

42

**PROPOSED WORK ORDER**

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

DRILLING CONTRACTOR (IF KNOWN) Sam Jack Drilling Company  
 Address P.O. Box 697  
Indiana, PA 15701

GEOLOGICAL TARGET FORMATION, 5<sup>TH</sup> SAND

Estimated depth of completed well, 2800 feet Rotary  / Cable tools   
 Approximate water strata depths: Fresh, 35 feet; salt, 475 feet.  
 Approximate coal seam depths: 45, 120, 465 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 3/4				X	X		Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8			X		1050	To Surface	
Production	4 1/2			X		2800	250 Sks	Depths set
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-8, "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 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.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling \_\_\_\_\_. This permit shall expire if operations have not commenced by 12-21-81.

*posted*

J. B. Burdette  
 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.

By \_\_\_\_\_  
 Its \_\_\_\_\_



OIL AND GAS WELL PERMIT APPLICATION

Date: March 12, 1981

A. Shinn #5

API NO. 033 - 2588

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

LOCATION: Elevation: 1039 Watershed: Shinns Run

District: Clay County: Harrison Quadrangle: Clarksburg 7 1/2

WELL OPERATOR Doran & Associates, Inc.  
Address 200 Roessler Road  
Pittsburgh, PA 15220

COAL OPERATOR Consolidation Coal Company  
Address Consol Plaza  
Pittsburgh, PA 15241

OIL & GAS ROYALTY OWNER Dennis Wilkinson  
Address 7431 Wayland Bldg.  
Orlando, FL 32807

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Consolidation Coal Company  
Address Consol Plaza  
Pittsburgh, PA 15241

Acreage 167

COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_  
**RECEIVED**  
APR - 6 1981

SURFACE OWNER Betty L. Griffin  
Address Unknown

OIL & GAS DIVISION

DEPT. OF MINES

Well NO. #5 Acreage 17.29

BEFORE CONSTRUCTION BEGINS NOTIFY  
DISTRICT OIL AND GAS INSPECTOR:

FIELD SALE (IF MADE) TO:

Name N/A

Name Stephen Casey

Address \_\_\_\_\_

Rt. 2 - Box 232-D

Street

Jane Lew, WV 26378

City Zip

DESIGNATED AGENT Al Sorcan

PH: 884-7470

Address Rt. #4 Box 444

Buchannon, WV 26201

The undersigned well operator is entitled to operate for oil or gas purposes at the above

location under a deed \_\_\_ / lease XXX / other contract \_\_\_ / dated Sept. 7, 1979, to the

undersigned well operator from Albert A. Shinn et al.

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

Recorded on May 12, 1980, in the office of the Clerk of the County Commission of Harrison

County, West Virginia, in \_\_\_\_\_ Book 1091, at page 571. A permit is requested as follows

PROPOSED WORK: Drill XXX / 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 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 lessees 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:  
OFFICE OF OIL AND GAS

1615 Washington Street, East  
Charleston, West Virginia 25301

BLANKET BOND

Donald R. Laughlin  
Well Operator



(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Eastern Overthrust Drilling, Inc.

Address P. O. Box 600, Brushy Fork Road

Anmoore, WV 26323

GEOLOGICAL TARGET FORMATION 5th Sand  
Estimated depth of completed well 2800 feet. Rotary xx / Cable tools     /  
Approximate water strata depths: Fresh, 35 feet; salt,     feet.  
Approximate coal seam depths: 45, 120, 465 .  
Is coal being mined in this area: Yes     / No xx /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor	11 3/4				XX				Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8			XX			1050'	To Surface	
Production	4 1/2			XX			2800'	250 sks.	Depths set
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 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.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved

for Drilling Renewed This permit shall expire if operations have not commenced by 8-11-82.

*Fred B. Burchett*  
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 regularions.

Date:    , 19    .

By:    

Its:    

*file*





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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1039 Watershed: Shinns Run  
District: Clay County: Harrison Quadrangle: Clarksburg 7 1/2

WELL OPERATOR Doran & Associates, Inc.  
Address 200 Roessler Road  
Pittsburgh, PA 15220

DESIGNATED AGENT Charles Stimeling  
Address P. O. Box 179, Box 50E  
Bridgeport, WV 26330

OIL AND GAS  
ROYALTY OWNER Dennis Wilkinson  
Address 7431 Wayland Bldg.  
Orlando, FL 32807  
Acreage 167

COAL OPERATOR Consolidation Coal Company  
Address Consol Plaza  
Pittsburgh, PA 15241

SURFACE OWNER Betty L. Griffin  
Address Unknown  
Acreage 17.29

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME same as above  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
NAME N/A  
Address \_\_\_\_\_

NAME \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME N/A  
Address \_\_\_\_\_

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Stephen Casey  
Address Rt. 2 - Box 232-D  
Jane Lew, WV 26378  
Telephone 884-7470

RECEIVED

DEC 7 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease xx / other contract \_\_\_ / dated Sept. 7, 1979, to the undersigned well operator from Albert A. Shinn et al.

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

Recorded on May 12, 1980, in the office of the Clerk of County Commission of Harrison County, West Virginia, in 1091 Book at page 571. 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 receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1613 WASHINGTON ST., E.  
CHARLESTON, WV 25311  
Telephone - 304/348-3092

BLANKET BOND

Doran & Associates, Inc.  
Well Operator

By: Donald R. Laughlin

Its: Vice President-Operations



A7

FORM IV-2  
(Reverse)

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Eastern Overthrust Drilling, Inc.

