gry.		3120	3240	
Siltstone			3240	3320	
Shale	Med. Gry.		3320	3420	
Shale/Siltstone			3420	3480	
Siltstone			3480	3900	
Shale/Siltstone			3900	3920	
Siltstone	Lt. Gry.		3920	4100	
Shale/Siltstone			4100	TD.	

(Attach separate sheets as necessary)

Vista Oil & Gas Corporation

Well Operator

By:

*Russell D. Cook*

V/Pres.

Date:

3/30/83

Note: Regulation 21.02(i) provides as follows:  
The term 'log' or 'well log' shall mean a systematic  
detailed geological record of all formations, including

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

RECEIVED

MAR 22 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1592

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Beacon Resources  
 Address Vienna w. Va  
 Farm William Moody  
 Well No. 3  
 District Jefferson County Pleasant  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total depth 1084  
 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 1/4	<u>1055</u>	<u>1055</u>	
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8 5/8 SIZE 1055 No. FT 1-17 Date 83  
 NAME OF SERVICE COMPANY Nowaco  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

3-17-83  
DATE

R.A. Lowther  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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: \_\_\_\_\_

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

\_\_\_\_\_ DISTRICT WELL INSPECTOR

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

RECEIVED

MAR 17 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1592

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Beacon Resources</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>1 Seventeenth St Vienna</u>	Size			
Farm <u>William Moody</u>	16			Kind of Packer _____
Well No. <u>3</u>	13			Size of _____
District <u>Jefferson</u> County <u>Pleasant</u>	10			Depth set _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: checking land owner complaint well too close to House. well is more than 200' From House

3-11-83  
DATE

R. A. Lowther  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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: \_\_\_\_\_

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

\_\_\_\_\_ DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 073-1592

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Beacon Resources  
 Address Vienna W.Va.  
 Farm William Moody  
 Well No. 3  
 District Jefferson County Pleasant  
 Drilling commenced \_\_\_\_\_  
 Drilling completed 3-20-83 Total depth 4125  
 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			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 1/2			
5 3/16	<u>4 1/2</u>	<u>4100</u>	<u>4100</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 4100 No. FT. 3-20-83 Date  
 NAME OF SERVICE COMPANY nowaco  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

RECEIVED

MAR 24 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

3-21-83

DATE

R.A. Lowther

DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.

DATE

\_\_\_\_\_  
DISTRICT WELL INSPECTOR



**RECEIVED**  
SEP 12 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  
August 31, 1984

COMPANY Beacon Resources Corp.  
#1 Seventeenth Street  
Vienna, West Virginia 26105

PERMIT NO 073-1592 (2-2-83)  
FARM & WELL NO Kester Heirs #3  
DIST. & COUNTY Jefferson/Pleasants

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

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

SIGNED R. H. Lowther  
DATE Sept 10, 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. H. r. B. B.  
Administrator-Oil & Gas Division  
October 9, 1984

