FORM IV-2
(Obverse)
(6-82)

1) Date: March 24, 1983, 19
2) Operator's Well No. #1
3) API Well No. 47 033 - 2908
State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil ____ / Gas XX /
B (If "Gas", Production XX / Underground storage ____ / Deep ____ / Shallow XX /)

5) LOCATION: Elevation: 1061 Watershed: West Fork River
District: Clay County: Harrison Quadrangle: Shinnston 7½

6) WELL OPERATOR Salem Oil & Gas Company
Address Route 1, Box 1
Salem, WV 26426

7) OIL & GAS ROYALTY OWNER Richard Deem
Address Tetrick Road
Shinnston, WV
Acreage 9.5

8) SURFACE OWNER Richard Deem
Address Tetrick Road
Shinnston, WV 9.5
Acreage

9) FIELD SALE (IF MADE) TO:
Address

10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Steven Casey
Address Rt. 2, Box 232-D
Jane Lew, WV 26378

11) DESIGNATED AGENT Paul Nicholas
Address Route 1, Box 1
Salem, WV 26426

12) COAL OPERATOR Consolidated Coal
Address
Morgantown, WV

13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Richard & Martha Deem
Address Tetrick Road
Shinnston, WV
Name
Address

14) COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

RECEIVED
MAY 17 1983
OIL & GAS DIVISION
DEPT. OF MINES

15) PROPOSED WORK: Drill X / Drill deeper ____ / Redrill ____ / Fracture or stimulate X /
Plug off old formation ____ / Perforate new formation ____ /
Other physical change in well (specify) ____

16) GEOLOGICAL TARGET FORMATION, Elk Sand

17) Estimated depth of completed well, 5200 feet

18) Approximate water strata depths: Fresh, 25, 70 feet; salt, 680, 800 feet.

19) Approximate coal seam depths: 325, 485, 980 Is coal being mined in the area? Yes ____ / No X /

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4					40	40	To surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8		20	X		1175	1175	To surface	NEAT
Production	4½		10½	X			5200	600 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: Louise A. Tenant
My Commission Expires 12/15/90

Signed: Paul L. Nicholas
Its: Vice-President - Salem Oil & Gas Inc.

OFFICE USE ONLY
DRILLING PERMIT

Permit number February 22, 1984 June 22, 1983
Date

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

Bond:	Agent:	Plat:	Casing:	Fee
BB	ls			106

Administrator, Office of Oil and Gas

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

File

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 then 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 _____

Line Item Explanation

1) Date of Application

2) Your well name and number

3) To be filled out by office of oil & gas

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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

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Date: _____, 19_____

By X _____

Its _____

FORM IV-2
(Obverse)
(6-82)

1) Date: March 24, 1983, 19____
2) Operator's Well No. #1
3) API Well No. 47 ____ 2908
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

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B (If "Gas", Production XX/ Underground storage ____/ Deep ____/ Shallow XX/)

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District: Clay County: Harrison Quadrangle: Shinnston 7½

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Address Route 1, Box 1
Salem, WV 26426

7) OIL & GAS ROYALTY OWNER Richard Deem
Address Tetrick Road
Shinnston, WV
Acreage 9.5

8) SURFACE OWNER Richard Deem
Address Tetrick Road
Shinnston, WV 9.5
Acreage

9) FIELD SALE (IF MADE) TO:
Address

10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Steven Casey
Address Rt. 2, Box 232-D
Jane Lew, WV 26378

11) DESIGNATED AGENT Paul Nicholas
Address Route 1, Box 1
Salem, WV 26426

12) COAL OPERATOR Consolidated Coal
Address Jerdytown, WV

13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Richard & Martha Deem
Address Tetrick Road
Shinnston, WV
Name
Address

14) COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

15) PROPOSED WORK: Drill X/ Drill deeper____/ Redrill____/ Fracture or stimulate____/
Plug off old formation____/ Perforate new formation____/
Other physical change in well (specify)____

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Fresh water									
Coal									Sizes
Intermediate	8 5/8		20	X		1175	1175	to surface	
Production	4½		10½	X			5200	900 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS
Check and provide one of the following:
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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:____ Signed:____
My Commission Expires____ Its:____

OFFICE USE ONLY

DRILLING PERMIT

Permit number ____ June 24, 19 83
Date

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 February 22, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee

Administrator, Office of Oil and Gas

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

Applicants Copy

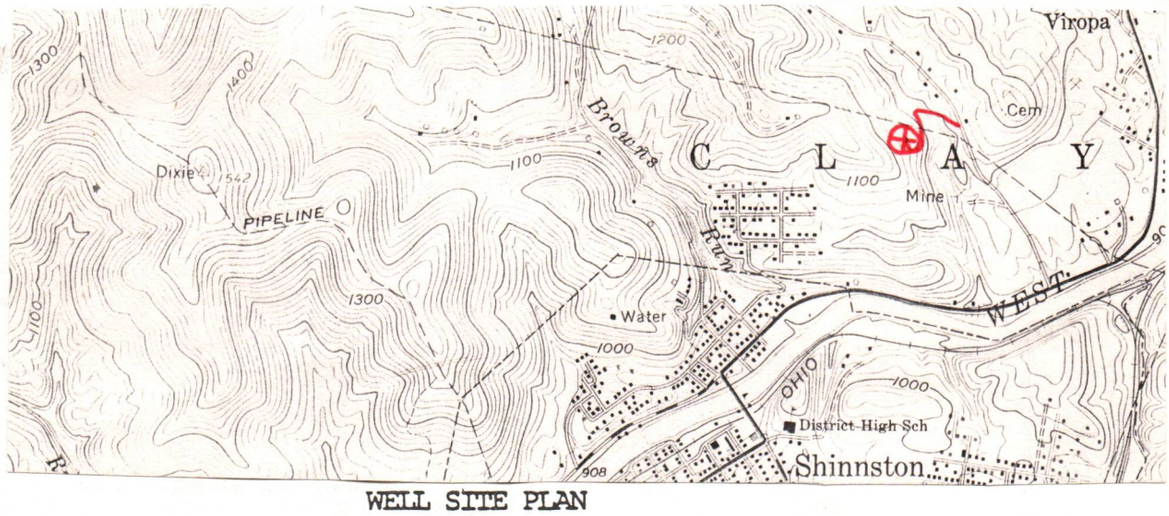
(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE SHINNSTON 7½

LEGEND

Well Site ⊕

Access Road ———



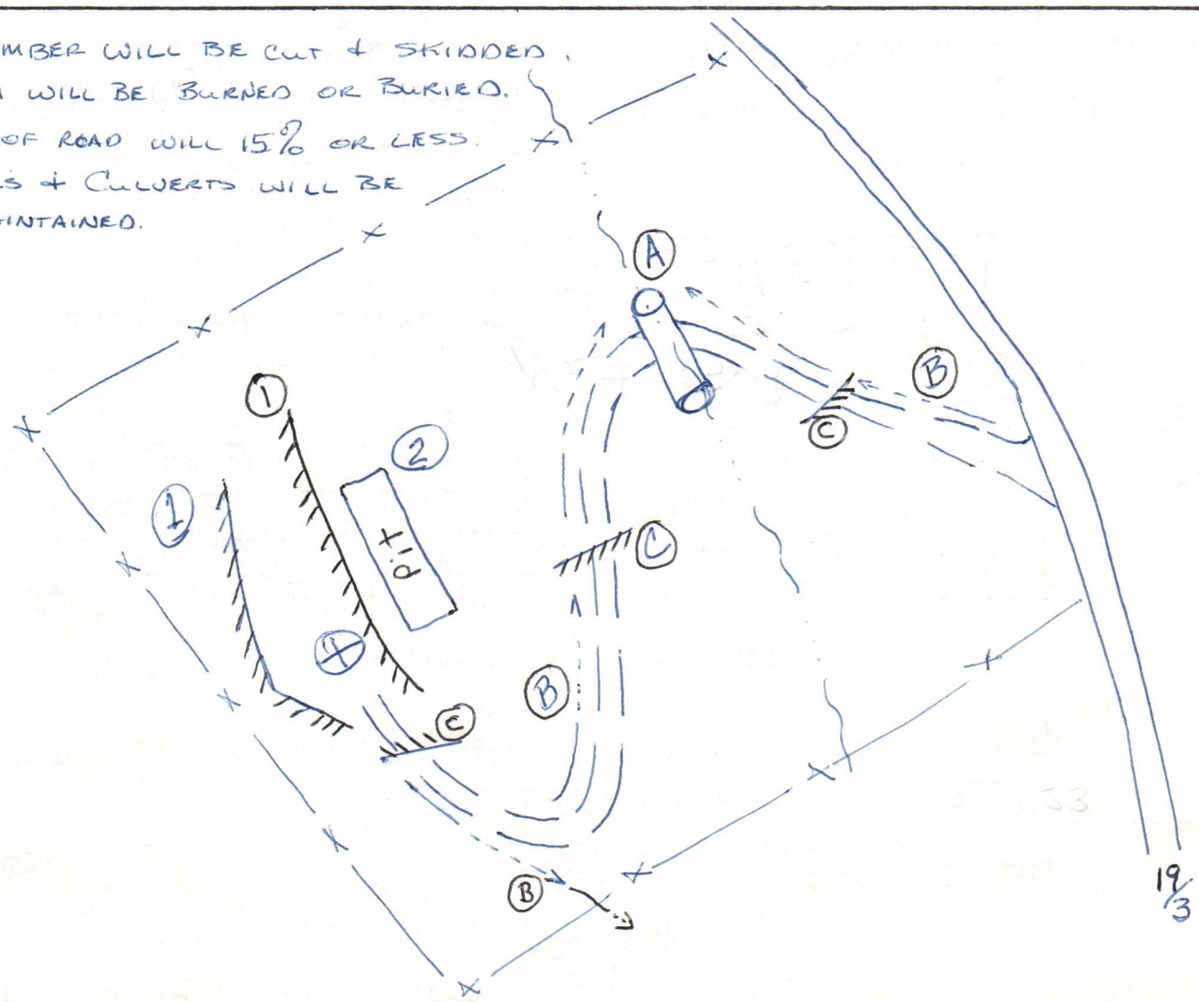
WELL SITE PLAN

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

LEGEND

Property boundary	Diversion
Road	Spring
Existing fence	Wet spot
Planned fence	Building
Stream	Drain pipe
Open ditch	Waterway