Address P. O. Box 600, Brushy Fork Road

Anmoore, WV 26323

GEOLOGICAL TARGET FORMATION Fifth Sand  
Estimated depth of completed well 2800 feet. Rotary XX / Cable tools      /  
Approximate water strata depths: Fresh, 35 feet; salt,      feet.  
Approximate coal seam depths: 45, 120, 465.  
Is coal being mined in this area: Yes      / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor	11 3/4				XX				Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8			XX			1050'	To Surface	
Production	4 1/2			XX			2800	250 sks	Depths set
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 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.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE.**  
**ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,**  
**ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY**  
**APPROVED FOR drilling renewed . THIS PERMIT SHALL EXPIRE**  
**IF OPERATIONS HAVE NOT COMMENCED BY 5-1-83**  
BY [Signature]

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 regularions.

Date:     , 19     .

By:     

Its:     

STAMPED BOARD



FORM IV  
(Obverse)

(Revised 3-81)



Farm A. Shinn #5  
 API #47 - 033 - 2588-REN.  
 Date August 11, 1982

Formerly 47-033-2588 REN.

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil XX / Gas     /

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

LOCATION: Elevation: 1039 Watershed: Shinns Run  
 District: Clay County: Harrison Quadrangle: Clarksburg 7½

WELL OPERATOR Doran & Associates, Inc.  
 Address 200 Roessler Road  
Pittsburgh, PA 15220

DESIGNATED AGENT Charles Stimeling  
 Address P. O. Box 39  
Bridgeport, WV 26330

OIL AND GAS

ROYALTY OWNER Dennis Wilkinson  
 Address 7431 Wayland Bldg.  
Orlando, FL 32807  
 Acreage 167

COAL OPERATOR Consolidation Coal Company  
 Address Consol Plaza 1800 Washington RD.  
Pittsburgh, PA 15241

SURFACE OWNER Betty L. Griffin  
 Address                                   
                                  
 Acreage 17.29

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

FIELD SALE (IF MADE) TO:

NAME N/A  
 Address                                   
                                

NAME                                   
 Address                                 

COAL LESSEE WITH DECLARATION ON RECORD:  
 NAME N/A  
 Address                                 

OIL AND GAS INSPECTOR TO BE NOTIFIED:

NAME Stephen Casey  
 Address Rt. #2, Box 232-D  
Jane Lew, WV 26378  
 Telephone 304-884-7470

**RECEIVED**  
 AUG 16 1982  
 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 XX / other contract     / dated Sept. 7, 1979, to the undersigned well operator from Albert A. Shinn et al.

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

Recorded on May 12, 1980, in the office of the Clerk of County Commission of Harrison County, West Virginia, in 1091 Book at page 571. A permit is requested as follows:

PROPOSED WORK: Drill XX / Drill Deeper     / Redrill     / Fracture or stimulate     / Plug off old formation     / Perforate new formation     / Other physical change in well (specify)                                 

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.



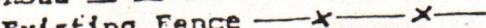



PLEASE SUBMIT COPIES OF ALL  
 GEOPHYSICAL LOGS DIRECTLY TO:  
  
 WEST VIRGINIA OIL AND GAS  
 CONSERVATION COMMISSION  
 1613 WASHINGTON ST., E.  
 CHARLESTON, WV 25311  
 Telephone - 304/348-3092

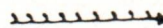



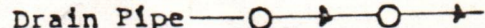

Well Operator  
 By: Donald R. Laughlin  
 Its:                                 

**BLANKET BOND**

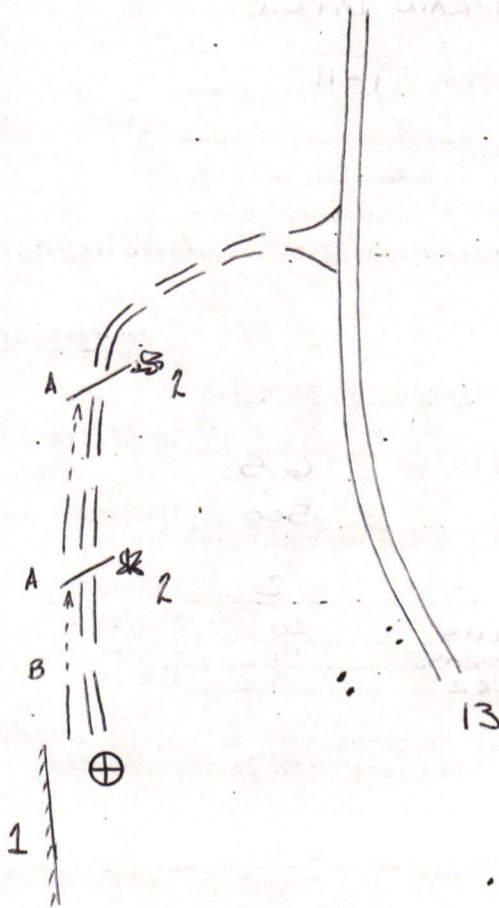


Well Site Plan

Legends: Property Boundary   
 Road   
 Existing Fence   
 Planned Fence   
 Stream   
 Open Ditch 

Diversion   
 Spring   
 Wet Spot   
 Building   
 Drain Pipe   
 Waterway 

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



Comments: ANY TIMBER WILL BE CUT + STACKED - BRUSH + TOPS BURNED OR  
BURIED. SLOPE OF ROAD WILL BE 15% OR LESS + CUTS 2:1 OR LESS.  
DITCHES + BREAKERS WILL BE MAINTAINED.

