

- Fracture....
- Redrill....
- New Location
- Drill Deeper
- Abandonment

Source of Elevation L. SCHMIDT "B" WELL NO. 1 ELVATION 958'
 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.
 Minimum accuracy, one part in

Fluharty Enterprises, Inc.
 P.O. Box 226
 Salem, wVa. 26426-0226
 Surface: Glenda McCloy

Tract Acres 100.00 Lease No.

Well (Farm) No. B 34-1 Serial No.

Elevation (Spirit Level) 1078'

Quadrangle VADIS 7.5'

County DODDRIDGE District COVE

Surveyor or Engineer Gregory A. Smith

Surveyor's or Engineer's Registration No. L.L.S. 677

File No. Drawing No.

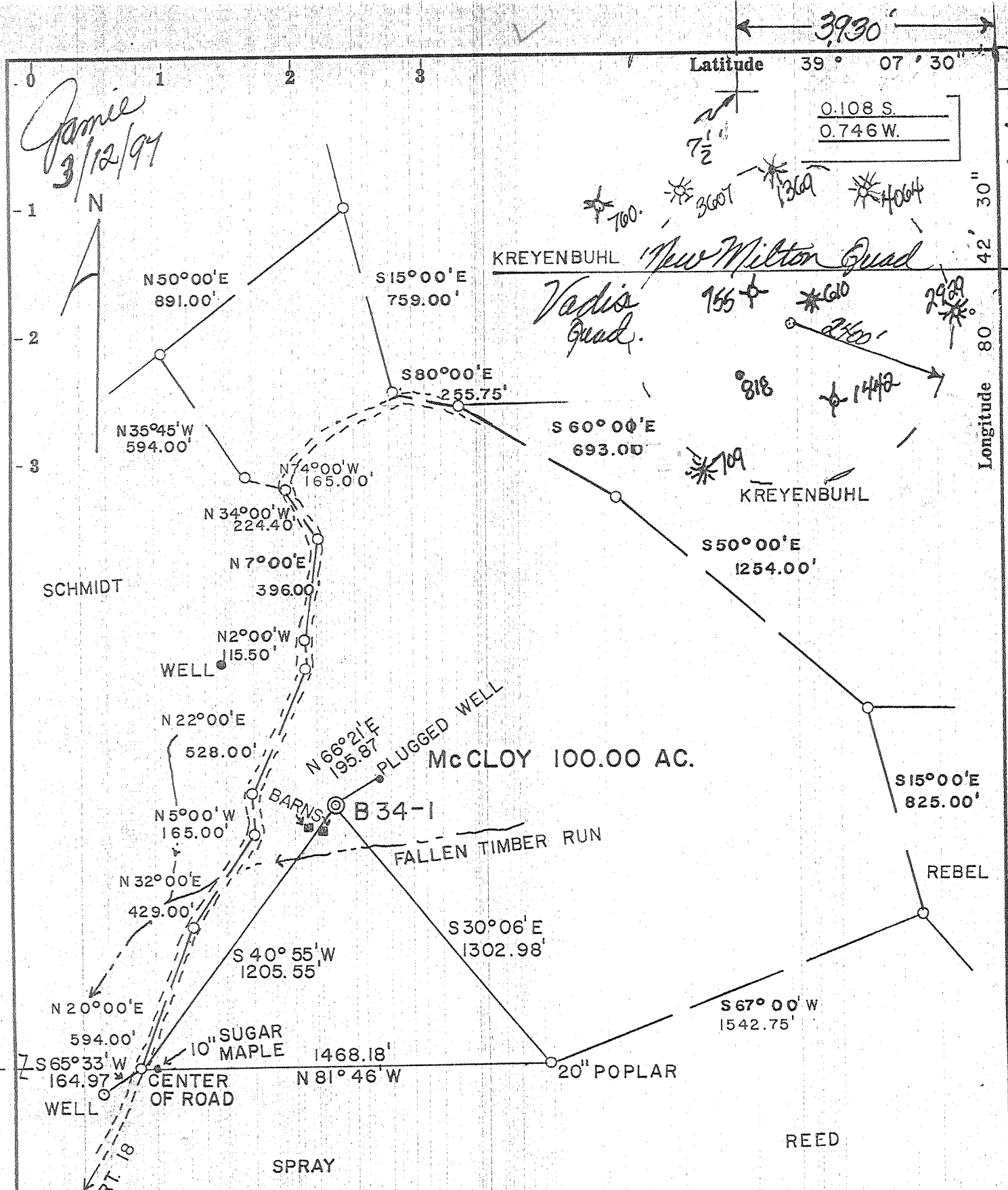
Date 7/31/79 Scale 1" = 500'

DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL & GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506

WELL LOCATION MAP
 Well No. 47-017-02468

Well drilled in 1979 by Trident Marketing Production from shale to 5071' Fluharty to set temporary plug squeeze 4 1/2 hrs Big Liner Remove Plug Cementite with Shale.