ALL TIMBER WILL BE CUT & SKIDDED.
BRUSH WILL BE BURNED OR BURIED.
SLOPE OF ROAD WILL 15% OR LESS.
DITCHES & CULVERTS WILL BE MAINTAINED.



19/3

IV-9
(Rev 8-81)

DATE March 24, 1983
WELL NO. 1
API NO. 47 - 033 - 2908

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Salem Oil & Gas Company
Address Route 1, Box 1
Telephone Salem, WV 26426
LANDOWNER Richard Deem

DESIGNATED AGENT Paul Nicholas
Address Rt. 1, Box 1, Salem, WV 26426
Telephone 623-5596
SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Paul Nicholas (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 5/6/83 (Date)

Kenneth E Knight
(SCD Agent)

ACCESS ROAD

Structure Culvert (A)
Spacing (according to Oil & Gas Manual) 20' MINIMUM
Page Ref. Manual 2-7

Structure Drain Ditch (B)
Spacing ON SIDE OF ACCESS ROAD
Page Ref. Manual 2-12

Structure Breakers (Cross Drains) (C)
Spacing 80-100 FEET apart
Page Ref. Manual 2-4

LOCATION

Structure Diversion Ditch (1)
Material Earth (if necessary)
Page Ref. Manual 2-12

Structure Drilling Pit (2)
Material Earthen
Page Ref. Manual N/A

Structure (3)
Material
Page Ref. Manual

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 _____ Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Ky 31 Fescue 35 lbs/acre
Ladino Clover 5 lbs/acre
Annual Rye 10 lbs/acre

Treatment Area II

Lime As Area I Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/acre
Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

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

*Lime according to pH test.

PLAN PREPARED BY
ADDRESS
PHONE NO.

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

RECEIVED
MAY 17 1983
OIL & GAS DIVISION
DEPT. OF MINES

STANDARD OIL AND GAS LEASE

AGREEMENT, made and entered into the 28th day of March 19 83 by and between Richard Deems and Martha Deems, his wife

party of the first part hereinafter called Lessor, whether one or more, and Salem Oil & Gas party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessor for and in consideration of the sum of ONE DOLLAR to them in hand well and truly paid by the Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the said Lessee, to be paid, kept and performed, have granted, demised, leased and let and by these presents do grant, demise, lease and let with covenants of quiet possession, and that they have the sole right so to grant and demise, unto the said Lessee, its successors and assigns, for the purpose of operating for oil and gas, and of installing tanks, pumps, stations and structures thereon to take care of the said products, and of laying pipe lines on, over and across the leased premises and other lands of Lessors, for the purpose of conveying oil and gas, or water therein from and to wells and pipelines on the premises and on other lands and rights of way for road ways over and across the Leased premises and other adjoining land of Lessor, all that certain track of land situate in Clay

District Harrison County and State of West Virginia

on the waters of Tetrick Run

bounded substantially now or formerly by the Following:

On the North by lands of Tetrick Road

On the East by lands of Pat Cunningham & Gene Vance

On the South by lands of Pat Cunningham

On the West by lands of Pat Cunningham

Containing Nine and a Half (9.5) acres, more or less.

RECEIVED
MAY 17 1983
OIL & GAS DIVISION
DEPT. OF MINES

Lessor assumes responsibility for liabilities and damages caused or created by the water reservoir on property, built by lessee.

(LESSORS ARE RESERVING UNLIMITED FREE GAS) P.N. (Lessee agrees to drill on said lease before drilling on Gene Vance lease) P.N. M.D.

It is agreed that this lease shall remain in force for the term of ~~XXXXX~~ (90 Days) from the date of the completion of the Lease and as long thereafter as said land is operated or a location built by Lessee in the search for or production of oil or gas. It is agreed that the leased premises may be fully and freely used by the Lessor for farming and other purposes, excepting such parts as are used by the Lessee in operating hereunder, and, further, that the said Lessee may drill or not drill on said land, as it may elect. The Lessee agrees to pay to Lessors at least quarterly one eighth (1/8) of the wellhead price received from the sale of the oil and gas or both of them.

The said Lessee convenants and agrees to pay delay rental at the rate of Three Dollars per acre per Ninety Days ($3.00) Dollars, ~~quarterly~~ in advance, beginning in three months from this date, until, but not after, a well yielding royalty to the Lessor is drilled on the leased premises, and any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same and all rentals shall cease after the surrender of this lease as hereinafter provided for. All payments payable and due under the terms of this agreement may be paid to

Name Richard Deems S. S. No. 234-54-2832-HER 234-44-1922-His

Address Rt. 1 Box 198, Shinnston, W.V. 26431

who is hereby appointed agent to receive the same. If the Lessor does not have title to all the oil and gas in the leased premises, a ll payments made by the Lessee hereunder shall be proportionate to the interest owned by the Lessor.

