



1) Date: November 18, 19 82  
 2) Operator's Well No. KEMMNER #697  
 3) API Well No. 47 087-3717  
 State        County        Permit       

DRILLING CONTRACTOR:  
UNKNOWN

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

AT THIS TIME OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil        / Gas X /  
 B (If "Gas", Production X / Underground storage        / Deep        / Shallow X /)
- 5) LOCATION: Elevation: 1112.20' Watershed: Lick Fork  
 District: Spencer County: Roane Quadrangle: 7.5' Spencer
- 6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc. DESIGNATED AGENT Harry L. Berger, Jr.  
 Address 360 Madison Ave. Fifth Floor Address 710 Virginia St., E.  
New York, New York 10017 Charleston, W.V. 25301
- 7) OIL & GAS ROYALTY OWNER Katie B. Kemmner  
 Address Lick Fork Rt.  
Spencer, W.V. 25276  
 Acreage 441
- 8) SURFACE OWNER Katie B. Kemmner  
 Address Same  
 Acreage 441
- 9) FIELD SALE (IF MADE) TO:  
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Homer H. Dougherty  
 Address Linden Rt. Box 3 - A  
Looneyville, W.V. 25259
- 11) PROPOSED WORK: Drill X / Drill deeper        / Redrill        / Fracture or stimulate         
 Plug off old formation        / Perforate new formation         
 Other physical change in well (specify)
- 12) COAL OPERATOR UNOPERATED  
 Address
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Name UNKNOWN  
 Address
- 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Name         
 Address
- 15) GEOLOGICAL TARGET FORMATION, BROWN SHALE
- 16) Estimated depth of completed well, 5400' feet
- 17) Approximate water strata depths: Fresh,        feet; salt,        feet.
- 18) Approximate coal seam depths: 0 Is coal being mined in the area? Yes        / No X

RECEIVED  
 06, 1982  
 OIL & GAS DIVISION  
 DEPT. 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		
Conductor									Kinds
Fresh water	9 5/8	LS	33#	X		300'	300'	To Surface	
Coal									Sizes
Intermediate	7"	J-55	20#	X		2450'	2450'	100 sks	
Production	4 1/2	ERW	10.5	X			5400'	250 sks	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: David M. Gillespie  
 My Commission Expires May 10, 1989
- Signed: Harry L. Berger, Jr.  
 Its: Designated Agent

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-087-3717 Date December 8, 1982

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 August 8, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>M.A.M.A.</u>	Casing: <u>      </u>	Fee: <u>3695</u>
----------------------	------------------	-----------------------	-----------------------	------------------

Administrator, Office of Oil and Gas



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 \_\_\_\_\_



**RECEIVED**

DEC 20 1983



- 1) Date: December 19, 1983  
 2) Operator's Well No. 697 - Ren.  
 3) API Well No. 47 - 087 - 3717-Ren  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

Formerly 47 - 087 - 3717

OIL & GAS DIVISION  
 DEPT. OF MINES

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )  
 5) LOCATION: Elevation: 1112.20' Watershed: Lick Fork  
 District: Spencer County: Roane Quadrangle: 7.5' Spencer  
 6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc DESIGNATED AGENT Harry L. Berger, Jr.  
 Address 360 Madison Ave. Fifth Floor Address 710 Virginia St., E.  
New York, New York 10017 Charleston, W.V. 25301  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Homer H. Dougherty  
 Address Linden Rt. Box 3 - A  
Looneyville, W.V. 25259  
 9) DRILLING CONTRACTOR: Name UNKNOWN AT THIS TIME  
 Address \_\_\_\_\_  
 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_  
 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE  
 12) Estimated depth of completed well, 5400 feet  
 13) Approximate trata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: 0 Is coal being mined in the area? Yes \_\_\_\_\_ / No