MAR 14 1997



- Fracture....
- Redrill....
- New Location
- Drill Deeper
- Abandonment

Source of Elevation L. SCHMIDT "B" WELL NO. 1 ELVATION 958'
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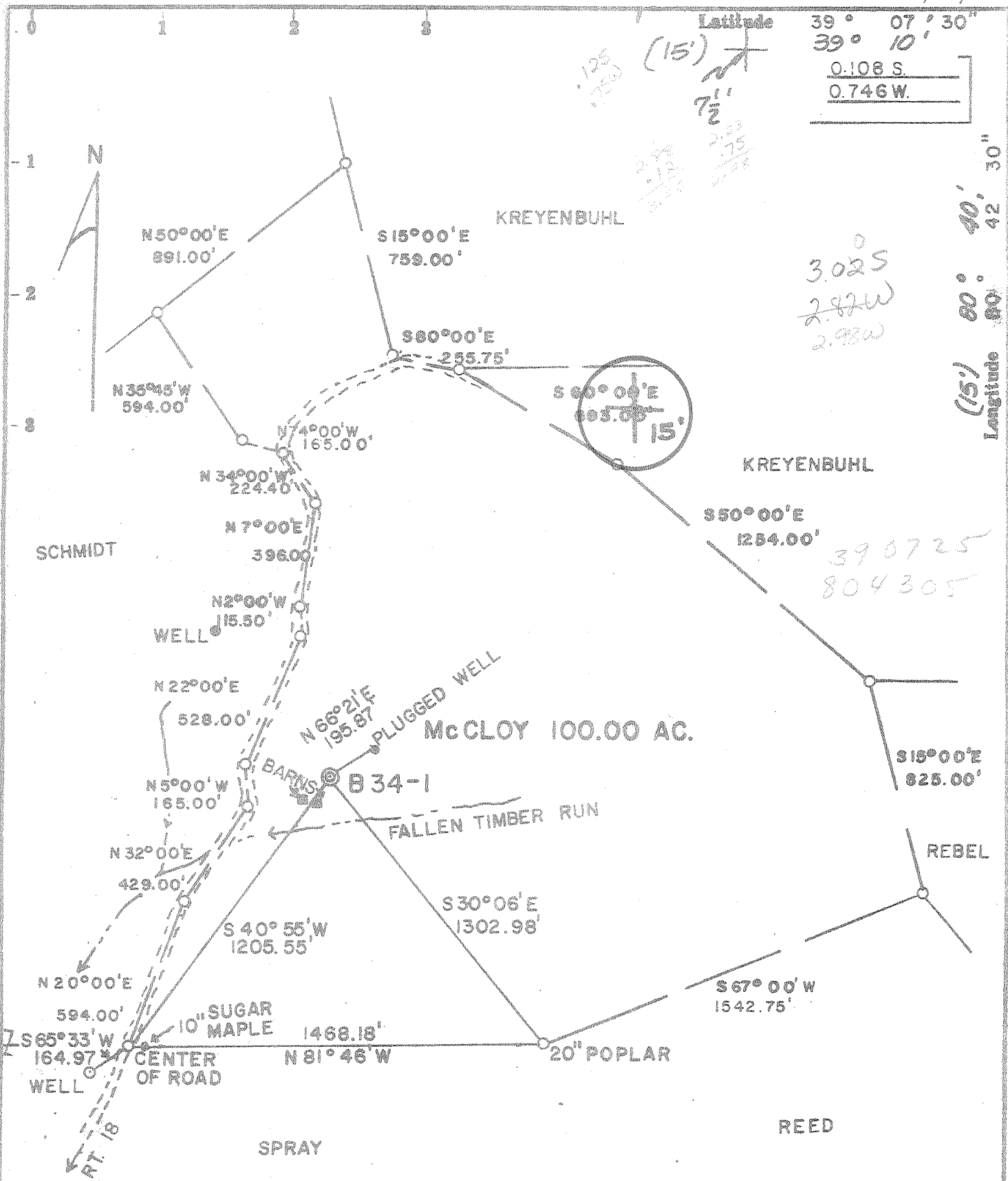
Tract _____ Acres 100.00 Lease No. _____
 Well (Farm) No. B 34-1 Serial No. _____
 Elevation (Spirit Level) 1078'
 Quadrangle VADIS 7.5'
 County DODDRIDGE District COVE
 Surveyor or Engineer Gregory A. Smith
 Surveyor's or Engineer's Registration No. L.L.S. 677
 File No. _____ Drawing No. _____
 Date 7/31/79 Scale 1" = 500'

DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL & GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506
 FRAC CANCELLED
 WELL LOCATION MAP
 Well No. 47-017-02468

Well drilled in 1979 by Trident Marketing Production from shall to 5671' Fluharty to set Temporary Plug squeeze 4 1/2 frac Big Liner Remove Plug Annulize with Shale.

D000 2468 F

8/13/79



Latitude 39° 07' 30"
39° 10'
0.108 S
0.746 W

Longitude 80° 40' 30"
80° 42' 30"
(15')

- Fracture.....
- Redrill.....
- New Location
- Drill Deeper
- Abandonment

Source of Elevation L. SCHMIDT "B" WELL NO. 1 ELEVATION 958'

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.

Minimum accuracy, one part in

Company GENE STALNAKER INC.

Address LETTER GAP, W.V.

Farm Mc CLOY

Tract Acres 100.00 Lease No. _____

Well (Farm) No. B 34-1 Serial No. _____

Elevation (Spirit Level) 1078'

Quadrangle VADIS 7.5', 15' WC

County DODDRIDGE District COVE

Surveyor or Engineer Gregory A. Smith

Surveyor's or Engineer's Registration No. L.L.S. 677

File No. _____ Drawing No. _____

Date 7/31/79 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. 47-017-2468

+ 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.

AUG 22 1979

FORM IV-35
(Obverse)

Operator's
Well No. B-34-1

[08-78]

WELL OPERATOR'S REPORT
OF

API Well No. 017 2468

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas", Production / Underground storage / Deep / Flow

LOCATION: Elevation: 1078 Watershed: Falling Timber Run
District: Cove County: Doddridge Quadrangle: Vadis

WELL OPERATOR GENE STALNAKER, INC. DESIGNATED AGENT Gene Stalnakar
Address Box 9 Address Box 9
Letter Gap, WV 25255 Letter Gap, WV 25255

PERMITTED WORK: Drill / Convert / Drill deeper / Re-drill / Fracture or stimulate
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

PERMIT ISSUED ON August 13, 1979

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name Paul Garrett
Address Clarksburg, WV 26301

GEOLOGICAL TARGET FORMATION: Devonian Shale Depth _____ feet

Depth of completed well, 5479 ~~5655~~ feet Rotary / Cable Tool

Water strata depth: Fresh, 100 feet; salt, N/A feet.

Coal seam depths: N/A Is coal being mined in the area? No

Work was commenced August 10, 1979, and completed August 21, 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	For drilling			Left in well
Conductor	8-5/8		20	X		1,012.60'	1,012.60'	220 sks.	Kinds
Fresh water									
Coal									Slips
Intermediate									
Production	4-1/2		10.50	X		5479'		235 sks.	
Tubing									
Liners									
									Bottom

OCT 22 1979
OIL & GAS DIVISION
DEPT. OF MINES

OPEN FLOW DATA

Producing formation 1st Benson Pay zone depth 4902' - 4911'

Gas: Initial open flow, 540,000 Mcf/d Oil: Initial open flow, _____ Bbl/d

Final open flow, 540,000 Mcf/d Final open flow, _____ Bbl/d

Time of open flow between initial and final tests, 3 hours

Static rock pressure, 675 psig (surface measurement) after 72 hours shut in

[If applicable due to multiple completion--]

Second producing formation 2nd Benson Pay zone depth 5002' - 5008' feet

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

Final open flow, _____ Mcf/d 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

Alexander Sand

5262' - 5390'

NOV 6 1979

[08-78]

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

*Softdown
Season
Records*

3461-3472 14 perforations
3480-3486
4902-4911 5 perforations
5002-5008 14 perforations
5134-5136 2 perforations
5266-5270 3 perforations
5303-5328 9 perforations