The Lessors may lay a line to any one gas well drilled on said land and take gas therefrom free for their own use for heat and light in one dwelling house on said land, out of any surplus gas and above what Lessee may require to operate the lease and subject to the use, operation, pumping and right of abandonment of the well by Lessee. Lessors are to provide and use economical appliances and to use said gas at their own risk, subject to the reasonable rules and regulations of said Lessee published at such time relating to such use of gas. Said free gas ~~shall be limited to 200,000 cubic feet annually.~~ P.N. M.D. Lessors shall install and maintain regulators, ~~[illegible]~~ P.N. M.D., and ~~meters~~ P.N. M.D. suitable for the taking and measuring of said gas. All gas in excess of 200,000 cubic feet taken in each year shall be paid for by the Lessor at the current price of the gas utility serving this area.

It is agreed that the Lessee is to have the privilege of using free water and gas from the said premises to run all machinery necessary for drilling and operating thereon and at any time to remove all machinery and fixtures placed on said premises; and further, upon the payment of one ($1.00) Dollar at any time, by the party of the second part, or by its successors and assigns, it or they shall have the right to surrender this lease for cancellation, after which all payments and liabilities thereafter to accrue under and by virtue of its terms shall cease and determine, and this lease becomes absolutely null and void. All provisions of this lease shall be binding upon the heirs, executors, successors and assigns of the parties hereto.

In witness Whereof, the parties of this agreements have hereunto set their hands and seals the day and year first, above written.

x Richard Deems (Seal)
x Martha Deems (Seal)
(Seal)
(Seal)
(Seal)

State of West Virginia County of Harrison to wit:

I, Paul L. Nicholas A Notary Public of said County of Harrison

do certify that Richard Deems and Martha Deems

whose ~~name~~/names ~~is~~/are signed to the writing above bearing date the 28th day of March 1983.

has/have this day acknowledged the same before me in my said county and state.

Given under my hand this 28th day of March 19 83.

Paul L. Nicholas
~~Notary Public~~ (Commissioner of Estates)

My Commission expires June 16, 1991

SALEM OIL AND GAS
Route 1 Box 1
Bristol, R.V. 26332

May 30, 1984

State of WV
Department of Mines
Charleston, WV 25305

Dear Mr. Streit:

Salem Oil & Gas did not drill a well on Permit No. 033-2908 , the Richard Deem Farm. The Location we built has been reclaimed.

Sincerely,

Paul Nicholas

Paul Nicholas

RECEIVED
JUN 4 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
APR 24 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-2908

Oil or Gas Well _____ (KIND)

Company Salem Oil

Address _____

Farm Deen

Well No. 1

District Clay County Harr.

Drilling commenced _____

Drilling completed _____ Total depth _____

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names never drilled

Remarks: location being reclaimed

4-18-84
DATE

Steve Casey
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

OG-11

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

RECEIVED
MAY 14 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-2908

Oil or Gas Well (KIND)

Company Salem Oil & Gas

Address

Farm R. Deem

Well No. 1

District Clay County Harr.

Drilling commenced

Drilling completed Total depth

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names

Remarks: Well never drilled, location and road reclaimed Will not release until I can tell more about grass Dozer work looks very good.

5-9-84
DATE

Steve Casey
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

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
AUG 1 4 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-2908

Oil or Gas Well (KIND)

Company Salem Oil & Gas

Address

Farm R. Deem

Well No. 1

District Clay County Harr.

Drilling commenced never drilled

Drilling completed Total depth

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names never drilled

Remarks:
inspect reclamation
weeds, no grass, will order redone

8-8-84
DATE

Steve Casey
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

OG-11

RECEIVED
SEP 25 1984
OIL & GAS DIVISION
DEPT. OF MINES

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

INSPECTOR'S WELL REPORT

Permit No. 33-2908

Oil or Gas Well (KIND)

Company Salem Oil & Gas

Address

Farm Deem

Well No. 1

District Clay County Harr.

Drilling commenced

Drilling completed Total depth

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names Location made, never drilled

Remarks: This location was reclaimed and seeded weeks ago but had 10% grass and 90% ragweed. I ordered it redone 3 weeks ago. Went up there today and nothing done. I issued violation

9-19-84
DATE

Steve Carey
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

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 33-2908

Oil or Gas Well (KIND)

Company Salem Oil + Gas

Address

Farm Deem

Well No. 1

District County Harr.

Drilling commenced

Drilling completed Total depth

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

RECEIVED SEP 2 3 1985 OIL & GAS DIVISION DEPT. OF MINES

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names never drilled

Remarks: reclamation work in progress looks good

9-24-84
DATE

Steve Casey
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

OG-11

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

RECEIVED
NOV 5 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-2908

Oil or Gas Well _____ (KIND)

Company Salem Oil

Address _____

Farm Deem

Well No. 1

District _____ County Harr.