Signature: \_\_\_\_\_

Agent

Address

Phone Number

Please request landowners cooperation to protect new seeding for one growing season.



Date 4-1 1981  
 Well No. 5 - 2588 **REN**  
 API No. 47 - 033 - PERMIT  
 State A. SHINN # 5 167A.

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name DORAN & ASSOC. INC. Designated Agent AL SORCAN  
 Address 200 ROESSLER RD., P.O.H., PA. Address RT 4, BUCKHANNON W.V.  
 Telephone 412-344-5200 Telephone 412-0007  
 Landowner BETTY GRIFFIN Soil Cons. District WEST FORK

Revegetation to be carried out by HYDROCARBON ENERGIES, INC. (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan. 4-6-81 Clifford H. Hines  
 (DATE) (NAME)

Access Road	Location
Structure <u>BREAKERS</u> (A)	Structure <u>DIVERSION</u> (1)
Spacing <u>150-200'</u>	Material <u>EARTHEN</u>
Page Ref. Manual <u>1-5</u>	Page Ref. Manual <u>1-11</u>
Structure <u>DRAIN DITCH</u> (B)	Structure <u>R.I.D RAP</u> (2)
Spacing _____	Material <u>ROCK</u>
Page Ref. Manual <u>1-11</u>	Page Ref. Manual <u>N/A</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

**RECEIVED**

All structures should be inspected regularly and repaired if necessary. APR 10 1981

Revegetation

Treatment Area I

Lime \_\_\_\_\_ Tons/acre  
 or correct to pH 6.5  
 Fertilizer 500 lbs/acre  
 (10-20-20 or equivalent)  
 Mulch 2 Tons/Acre  
 Seed TIMOTHY 20 lbs/acre  
OR. GRASS 15 lbs/acre  
CLOVER 5 lbs/acre



OIL & GAS DIVISION  
DEPT. OF MINES

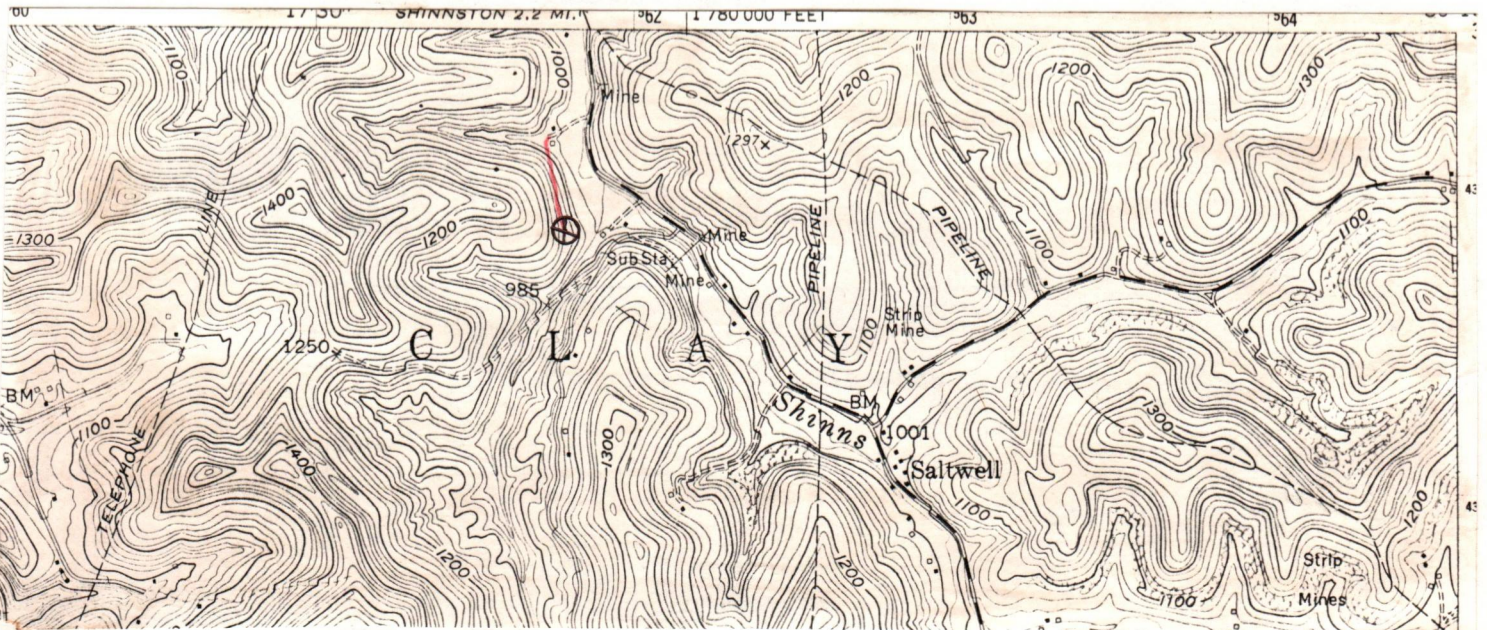
Treatment Area II

Lime \_\_\_\_\_ 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.

Attach or photocopy section of involved Topographic map. Quadrangle CLARKSBURG 7 1/2

Legend:  Well Site  
 Access Road





A-10

033-2588

A F F I D A V I T

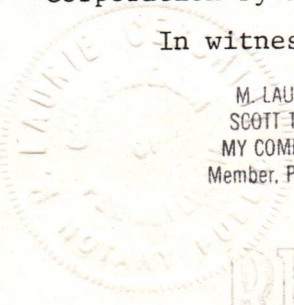
I, Donald R. Laughlin, V.P. of Doran & Associates (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom, copies of the Permit Application and the enclosed plat and reclamation plan have been mail by registered mail or delivered by hand to the above-named coal operator, co-owner (s), and coal lessee on or before the day of the mailing or delivery of the Permit Application to the Department of Mines at Charleston, West Virginia.