15) 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									Kinds
Fresh water	9 5/8	LS	33#	X		360'	360'	To Surface	by rule 15.05
Coal									Sizes
Intermediate	7"	J-55	20#	X		2450'	2450'	100 sks	Depths set or as req. by rule 15.01
Production	4 1/2	ERW	10.5#	X			5400'	250 sks	
Tubing									Perforations:
Liners									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-087-3717-Ren Date Decmeber 22, 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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires December 22, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>MW</u>	Plat: <u>MW</u>	Casing: <u>MW</u>	Fee: <u>6044</u>
-----------------	------------------	-----------------	-------------------	------------------

*[Signature]*  
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File





OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) GEOLOGICAL TARGET FORMATION: \_\_\_\_\_

2) APPROXIMATE COAL SEAM DEPTH: \_\_\_\_\_

3) APPROXIMATE STRATA DEPTH: \_\_\_\_\_

4) APPROXIMATE DEPTH OF COMPLETED WELL: \_\_\_\_\_

5) OTHER PHYSICAL CHANGES IN WELL (SPECIFY): \_\_\_\_\_

6) PERFORATE NEW FORMATION: \_\_\_\_\_

7) DRILLING CONTRACTOR: \_\_\_\_\_

8) WELL OPERATOR: \_\_\_\_\_

9) LOCATION: \_\_\_\_\_

10) PROPOSED WELL WORK: \_\_\_\_\_

11) OIL & GAS INSPECTOR TO BE NOTIFIED: \_\_\_\_\_

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

Agent	Chief	Casing	Log
-------	-------	--------	-----





DATE 10-8-82

WELL NO. Katie B. Kemmer #697

API NO. 47-087-3712-Rev.

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. Co WELL OPERATOR Sterling Drilling & Prod. Co  
Address 360 Madison Ave. - NY, NY 10017 Address c/o H.L. Berger - Chars., WV  
Telephone (212) 949-9100 Telephone (304) 342-0121

LANDOWNER Katie B. Kemmer SOIL CONS. DISTRICT Little Kanawha SCD  
Revegetation to be carried out by Sterling Drilling & Prod. Co. - H.L. Berger (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 10-11-82 (Date)

Jarrett Newlon  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Colvert</u> (A)	Structure _____ (1)
Spacing <u>Size 36"</u>	Material _____
Page Ref. Manual <u>2-8</u>	Page Ref. Manual _____
Structure <u>Drainage Ditches</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing _____	Material <u>Rock</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>N/A 2-9</u>
Structure <u>Cross Ditches</u> (C)	Structure _____ (3)
Spacing <u>100' .. 8-10%</u>	Material _____
Page Ref. Manual <u>2-4</u>	Page Ref. Manual _____

RECEIVED  
DEC 06 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

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

Lime 2 Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed\* Ky-31 35 lbs/acre  
Ladino Clover 5 lbs/acre  
\_\_\_\_\_ lbs/acre

Treatment Area II

Lime 2 Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed\* Ky-31 35 lbs/acre  
Ladino Clover 5 lbs/acre  
\_\_\_\_\_ lbs/acre

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

Moore's Well Services, Inc.