WELL LOG

FORMATION	Color	Hard or Soft	7 Top Feet	Bottom Feet	Remarks Including Indication of all fresh and salt water, coal, oil and gas
No Record			0	1850	
Shale			1850	1891	
Maxson			1891	1926	
Shale			1926	1951	
Little Lime			1951	1984	
Blue Monday			1984	2012	
Pencil Cave			2012	2029	
Big Lime			2029	2068	
Keener Sand			2068	2118	
Big Injun			2118	2270	
Sand/Shale			2270	2540	
Berea			2540	2554	
Sand/Shale			2554	3082	
5th Sand			3082	3092	
Sand/Shale			3092	3440	
Balltown			3440	3648	
Sand/Shale			3648	4550	
Riley			4550	4596	
1st Benson			4596	4916	
2nd Benson			4916	5014	
Shale			5014	5260	
Alexander			5260	5368	
Sand/Shale			5368	TD	

TD 5655

(Attach separate sheets to complete as necessary)

GENE STALNAKER, INC.

Well Operator

By

Gene Stalnak

Its

President

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. 0-34-1
API Well No. 47 - 017 - 2468
State County Permit

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

LOCATION: Elevation: 1078' Watershed: Fallen Timber Run
District: Cove County: Doddridge Quadrangle: Map 7.5

WELL OPERATOR GENE STALNAKER, INC.
Address Box 9
Letter Gap, WV

DESIGNATED AGENT Gene Stalnaker
Address Box 9
Letter Gap, WV 25255

OIL & GAS ROYALTY OWNER Glenda & Herbert McCloy
Address Loc 211, WV

COAL OPERATOR N/A
Address

Acreage 100

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER same
Address

Name N/A
Address

Acreage

Name

FIELD SALE (IF MADE) TO:
Name N/A
Address

Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Boehh St.
Clarksburg, WV 26227

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

AUG 13 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 X / other contract / dated November 2, 19 78, to the undersigned well operator from Glenda & Herbert McCloy

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

Recorded on January 10, 19 79, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Deed Book 106 at page 771. A permit is requested as follows:

PROPOSED WORK: Drill X / 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

GENE STALNAKER, INC.
Well Operator
By Gene Stalnaker
Its President

BLANKET BOND

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING, INC.

Address Drawer 80
Ruckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 5400' feet Rotary / Cable tools /
Approximate water strata depths: Fresh, 75 feet; salt, 0 feet.
Approximate coal seam depths: N/A 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	11-7/8					30'		Kinds
Fresh water	5-5/8			X		330'	350'	100 sks.
Coal								Sizes
Intermediate								
Production	7-1/2			X		5400'	5400'	175 sks.
Tubing								
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 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 this permit must be posted at the well site as such on the Form IV-2 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 4-13-80.

[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 _____
Its _____

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

23288

- 1) Well Operator: Fluharty Enterprises Inc. ⁰³⁹⁰ 17480 (2) 647
- Operator's Well Number: McCloy #1 3) Elevation: 1078'
- Well type: (a) Oil___/ or Gas^x___/ Issued 03/12/97
- (b) If Gas: Production^x___/ Underground Storage___/ Expires 03/12/99
- Deep___/ Shallow^x___/
- Proposed Target Formation(s): Big Injun 37
- Proposed Total Depth: 2270 feet
- 7) Approximate fresh water strata depths: n/a cased off
- 8) Approximate salt water depths: n/a cased off
- 9) Approximate coal seam depths: n/a cased off
- 10) Does land contain coal seams tributary to active mine? Yes___/ No^x___/
- 11) Proposed Well Work: squeeze and fracture

RECEIVED
WV Division of Environmental Protection
MAR 04 1997
Permitting Office of Oil & Gas

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	8 5/8				1012	existing 220SKS.
Fresh Water						
Coal						
Intermediate						
Production	4 1/2				5479	235 sks
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

For Office of Oil and Gas Use Only

137/5

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WW-9 WW-2B Bond Blanket Agent

(Type)

RECEIVED
MAR 04 1997

- 1) Date: 2-18-1997
- 2) Operator's well number McCloy #1
- 3) API Well No: 47-017 - 2468 - 1
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name Glenda McCloy
Address Rt. 1 Box 27
Troy, WV 26443
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name n/a
Address _____
 - (b) Coal Owner(s) with Declaration
 - Name n/a
Address _____
 - (c) Coal Lessee with Declaration
 - Name _____
Address _____
- 6) Inspector Mike Underwood
Address _____
Telephone (304)- 782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas **OR**

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties, by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator, Fluharty Enterprises, Inc.
 By: [Signature]
 Its: President
 Address P. O. Box 226
Salem, WV 26426
 Telephone 304-782-3831

Subscribed and sworn before me this 20th day of February

My commission expires 1/31/2006