Signed: Donald R. Laughlin  
(Owner, Operator, or Authorized Representative)

STATE OF PENNSYLVANIA )  
  ) SS:  
COUNTY OF ALLEGHENY )

On this the 12TH day of August, 1982, before me, the undersigned officer, personally appeared Donald R. Laughlin who acknowledged himself to be the Vice President of Doran & Associates, Inc., a corporation, and that he as such Vice President, being authorized to do so executed the foregoing affidavit for the purposes therein contained by signing the name of the corporation by himself as Vice President.

In witness whereof, I hereunto set my hand and official seal.



M. LAURIE CECCHINI, NOTARY PUBLIC  
SCOTT TOWNSHIP, ALLEGHENY COUNTY  
MY COMMISSION EXPIRES JULY 11, 1983  
Member, Pennsylvania Association of Notaries

M. Laurie Cecchini  
Notary Public

RECEIVED

AUG 16 1982

OIL & GAS DIVISION  
DEPT. OF MINES



AM

DORAN & ASSOCIATES, INC.

*Geological and Petroleum Consultants*

200 ROESSLER ROAD, PITTSBURGH, PA 15220

WELDON C. DORAN, JR.  
PRESIDENT

PHONE: 344-5200  
AREA CODE 412

April 17, 1984

RECEIVED  
APR 23 1984

Mr. Theodore M. Streit  
Administrator - Oil & Gas  
State of West Virginia  
Department of Mines  
Charleston, WV 25305

OIL & GAS DIVISION  
DEPT. OF MINES

Dear Mr. Streit:

Please be advised that the following permit numbers were not drilled prior to expiration:

<u>Permit No.</u>	<u>Name</u>
033-2231	W. H. Jett
033-2078	L. McDonald
033-2607-REN	M. & David Lowe #2
033-2610-REN	M. & David Lowe #3
033-2588-REN	A. Shinn #5
033-2481	Rogers #2
033-2457	V. Rymer #1
033-2702	H. Nicholson #2
033-2712	A. Shinn #9
033-2482-REN	G. F. Rogers #3
033-2513-REN	J. McDonald (265)
033-2536-REN	John McDonald #3
033-2512	John E. Brennan #3
033-2592-REN	Ross Vincent #2
033-2335	Mary E. Jackson #1
033-2727-REN	Bice/Carr #4
033-2725-REN	Bice/Carr #2
033-2729	Irene Bice Jett #6
033-2728-REN	Bice/Carr #5

Sincerely,

Donald R. Laughlin  
Vice President - Operations

djz



Leases see Line D



DORAN & ASSOCIATES, INC.

*Geological and Petroleum Consultants*

200 ROESSLER ROAD, PITTSBURGH, PA. 15220

WELDON C. DORAN, JR.  
PRESIDENT

PHONE: 344-5200  
AREA CODE 412

December 17, 1982

RECEIVED

DEC 20 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

West Virginia Dept. of Mines  
Oil and Gas Division  
1615 Washington Street, East  
Charleston, WV 25311

Gentlemen:

Enclosed please find an original well location  
plat for the following Farm:

Albert Shinn #5  
API No. 47-033-2588

This well has moved less than 200 feet, so therefore  
we have not reapplied for permit.

If you have any questions, please call.

Sincerely,

*Donald R. Laughlin /cmd*

Donald R. Laughlin  
Vice President-Operations

cmd

Enclosures





RECEIVED  
OCT 25 1985

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

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

COMPANY Doran + Co.

PERMIT NO 33-2588

FARM & WELL NO Griffin 5

DIST. & COUNTY Clay Harr

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

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

*never built  
never drilled*

SIGNED Steve Casey

DATE 10-21-85

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

Administrator-Oil & Gas Division

DATE





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

October 28, 1985

Doran And Associates, Incorporated  
 200 Roessler Road  
 Pittsburgh, Pennsylvania 15220

In Re: Permit No: 47-033-2588  
 Farm: Betty Griffin  
 Well NO: 5  
 District: Clay  
 County: Harrison  
 Issued: 3-21-81

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

TMS/ nw



Received for Recording \_\_\_\_\_ Lease # Albert A. Shinn LSE. 715  
 Recorded \_\_\_\_\_ Map Ref. CONSO / # 41  
 Book \_\_\_\_\_ Pg \_\_\_\_\_ Renewal # \_\_\_\_\_  
 Expires \_\_\_\_\_

### OIL and GAS LEASE

THIS AGREEMENT made and entered into this the 20<sup>th</sup> day of FEBRUARY,  
 19 80, by and between \_\_\_\_\_

BEATRICE COOKE (widow) AND  
(1/8 interest) GARNETT CURREY AND JOHN CURRY (husband)

DORAN & ASSOCIATES, INC.  
 725 WASHINGTON ROAD  
 PITTSBURGH, PA 15228

hereinafter called Lessor (whether one or more), and  
 hereinafter called Lessee,