Drilling commenced _____

Drilling completed _____ Total depth _____

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: meet landowner inspect reclamation work not done yet, looking good

10-30-84
DATE

Steve Casey
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

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

RECEIVED
JUL 25 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Permit number: 47- 33-2908
Company: ~~SALEM P-P-E SUPPLY~~ Salem Oil & Gas Co.
Date: 27-Jun-85
Date issued: 6/22/83

County: HARRISON
Farm: DEEM, RICHARD
Well no.: 1
Date expired: / / 0

Location built, Well never drilled, Violation issued to get reclamation done.
Reclamation satisfactory, notice of abatement sent in.

I have inspected the above wellsite and found no well work done. Please cancel this well work permit.

Signed: Stephen L. Casey

Date: 7-22-85

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

ARCH A. MOORE, JR.
Governor

August 9, 1985

Salem Oil & Gas Company
Rt. 1, Box 1
Salem, West Virginia 25426

In Re: Permit No: 47-033-2908
Farm: Richard Deem
Well No: 1
District: Clay
County: Harrison
Issued: 6-22-83

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 your Blanket Bond.

_____ 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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX **PERMIT CANCELLED - NEVER DRILLED**

Very truly yours,

Theodore M. Streit

TMS/nw

V850358

FORM IV-31
9-83

Date: 7-22-85
Operator's Well Number 1
API Well No.: 47 - 33 - 2908
State County Permit

360

RECEIVED
JUL 25 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

NOTICE OF ABATEMENT

WELL TYPE: / never drilled Oil____/ Gas____ Liquid Injection____/ Waste disposal____/
If "Gas" - Production____/ Underground Storage____/ Deep____/ Shallow____/

LOCATION: Elevation: ____ Watershed: West Fk. R.
District: ____ County: Harr. Quadrangle: ____

WELL OPERATOR Salem Oil + Gas DESIGNATED AGENT Paul Nicholas
Address Rt 1 Box 1 Address Same
Salem
W. Va.

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on____, 19____,

The violation of Code §____heretofore found to exist on____, 19____, 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 Location reclaimed and in grass looks OK.

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.

Stephen L. Casey
Oil and Gas Inspector
Address Rt. 2 Box 232D
Jane Lew W. Va.
Telephone 884-7470

FORM IV-31
9-83

Date: 7-22-85

Operator's Well Number: 1

API Well No.: 47 — 33 — 2028
State — County — Permit

RECEIVED
JUL 25 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

NOTICE OF ABATEMENT

WELL TYPE: Oil ____ Gas ____ Liquid Injection ____ Waste disposal ____
If "Gas": Production ____ Storage ____ Deep ____ Shallow ____
Underground

LOCATION: Elevation: ____ Watershed: Little Fork
District: ____ County: Wirt Quadrangle: ____

WELL OPERATOR: Dolan Oil & Gas DESIGNATED AGENT: Paul Mitchell
Address: Rt. 1 Box 1 Address: ____
Salem, W.Va. Team

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on ____, 19__.

The violation of Code §____ hereinafore found to exist on ____, 19__, 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: Pretreatment chemical and in place
Tests OK.

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.

Stephen L. Carter
Oil and Gas Inspector

Address: P.O. Box 2552
Parkersburg, W.Va.

Telephone: 551-7472

IV-27
9-83

676

RECEIVED
SEP 25 1984
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: Sept. 19 1984
Well No: 1
API NO: 47 - 33 2908
State County Permit
43885

Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil____/ Gas____ Liquid Injection____/ Waste Disposal____/
Of "Gas" - Production____/ Storage____/ Deep____/ Shallow____/

LOCATION: Elevation: 1061 Watershed: West Fork River Tetrick Road
District: Clay County: Harrison Quadrangle: ____

WELL OPERATOR Salem Oil & Gas DESIGNATED AGENT Paul Nicholas
Address Rt. 1 Box 1 Address Same
Salem W.Va.

The above well is being posted this 19 day of Sept., 1984, for a violation of Code 22-4-12 and/or Regulation 23.02 23.03, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Mr. Nicholas, you have had several months to reclaim and reseed this road and location, it is still not satisfactorily reclaimed. I feel that additional time should not be granted beyond Fri. Sept. 21, 1984

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.