PLAN PREPARED BY Richard A. Campbell

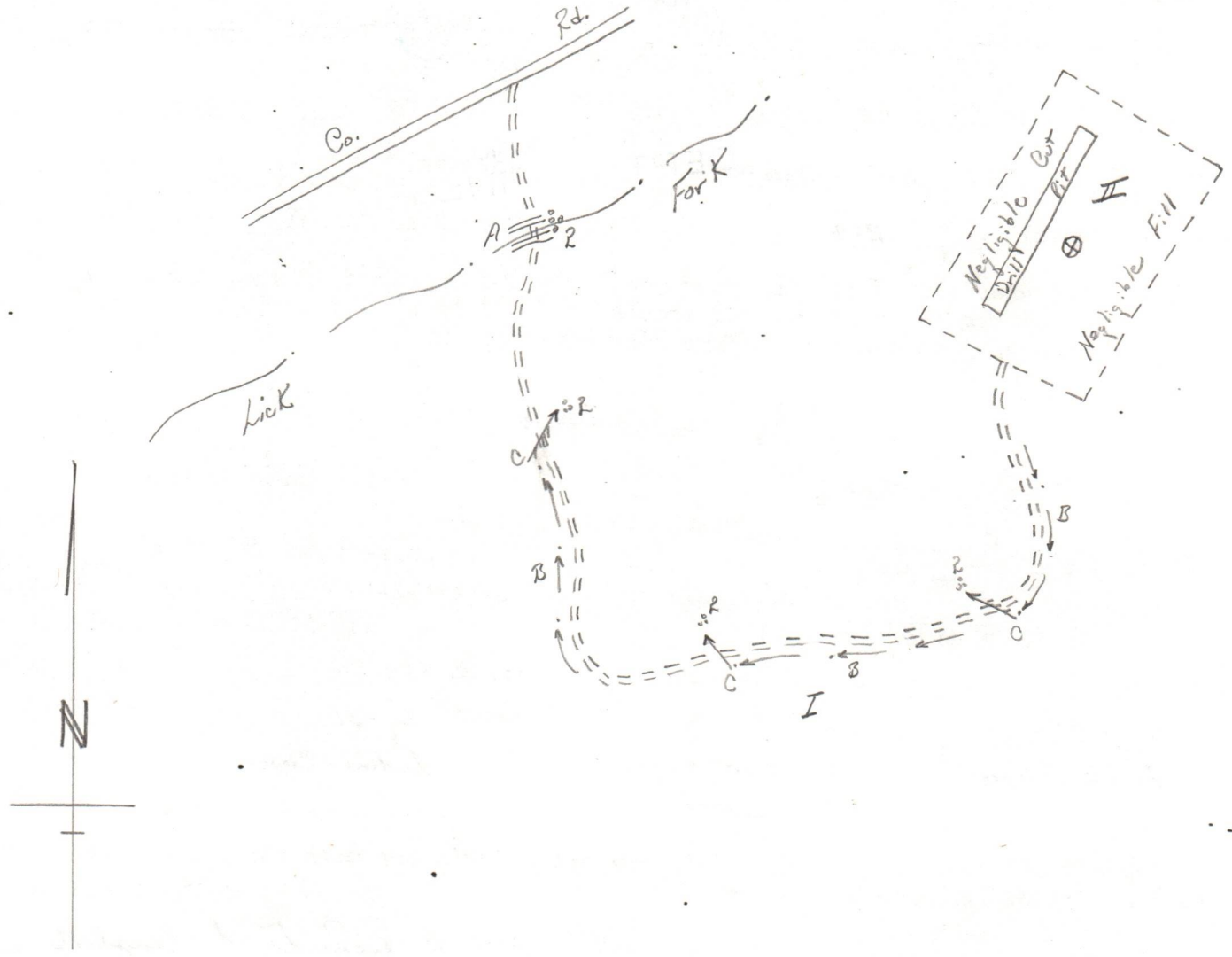
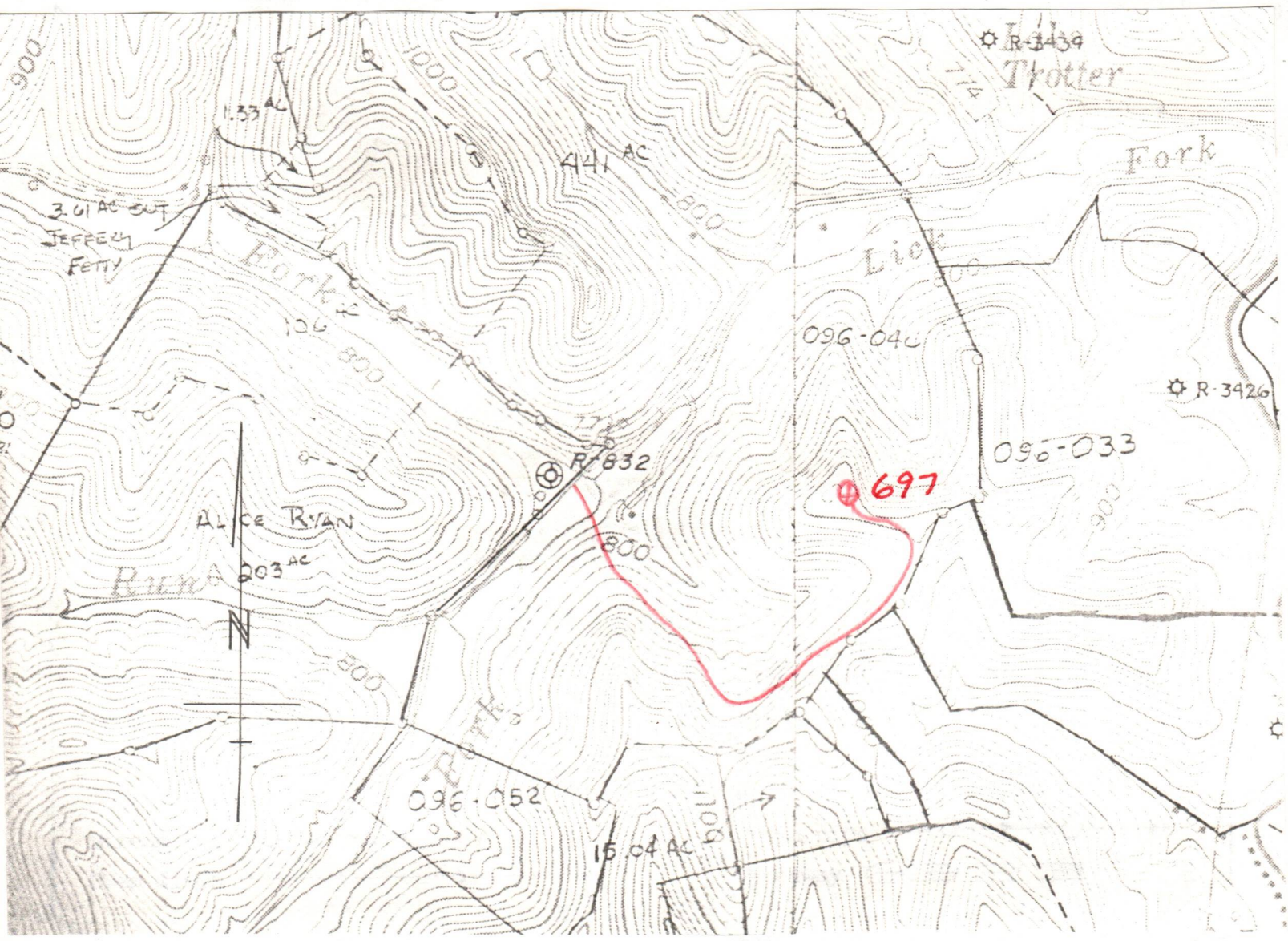
ADDRESS Route 1 Box 30