WITNESSETH, that said Lessor, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and of the covenants hereinafter contained on the part of said Lessee, to be paid, kept and performed, has granted, demised, leased and let, exclusively unto Lessee, with covenants of general warranty, for the purpose and with the rights of drilling, producing, and otherwise operating for oil and gas, and of laying pipe lines and building tanks, roads, stations, and electric power lines, houses for valves, meters, regulators and other appliances, with all other rights and privileges necessary, incident to or convenient for the operation of this land alone and conjointly with neighboring lands, all that certain

tract of land situate in the Township of CLAY DISTRICT, County of HARRISON,  
 State of W.VA, and bounded substantially as follows:

On the North by lands of D. M. SHINN  
 On the East by lands of SALTWELL ROAD  
 On the South by lands of MARY MONROE  
 On the West by lands of GOLDIE BARTLETT

and containing, for the purpose of calculating rentals, 169.54 acres of land whether actually containing more or less; and part of all of said land is described in that certain deed to Lessor from \_\_\_\_\_

LESTER MOORE dated \_\_\_\_\_  
 recorded in Book \_\_\_\_\_, Page \_\_\_\_\_, in the Recorder's Office of said County, it being the intent of Lessor to include all lands owned by the Lessor in said County.

1. It is agreed that this lease shall remain in force for a primary term of 2 (two) years from the date hereof and as long thereafter as the said land is operated by Lessee in the production of oil or gas.

2. (a) Lessee covenants and agrees to deliver to the credit of Lessor, his heirs or assigns, free of costs, in the pipe line to which said Lessee may connect its wells, a royalty of one-eighth (1/8) of native oil produced and saved from the leased premises.

(b) Lessee covenants and agrees to pay Lessor as a royalty for the native gas from each and every well drilled on said premises producing native gas, an amount equal to one-eighth (1/8) of the gross proceeds received from the sale of same at the prevailing price for gas sold at the well, for all native gas saved and marketed from the said premises, payable quarterly.

3. If Lessee shall not have either begun operations for the commencement of a well on the premises within \_\_\_\_\_ from the date hereof Lessee agrees to pay to the Lessor the sum of \_\_\_\_\_

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_ ) annually, commencing \_\_\_\_\_

\_\_\_\_\_ from date as a rental for 12 months such commencement is delayed, subject however to the right of cancellation hereinafter granted to Lessee, and it is understood and agreed that the rental as hereinbefore provided for is the chief consideration until commencement of a well. The commencement of a well shall, however, be and operate as a full liquidation of all rentals thereafter accruing under this provision of this lease during the remainder of the term hereof. In the event of completion of a commercially unproductive well on the Premises the Lessee shall be under no obligation to make delay rental payments for a period of one year following the completion of such well. At the expiration of this rental free period, Lessee may continue to hold this lease for such further term as it may desire, not to exceed the primary term thereof, upon the payment of the rentals above mentioned. Lessee may, at its option, pay rentals quarterly or annually.

4. All payments under this lease shall be made by check or voucher to the order of \_\_\_\_\_

BEATRICE COOKE & GARNETT CURREY, mailed to 13 ELAINE Rd. East Brunswick  
N.J. 08816

\_\_\_\_\_ until the Lessee shall have written notice from the Lessor, its heirs or assigns, accompanied by original or certified copies of deeds or other documents as Lessee may require evidencing such change of ownership directing payments to be made otherwise, and any payments made as above until such direction, and thereafter in accordance with such direction shall absolve the Lessee from any liability to any heir or assign of the Lessor. All payments of royalty are to be made according to Lessor's respective interests therein, as hereafter set forth, and this lease shall not be forfeited for Lessee's failure to pay any rentals or royalties until Lessee has received written notice by registered mail of such default and shall fail, for a period of thirty (30) days after receipt of such notice to pay same.



5. Lessor excepts and reserves a total amount of 200,000 cubic feet of gas annually or such part thereof as Lessor may use each year from the gas that Lessee may hereafter produce or otherwise have available from one gas production well completed and operated by Lessee hereunder upon the leased premises, which said amount of 200,000 cubic feet of gas per year Lessor shall be entitled to receive free of cost for heat and light in one dwelling house on the leased premises when and as long as Lessee may elect to produce or operate a well for the aforesaid purposes upon the leased premises, by Lessor laying the necessary lines and making connections at Lessor's cost at such point on the demised premises as may be designated by the Lessee, provided said gas is used with economical appliances and is measured by meter furnished by Lessee. The regulation of such gas will be by regulators furnished by Lessor, and approved by Lessee, placed at a point designated by Lessee, with said gas to be used at Lessor's own risk and Lessee not to be in any way liable for any interruption or insufficient supply of such gas for said domestic use caused by pumping stations, breakage of lines or otherwise, and nothing herein shall prevent the Lessee from abandoning any well or wells or pipelines on the leased premises and removing the pipe therefrom at any time. If more than 200,000 cubic feet per year is used, the excess shall be paid for at the rate charged to domestic consumers in the same area, and in case of default in payment for gas used in excess of said 200,000 cubic feet, Lessee is hereby authorized to deduct the amount thereof from any royalty or other payments that are then due, or may later become due, under the terms of this lease.

6. In addition to the covenants of general warranty hereinabove contained, Lessor further covenants and agrees, that if Lessor's title to the leased premises shall come into dispute or litigation, or, if, in the judgment of Lessee, there are bona fide adverse claims to the rentals or royalties hereinabove provided for, then Lessee, at its option, may withhold the payment of said rentals or royalties until final adjudication or other settlement of such dispute, litigation, claim or claims; and that Lessee, at its option, may pay and discharge any taxes, mortgages or other lien or liens, existing, levied, assessed or which may hereafter come into existence or be levied or assessed on or against the leased premises, and, in the event it exercises such option, Lessee shall be subrogated to the lien and any and all rights of any holder or holders thereof, and may reimburse itself by applying to the discharge of any such mortgage, tax, or other lien or liens, any rental or royalty accruing hereunder.