TMS/chm

DATE

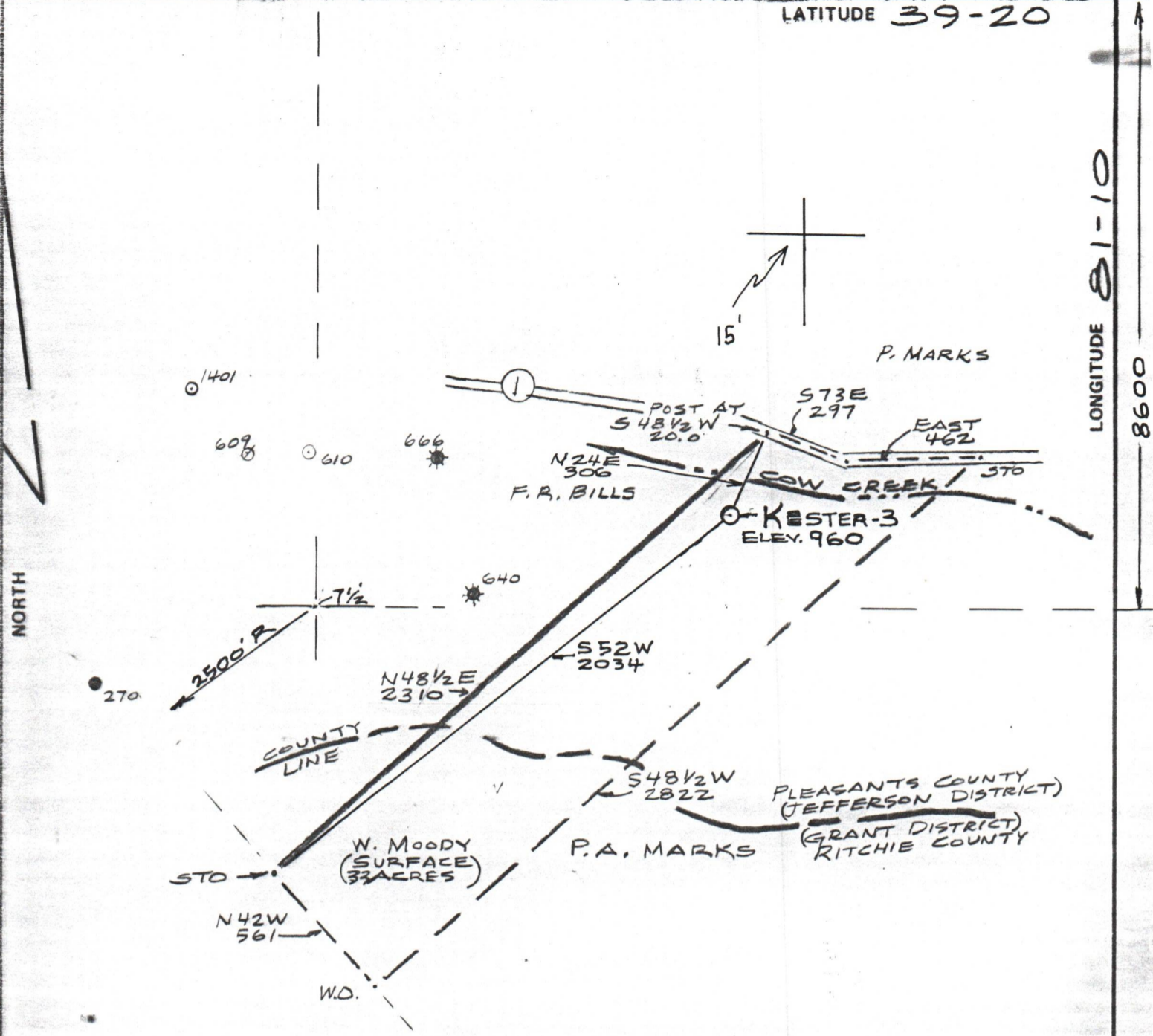


2/2/83

11200

LATITUDE 39-20

LONGITUDE 0098



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=500  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION USGS BM 884

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) Daniel R Boice  
 R.P.E. \_\_\_\_\_ L.L.S. 667

PLACE SEAL HERE

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



DATE JAN 23, 1983  
 OPERATOR'S WELL NO. KESTER-3  
 API WELL NO. 47-073-1592  
 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 960 WATER SHED COW CREEK  
 DISTRICT JEFFERSON COUNTY PLEASANTS  
 QUADRANGLE SCHULTZ  
 SURFACE OWNER WILLIAM MOODY ACREAGE 33  
 OIL & GAS ROYALTY OWNER KESTER HEIRS LEASE ACREAGE 33  
 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 MARCELLUS ESTIMATED DEPTH 4000'  
 WELL OPERATOR BEACON RESOURCES DESIGNATED AGENT WALTER ALLEN  
 ADDRESS No 1, 17TH STREET VIENNA, W. VA. ADDRESS No 1, 17TH STREET VIENNA, W. VA.

PLEASANTS - 1592