Duck, WV 25063

PHONE NO. (304) 364-5780

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









1) Date: December 19, 1983  
 2) Operator's Well No. 697 - Ren.  
 3) API Well No. 47 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT**

Formerly 47 - 087 - 3717

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 1112.20' Watershed: Lick Fork  
 District: Spencer County: Roane Quadrangle: 7.5' Spencer
- 6) WELL OPERATOR Starling Drilling & Prod. Co., Inc. 7) DESIGNATED AGENT Harry L. Berger, Jr.  
 Address 380 Madison Ave. Fifth Floor Address X 710 Virginia St., E.  
New York, New York 10017 Charleston, W.V. 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Homer H. Dougherty Name UNKNOWN AT THIS TIME  
 Address Linden Rt. Box 3 - A Address \_\_\_\_\_  
Looneyville, W.V. 25259
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate \_\_\_\_\_  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE  
 12) Estimated depth of completed well, 5400 feet  
 13) Approximate trata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: 0 Is coal being mined in the area? Yes \_\_\_\_\_ / No X

**15) 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										Kinds
Fresh water	<u>9 5/8</u>	<u>LS</u>	<u>33#</u>	<u>X</u>		<u>300'</u>	<u>300'</u>	<u>To Surface</u>		Sizes
Coal										Depths set
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<u>X</u>		<u>2450'</u>	<u>2450'</u>	<u>100 sks</u>		
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5#</u>	<u>X</u>			<u>5400'</u>	<u>250 sks</u>		
Tubing										Perforations:
Liners										Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