7. If an when drilling or other operations hereunder are delayed or interrupted by lack of water, labor or material, or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers to transport or furnish facilities for transportation, or as a result of some order, rule, regulation, requisition or necessity of the government, or as the result of any other cause whatsoever beyond the control of Lessee, the time of such delay or interruption shall not be counted against Lessee, anything in this lease to the contrary notwithstanding. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

8. Lessee shall have the right at any time during the term of this lease or after the expiration or termination thereof to remove all machinery, fixtures, pipe lines, houses, buildings, and other structures placed on said premises, including the right to pull and remove all casing and tubing.

9. If the Lessee shall begin operations for the commencement of a well during the term of this lease or any extension thereof, the Lessee shall then have the right to complete the drilling of such wells, and if oil or gas or either of them be found in paying quantities, this lease shall continue and be in force and with like effect as if such well had been completed within the term first herein mentioned.

10. Lessee shall have the right to assign this lease or any interest and the assignee of Lessee shall have corresponding rights, privileges, and obligations with respect to said royalties and rentals as to the acreage assigned to it.

11. Lessee shall upon completion of the first productive well upon said premises make a diligent effort to obtain a pipeline connection but any delay shall not be counted against the Lessee provided Lessee shall resume delay rental payments for quarterly periods, beginning one year from the date that the first productive well shall be completed until said first well shall be connected to a pipeline.

12. Lessee may, at any time during the term hereof, cancel and surrender this lease, and be relieved of any and all obligations, payments and liabilities thereafter to accrue as to the leased premises, by the mailing of a notice of such surrender, and a check covering all rentals, if any, due up to the date of such cancellation or surrender.

13. It is agreed that said Lessee may drill or not drill on said land as it may elect, and the consideration and rentals paid and to be paid hereunder constitute adequate compensation for such privilege.

14. It is agreed that said Lessee shall have the privilege of using free of charge sufficient water, oil and gas from the said premises to run all machinery necessary for drilling and operations thereon, and at any time to remove all machinery and fixtures placed on said premises.

15. No well shall be drilled by Lessee within 200 feet of the dwelling house or barn now on said premises, except by consent of Lessor.

16. The leased premises may be fully and freely used by Lessor for any purpose, excepting such parts as are used by Lessee in operation hereunder.

17. Lessee shall pay Lessor for all damages to growing crops, fences or trees caused by Lessee's operations and shall bury all permanent pipelines below plow depth through cultivated areas upon request of Lessor or within a reasonable length of time thereafter.

18. This instrument may be executed in counterparts each having the same validity as if the original. Should any one or more of the parties named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor.







19. For the purpose of conserving the interest of the parties hereto and protecting said premises, and the oil or gas field within which the same are included from unnecessary and wasteful drilling and undue depletion of its resources, Lessor further grants to the Lessee, its heirs and assigns, the right to consolidate the above described premises or any part thereof at the option of Lessee with others to form a unit not to exceed 640 acres for development to the same effect as if said premises together with others in the area had been jointly leased by various lessors to the Lessee as a single undivided tract and in such event Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of one-eighth (1/8) of the oil or gas marketed from the unitized area as his acreage included therein bears to the total acreage of the unitized area. Lessee may give notice to Lessor of such consolidation by mail to the above address or by filing a declaration of record describing the properties so consolidated or unitized.

19. All operation will be avoided on the 27.75 AS OF LESTER MOORE TRACT if possible. If operation have to be on the MOORE TRACT location will have to be agreed upon by LANDOWNER.

All the terms, conditions, limitations and covenants herein contained shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, successors, personal representatives and assigns, but no representations other than those herein contained shall be binding on either party.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals the day and year first above written.

Robert A. Currey  
John A. Currey

Elizabeth H. Kiss (Seal)  
ELIZABETH H. KISS  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires September 29, 1980

Beatrice J. Cooke  
Attest:  
Weldon C. Doran  
Secretary

Doran & Associates, Inc. (Seal)  
Weldon C. Doran, Jr. (Seal)  
Weldon C. Doran, Jr., President

STATE OF PENNSYLVANIA )  
                                  ) SS:  
COUNTY OF ALLEGHENY )

On this the 1st day of May, 1980, before me, the undersigned officer, personally appeared Weldon C. Doran, Jr. who acknowledged himself to be the President of Doran & Associates, Inc., a corporation, and that he as such President, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as President.

In witness whereof, I hereunto set my hand and official seal.

M. Laurie Cecchini, Notary Public  
Mt. Lebanon Township, Allegheny County  
My Commission Expires July 11, 1983  
Member, Pennsylvania Association of Notaries

M. Laurie Cecchini  
Notary Public

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AUG 16 1982

OIL & GAS DIVISION  
DEPT. OF MINES



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AUG 16 1982

OIL & GAS DIVISION  
DEPT. OF MINES



RECORDED  
MAY 12 1980  
BOOK NO. 100  
PAGE 307

WITNESS my hand and seal the day and year aforesaid.

mentioned.  
free and voluntary act and acknowledged to be  
to me personally known to be the party named in and who executed the within agreement as

527  
\* \* \*  
named  
me a  
On this \_\_\_\_\_ day of \_\_\_\_\_ before  
A. D. 19 \_\_\_\_\_

Teste: *Frank J. Morrill* Clerk  
Harrison County Commissioner  
SS: }  
This instrument was presented to the Clerk of the County Commission of Harrison County, West Virginia, on 5-12-80 and the same is admitted to record.