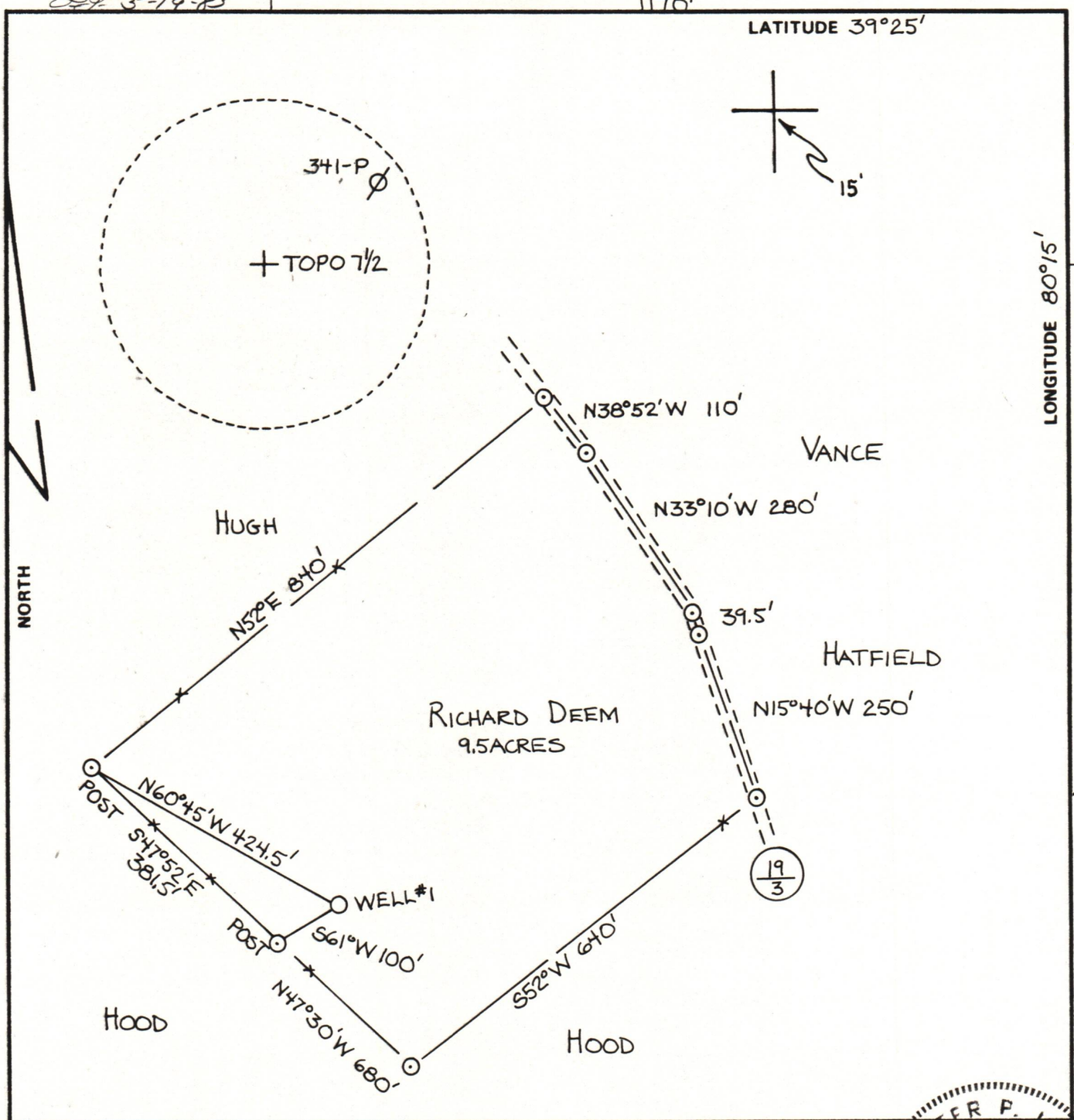
You are hereby granted until 9-21-, 1984, to abate this violation.

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

Stephen L. Casey
Oil and Gas Inspector

Address Rt. 2
Jane Lew
W.Va.

Telephone: 884-7470



FILE NO. 3-13-83
DRAWING NO. 3-13-83
SCALE 1" = 200'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION ℄ OF ROAD ±2500' NORTHWEST (1048)

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) Walter P. Lepult
R.P.E. 7410 L.L.S.

WALTER P. LEPULT REGISTERED No. 7410 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE MARCH 16, 19 83
OPERATOR'S WELL NO. one
API WELL NO.
47 - 033 - 2908
STATE COUNTY PERMIT

cancelled

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1061 WATER SHED WEST FORK RIVER
DISTRICT CLAY COUNTY HARRISON
QUADRANGLE SHINNSTON 7½
SURFACE OWNER RICHARD DEEM ACREAGE 9.5
OIL & GAS ROYALTY OWNER RICHARD DEEM LEASE ACREAGE 9.5
LEASE NO. ___
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 ELK SAND ESTIMATED DEPTH 5200
WELL OPERATOR SALEM OIL + GAS CO. DESIGNATED AGENT PAUL NICHOLAS
ADDRESS RT. 1, BOX 1 ADDRESS RT 1, BOX 1
SALEM, W.V. 26426 SALEM, W.V. 26426