Katie Kemmer Date: 12-19-83  
 (Signature)  
John J. Kemmer Date: 12-19-83  
 (Signature)



**INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

**NOTE: You are not required to file any comment at all.**

**Where to file comments and obtain additional information:**

Administrator of the Office of Oil and Gas  
West Virginia Department of Mines  
1615 Washington Street East  
Charleston, West Virginia 25311  
(304) 348-2057

**Who may file comments?** If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

**Time limits for comments.** The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

**Methods for filing comments.** Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

**If you want a copy of the permit** as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

**List of Water Testing Laboratories.** The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT Formerly 47 - 087 - 3717

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

- (i) Name Katie B. Kemmner  
Address Lick Fork Route  
Spencer, W.V. 25276
- (ii) Name \_\_\_\_\_  
Address \_\_\_\_\_
- (iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR UNOPERATED  
Address \_\_\_\_\_

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

Name \_\_\_\_\_  
Address \_\_\_\_\_

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) 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.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Harry L. Berger, Jr.

this 19 day of December 19, 1983.  
My commission expires May 10, 1989.

David M. Gillespie  
Notary Public, Kanawha County,  
State of West Virginia

WELL  
OPERATOR Sterling Drilling & Prod. Co., Inc.  
By Harry L. Berger  
Its Designated Agent  
Address 710 Virginia St., E.  
Charleston, W.V. 25301  
Telephone 342 - 0121



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

---

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Katie B. Kemmner Lick Fork Rt. Spencer, W.V. 25276	Sterling Drilling and Production Co., Inc.	1/8	158/044



LESSOR INDEX

KATIE B. AND JOHN J. KEMMNER



STERLING DRILLING AND PRODUCTION CO., INC.

ARCADE BUILDING

710 VIRGINIA STREET EAST

CHARLESTON, WEST VIRGINIA 25301

(304) 842-0121

State of West Virginia  
Department of Mines  
Office of Oil and Gas  
Charleston, W.V. 25311

Date NOVEMBER 5, 1982

SUBJECT: Oil and Gas Well Permit Application

REFERENCE: Extraction Rights

COMPLIANCE: Code 22-4-1-(C)

Sterling Drilling and Production Co., Inc. Well Number 697

Lease Number 096-040 Acreage 441

Lease Date 3/23/81 Recording Date 4/16/81

Recorded in Book 158 at Page 044

LESSOR INDEX ON REVERSE SIDE

LOCATION: SPENCER District of ROANE County

WATERSHED: LICK FORK

QUADRANGLE: 7.5' SPENCER

RECEIVED

DEC 06 1982

OIL & GAS DIVISION  
DEPT. OF MINES

AFFIDAVIT

I, HARRY L. BERGER, JR., an authorized representative of Sterling Drilling and Production Co., Inc., hereby certify that the above information is true and that the owner or owners of the minerals underlying the above described tract will receive minimum one eighth (1/8) royalty payments from any producing oil and / or gas well drilled thereon under this contract.

Signed: Harry L. Berger Jr.  
Authorized representative

Notary: David M. Gillespie

My Commission Expires 5/10/89



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

RECEIVED

OCT 11 1983

OIL & GAS DIVISION  
 DEPT. OF MINES

Permit No. 087-3717

County Roane

Company Sterling Drilling & Prod. Co.

District Spencer

Inspector HOMER DOUGHERTY

Farm Katie B. Kemmner

Date September 27, 1983

Well No. 697 Issued 12-8-82

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 strength	___	___
23.02	Maintained access roads	___	___
25.01	Necessary equipment to prevent waste	___	___
23.03	Reclaimed drilling site	___	___
23.04	Reclaimed drilling pits	___	___
23.05	No surface or underground pollution	___	___
7.05	Identification markings	___	___

COMMENTS: Release on Cancellation if location is ok -  
Permit has expired

I have inspected the above well and have found it to be in compliance with the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia, and the well can be released from the permitted work.