MAY 12 11 02 AM '80  
CLERK OF COURTS  
HARRISON COUNTY  
WEST VIRGINIA

Given under my hand and Official Seal this 20th day of February 19 80  
my said County and State aforesaid.  
Commission 3/21/88  
*James G. Johnston* (Seal)

date the 20th day of February, 1980, has this day acknowledged the same before me in  
whose name signed to the writing above, bearing

and State aforesaid, do certify that *Beatrice Cook (widow)*  
I, *Louis A. Ferrer*, a Notary Public in and for the County of *HARRISON*

STATE OF WEST VIRGINIA  
COUNTY OF *HARRISON*  
TO WIT: } *Beatrice*

1091  
570

Notary Public

In witness whereof, I hereunto set my hand and official seal.

ment, and acknowledged that \_\_\_\_\_ executed the same for the purposes therein contained.  
satisfactorily proven to me to be the person \_\_\_\_\_ whose name \_\_\_\_\_ subscribed to the within instru-

personally appeared  
me  
On this, the \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_, before \_\_\_\_\_, the undersigned officer,

COUNTY OF  
COMMONWEALTH OF PENNSYLVANIA  
SS: }



DS

1-1-27

1091 571

Received for Recording \_\_\_\_\_ Lease # 715  
 Recorded \_\_\_\_\_ Map Ref. Map 41 56-518  
 Book \_\_\_\_\_ Pg \_\_\_\_\_ Renewal # \_\_\_\_\_  
 Expires \_\_\_\_\_

### OIL and GAS LEASE

THIS AGREEMENT made and entered into this the 7th day of September,  
 19 79, by and between ALBERT A. SKINNED  
SARAH J SKINN HIS WIFE - HEIRS  
SALT Well ROAD SHINNISTON PA

DORAN & ASSOCIATES, INC.  
 728 WASHINGTON ROAD  
 PITTSBURGH, PA 15228

hereinafter called Lessor (whether one or more), and  
 hereinafter called Lessee,

WITNESSETH, that said Lessor, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and of the covenants hereinafter contained on the part of said Lessee, to be paid, kept and performed, has granted, demised, leased and let, exclusively unto Lessee, with covenants of general warranty, for the purpose and with the rights of drilling, producing, and otherwise operating for oil and gas, and of laying pipe lines and building tanks, roads, stations, and electric power lines, houses for valves, meters, regulators and other appliances, with all other rights and privileges necessary, incident to or convenient for the operation of this land alone and jointly with neighboring lands, all that certain

tract of land situate in the Township of CLAY, County of HARRISON,  
 State of PA, and bounded substantially as follows:

On the North by lands of FRED RICHARDS FARM  
 On the East by lands of EAST ROAD SALT Well ROAD  
 On the South by lands of TACK RUN ROAD  
 On the West by lands of C. ROAD BARTLET

and containing, for the purpose of calculating rentals, 169.54 acres of land whether actually containing more or less; and part of all of said land is described in that certain deed to Lessor from \_\_\_\_\_ dated 1925 05 1929

recorded in Book \_\_\_\_\_, Page \_\_\_\_\_, in the Recorder's Office of said County, it being the intent of Lessor to include all lands owned by the Lessor in said County.

1. It is agreed that this lease shall remain in force for a primary term of (2) TWO years from the date hereof and as long thereafter as the said land is operated by Lessee in the production of oil or gas.

2. (a) Lessee covenants and agrees to deliver to the credit of Lessor, his heirs or assigns, free of costs, in the pipe line to which said Lessee may connect its wells, a royalty of one-eighth (1/8) of native oil produced and saved from the leased premises.

(b) Lessee covenants and agrees to pay Lessor as a royalty for the native gas from each and every well drilled on said premises producing native gas, an amount equal to one-eighth (1/8) of the gross proceeds received from the sale of same at the prevailing price for gas sold at the well, for all native gas saved and marketed from the said premises, payable quarterly.

3. If Lessee shall not have either begun operations for the commencement of a well on the premises within \_\_\_\_\_ from the date hereof Lessee agrees to pay to the Lessor the sum of Two Hundred Twenty Five DOLLARS (\$ 239.00 ) annually, commencing 30 DAYS

from date as a rental for (12) TWELVE months such commencement is delayed, subject however to the right of cancellation hereinafter granted to Lessee, and it is understood and agreed that the rental as hereinbefore provided for is the chief consideration until commencement of a well. The commencement of a well shall, however, be and operate as a full liquidation of all rentals thereafter accruing under this provision of this lease during the remainder of the term hereof. In the event of completion of a commercially unproductive well on the Premises the Lessee shall be under no obligation to make delay rental payments for a period of one year following the completion of such well. At the expiration of this rental free period, Lessee may continue to hold this lease for such further term as it may desire, not to exceed the primary term thereof, upon the payment of the rentals above mentioned. Lessee may, at its option, pay rentals quarterly or annually.

4. All payments under this lease shall be made by check or voucher to the order of \_\_\_\_\_, mailed to \_\_\_\_\_

\_\_\_\_\_ until the Lessee shall have written notice from the Lessor, its heirs or assigns, accompanied by original or certified copies of deeds or other documents as Lessee may require evidencing such change of ownership directing payments to be made otherwise, and any payments made as above until such direction, and thereafter in accordance with such direction shall absolve the Lessee from any liability to any heir or assign of the Lessor. All payments of royalty are to be made according to Lessor's respective interests therein, as hereafter set forth, and this lease shall not be forfeited for Lessee's failure to pay any rentals or royalties until Lessee has received written notice by registered mail of such default and shall fail, for a period of thirty (30) days after receipt of such notice to pay same.