HARR. 2908

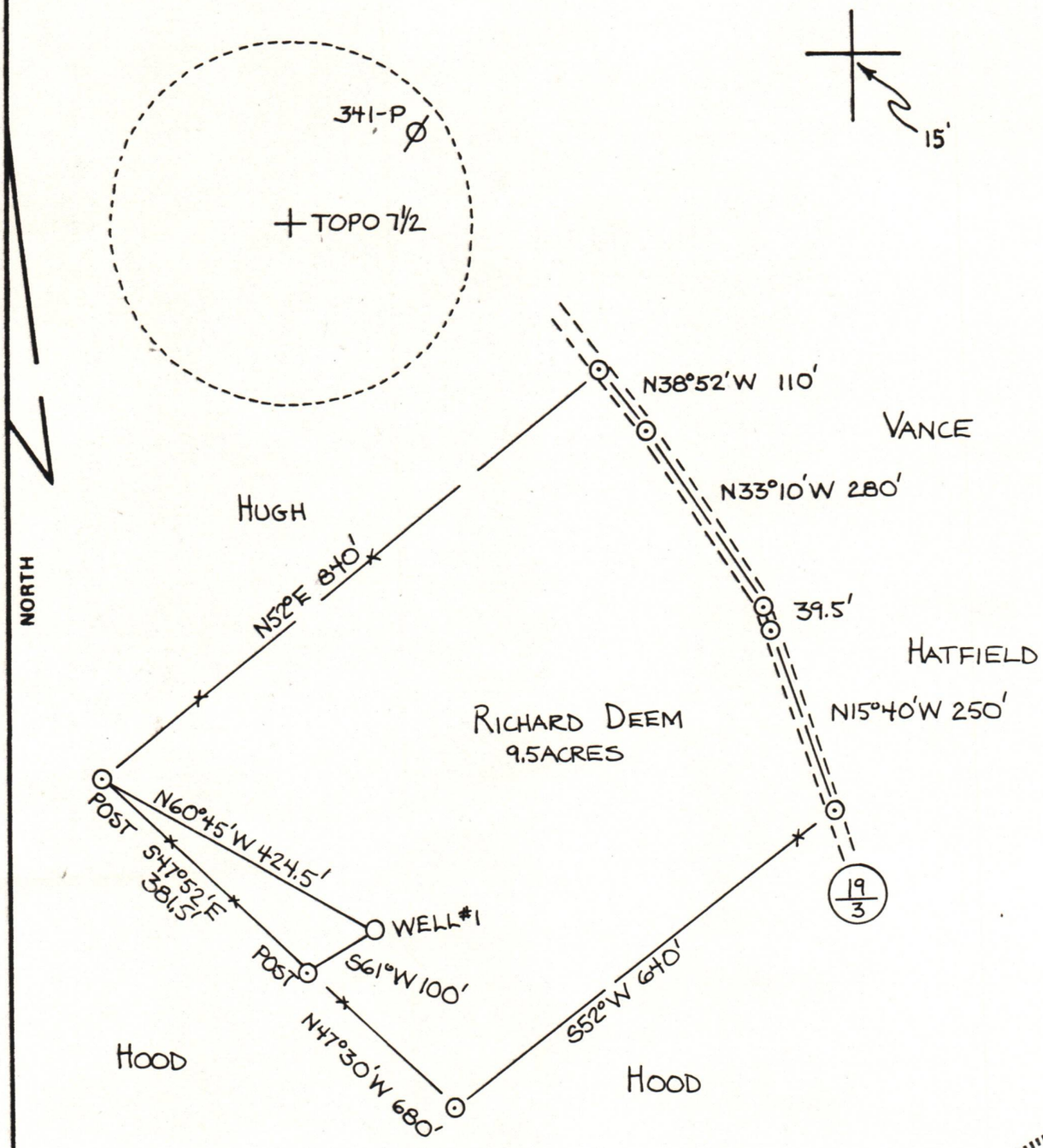
Off 5-19-83

1170'

LATITUDE 39°25'

3700'

LONGITUDE 80°15'



FILE NO. 3-13-83
DRAWING NO. 3-13-83
SCALE 1" = 200'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION ℄ OF ROAD ±2500' NORTHWEST (1048)

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) Walter P. Lepult

R.P.E. 7410 L.L.S.

WALTER P. LEPULT REGISTERED No. 7410 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE MARCH 16, 19 83
OPERATOR'S WELL NO. one
API WELL NO.
47 - 033 - 2908
STATE COUNTY PERMIT

Cancelled

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 1061 WATER SHED WEST FORK RIVER
DISTRICT CLAY COUNTY HARRISON
QUADRANGLE SHINNSTON 7½