SIGNED: *Homer H. Dougherty*  
 DATE: *9/30/83*





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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

October 19, 1983

Sterling Drilling & Production Co.  
710 Virginia Street, East - Arcade Bldg.  
Charleston, W. Va. 25301

In Re: PERMIT NO: 47-087-3717  
FARM: Katie B. Kemmer  
WELL NO: 697  
DISTRICT: Spencer  
COUNTY Roane (12/82)

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

\_\_\_\_\_ Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

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

Very truly yours,

Theodore M. Streit, Administrator  
Office of Oil & Gas-Dept. Mines



INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE Gas  
ELEVATION 1112  
DISTRICT Spencer  
QUADRANGLE Spencer  
COUNTY Roane

API# 47-087-3717 Ren.  
OPERATOR Sterling Dielling  
TELEPHONE \_\_\_\_\_  
FARM Katie B. Kemmer  
WELL # 697- Ren.

SURFACE OWNER Katie B. Kemmer COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_  
DATE STARTED \_\_\_\_\_  
LOCATION \_\_\_\_\_ NOTIFIED \_\_\_\_\_ DRILLING COMMENCED \_\_\_\_\_

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

WATER DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

FEB 4 1986

CASING

Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
TD \_\_\_\_\_ feet on \_\_\_\_\_

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis                      ph \_\_\_\_\_                      fe \_\_\_\_\_                      cl \_\_\_\_\_

Well Record received \_\_\_\_\_

*No well work done - permit expired*

Date Released 1-30-85

Cancelled

*Homer H. Dougherty*  
Inspector's signature



API# 47 \_\_\_\_\_ - \_\_\_\_\_

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes





STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 1615 Washington Street, East  
 Charleston, West Virginia 25311  
 Telephone: 348-3500

John Johnston  
 Director

ARCH A. MOORE, JR.  
 Governor

February 10, 1986

Sterling Drilling And Production Company  
 710 Virginia Street, East  
 Charleston, West Virginia 25301

In Re: Permit No: 47-087-3717-REN  
 Farm: Katie B. Kemmer  
 Well NO: 697  
 District: Spencer  
 County: Roane  
 Issued: 12-22-83