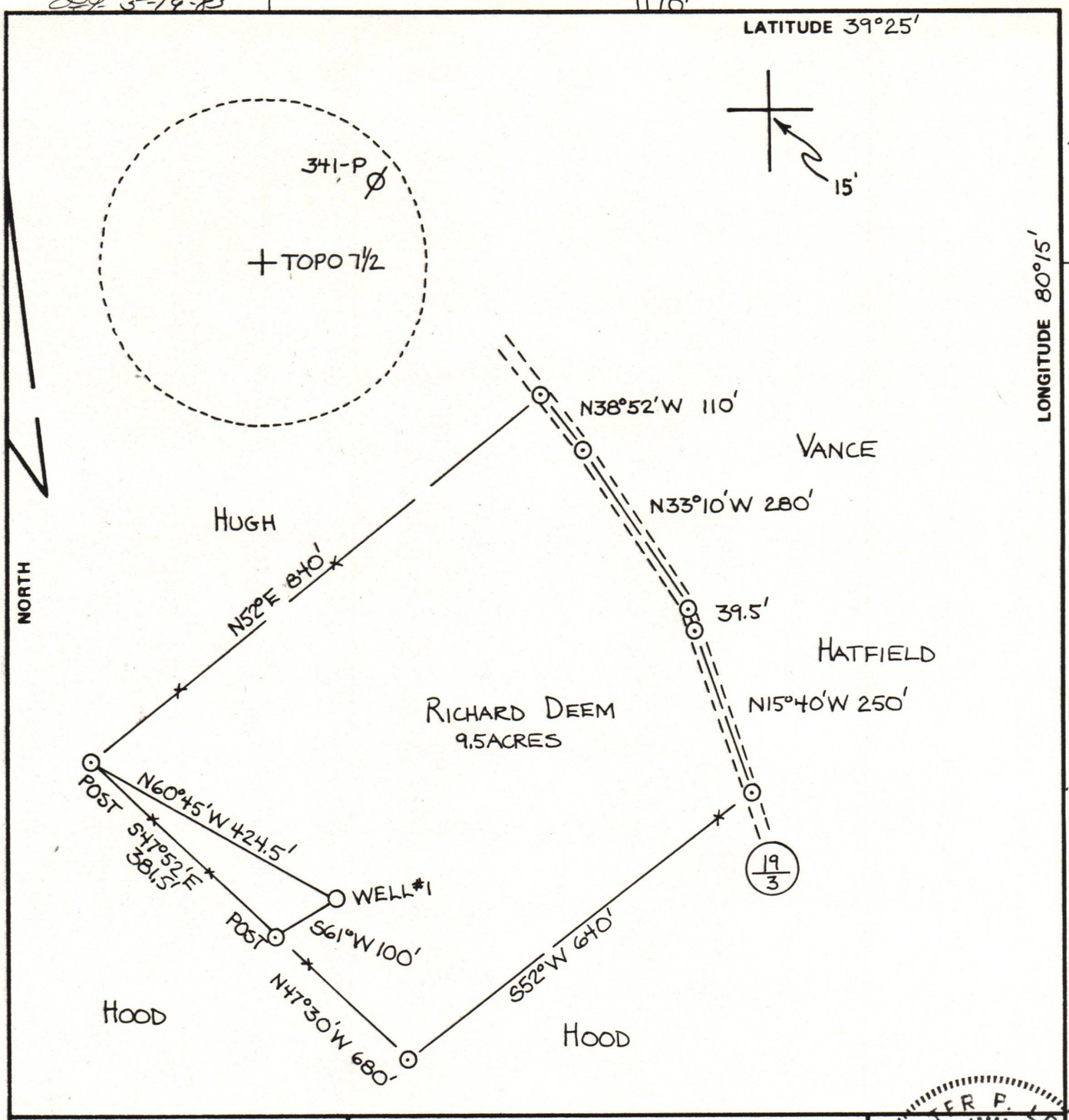
SURFACE OWNER RICHARD DEEM ACREAGE 9.5
OIL & GAS ROYALTY OWNER RICHARD DEEM LEASE ACREAGE 9.5
LEASE NO. ___

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 ELK SAND ESTIMATED DEPTH 5200
WELL OPERATOR SALEM OIL + GAS CO. DESIGNATED AGENT PAUL NICHOLAS
ADDRESS RT. 1, BOX 1 ADDRESS RT 1, BOX 1
SALEM, W.V. 26426 SALEM, W.V. 26426

HARR. 2908



FILE NO. 3-13-83
DRAWING NO. 3-13-83
SCALE 1" = 200'
MINIMUM DEGREE OF ACCURACY 1IN 200
PROVEN SOURCE OF ELEVATION ℄ OF ROAD ±2500' NORTHWEST (1048)

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) Walter P. Lepult

R.P.E. 7410 L.L.S.

WALTER P. LEPULT REGISTERED No. 7410 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE MARCH 16, 19 83
OPERATOR'S WELL NO. one
API WELL NO.
47 - 033 - 2908
STATE COUNTY PERMIT

cancelled

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 1061 WATER SHED WEST FORK RIVER
DISTRICT CLAY COUNTY HARRISON
QUADRANGLE SHINNSTON 7½

SURFACE OWNER RICHARD DEEM ACREAGE 9.5
OIL & GAS ROYALTY OWNER RICHARD DEEM LEASE ACREAGE 9.5
LEASE NO. ___

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 ELK SAND ESTIMATED DEPTH 5200
WELL OPERATOR SALEM OIL + GAS CO. DESIGNATED AGENT PAUL NICHOLAS
ADDRESS RT. 1, BOX 1 ADDRESS RT 1, BOX 1
SALEM, W.V. 26426 SALEM, W.V. 26426

HARR. 2908