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

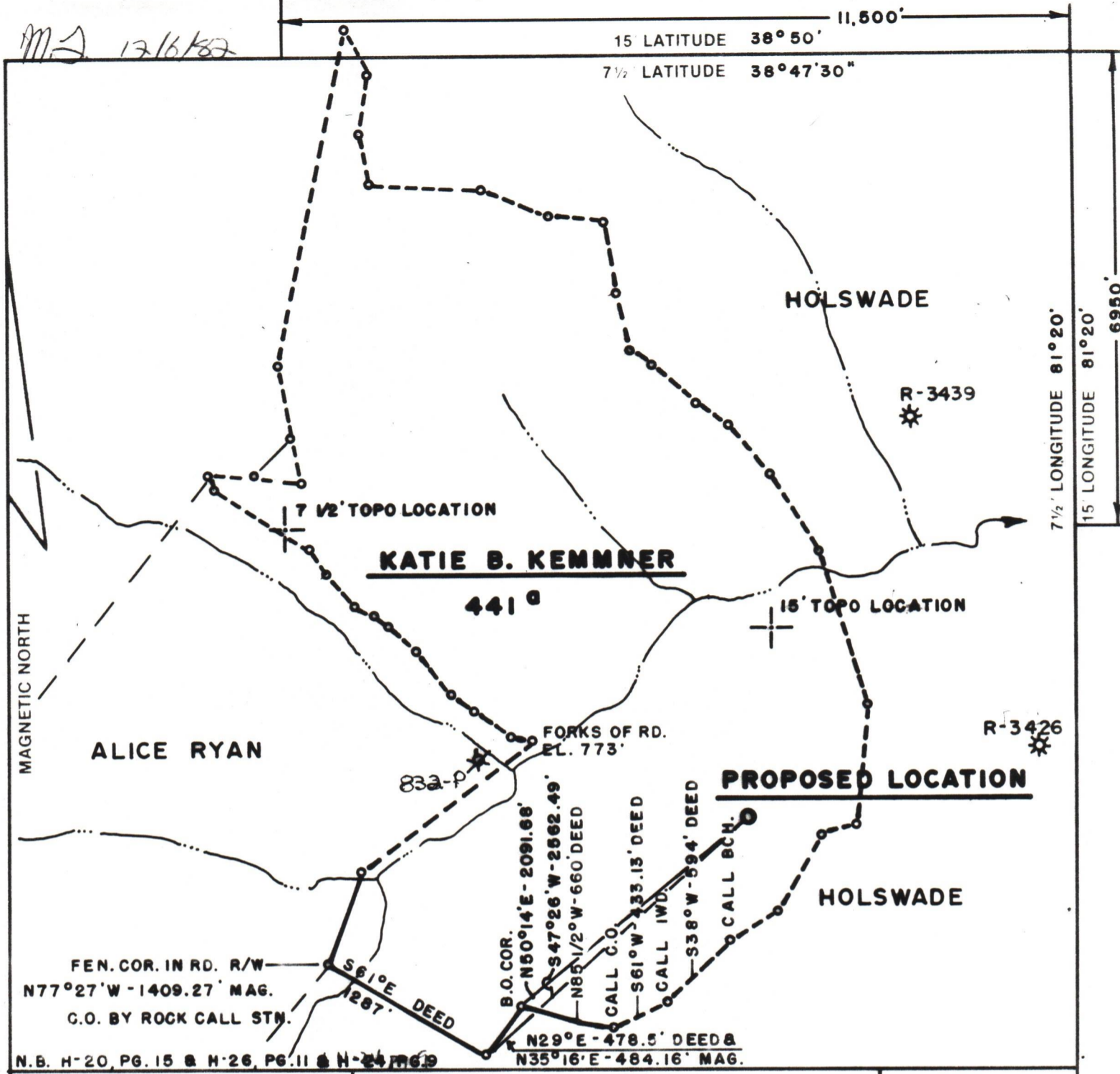
Respectively,

Theodore M. Streit  
 Deputy Director--Inspection & Enforcement

TMS/ nw



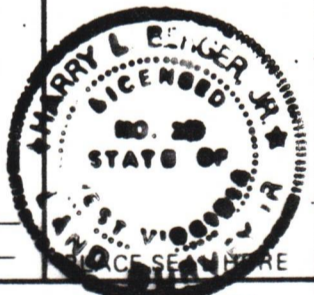
M-2 12/16/82



FILE NO. 096-040  
 MAP NO. 57-C  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION U.S.G.S. DATA RD. INTERSECTION SHOWN EL. 773'

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) Harry L. Berger, Jr.  
 HARRY L. BERGER, JR. L.L.S. 248



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



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE NOV. 4 19 82  
 OPERATOR'S WELL NO. 697  
 API WELL NO. 47-087-3717-A  
 STATE COUNTY PERMIT

~~50 Instated~~  
*Cancelled*

WELL TYPE OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION ELEVATION 1112.20' WATER SHED LICK FORK  
 DISTRICT SPENCER COUNTY ROANE  
 QUADRANGLE 7 1/2 SPENCER (SPENCER S.E.)  
 SURFACE OWNER KATIE B. KEMMNER ACREAGE 441  
 OIL & GAS ROYALTY OWNER KATIE B. KEMMNER LEASE ACREAGE 441  
 LEASE NO. 096-040  
 PROPOSED WORK DRILL X 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 BROWN SHALE ESTIMATED DEPTH 5400'  
 OPERATOR STERLING DRILLING & PRODUCTION CO. INC. AGENT HARRY L. BERGER  
 ADDRESS 360 MADISON AVE. - 5TH FLOOR ADDRESS 710 VIRGINIA ST., E.  
NEW YORK, N.Y. 10017 CHARLESTON, WV 25301

ROANE 3717 CAN.