DEPT. OF MINES  
OIL & GAS DIVISION

AUG 16 1982

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5. Lessor accepts and reserves a total amount of 200,000 cubic feet of gas annually or such part thereof as Lessor may use each year from the gas that Lessee may hereafter produce or otherwise have available from one gas production well completed and operated by Lessee hereunder upon the leased premises, which said amount of 200,000 cubic feet of gas per year Lessor shall be entitled to receive free of cost for heat and light in one dwelling house on the leased premises when and as long as Lessee may elect to produce or operate a well for the aforesaid purposes upon the leased premises, by Lessor laying the necessary lines and making connections at Lessor's cost at such point on the demised premises as may be designated by the Lessee, provided said gas is used with economical appliances and is measured by meter furnished by Lessee. The regulation of such gas will be by regulators furnished by Lessor, and approved by Lessee, placed at a point designated by Lessee, with said gas to be used at Lessor's own risk and Lessee not to be in any way liable for any interruption or insufficient supply of such gas for said domestic use caused by pumping stations, breakage of lines or otherwise, and nothing here-in shall prevent the Lessee from abandoning any well or wells or pipelines on the leased premises and removing the pipe therefrom at any time. If more than 200,000 cubic feet per year is used, the excess shall be paid for at the rate charged to domestic consumers in the same area, and in case of default in payment for gas used in excess of said 200,000 cubic feet, Lessee is hereby authorized to deduct the amount thereof from any royalty or other payments that are then due, or may later become due, under the terms of this lease.

6. In addition to the covenants of general warranty hereinabove contained, Lessor further covenants and agrees, that if Lessor's title to the leased premises shall come into dispute or litigation, or, if, in the judgment of Lessee, there are bona fide adverse claims to the rentals or royalties hereinabove provided for, then Lessee, at its option, may withhold the payment of said rentals or royalties until final adjudication or other settlement of such dispute, litigation, claim or claims; and that Lessee, at its option, may pay and discharge any taxes, mortgages or other lien or liens, existing, levied, assessed or which may hereafter come into existence or be levied or assessed on or against the leased premises, and, in the event it exercises such option, Lessee shall be subrogated to the lien and any and all rights of any holder or holders thereof, and may reimburse itself by applying to the discharge of any such mortgage, tax, or other lien or liens, any rental or royalty accruing hereunder.

7. If an when drilling or other operations hereunder are delayed or interrupted by lack of water, labor or material, or by fire, storm, flood, war, rebellion, insurrection, riot, strike, difference with workmen, or failure of carriers to transport or furnish facilities for transportation, or as a result of some order, rule, regulation, requisition or necessity of the government, or as the result of any other cause whatsoever beyond the control of Lessee, the time of such delay or interruption shall not be counted against Lessee, anything in this lease to the contrary notwithstanding. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

8. Lessee shall have the right at any time during the term of this lease or after the expiration or termination thereof to remove all machinery, fixtures, pipe lines, houses, buildings, and other structures placed on said premises, including the right to pull and remove all casing and tubing.

9. If the Lessee shall begin operations for the commencement of a well during the term of this lease or any extension thereof, the Lessee shall then have the right to complete the drilling of such wells, and if oil or gas or either of them be found in paying quantities, this lease shall continue and be in force and with like effect as if such well had been completed within the term first herein mentioned.

10. Lessee shall have the right to assign this lease or any interest and the assignee of Lessee shall have corresponding rights, privileges, and obligations with respect to said royalties and rentals as to the acreage assigned to it.

11. Lessee shall upon completion of the first productive well upon said premises make a diligent effort to obtain a pipeline connection but any delay shall not be counted against the Lessee provided Lessee shall resume delay rental payments for quarterly periods, beginning one year from the date that the first productive well shall be completed until said first well shall be connected to a pipeline.

12. Lessee may, at any time during the term hereof, cancel and surrender this lease, and be relieved of any and all obligations, payments and liabilities thereafter to accrue as to the leased premises, by the mailing of a notice of such surrender, and a check covering all rentals, if any, due up to the date of such cancellation or surrender.

13. It is agreed that said Lessee may drill or not drill on said land as it may elect, and the consideration and rentals paid and to be paid hereunder constitute adequate compensation for such privilege.

14. It is agreed that said Lessee shall have the privilege of using free of charge sufficient water, oil and gas from the said premises to run all machinery necessary for drilling and operations thereon, and at any time to remove all machinery and fixtures placed on said premises.

15. No well shall be drilled by Lessee within 200 feet of the dwelling house or barn now on said premises, except by consent of Lessor.

16. The leased premises may be fully and freely used by Lessor for any purpose, excepting such parts as are used by Lessee in operation hereunder.

17. Lessee shall pay Lessor for all damages to growing crops, fences or trees caused by Lessee's operations and shall bury all permanent pipelines below plow depth through cultivated areas upon request of Lessor or within a reasonable length of time thereafter.

18. This instrument may be executed in counterparts each having the same validity as if the original. Should any one or more of the parties named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor.



RECEIVED

AUG 16 1982

OIL & GAS DIVISION  
DEPT. OF MINES







OIL & GAS DIVISION  
DEPT. OF MINES

AUG 16 1982

RECEIVED



COMMONWEALTH OF PENNSYLVANIA

SS:

COUNTY OF

On this, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me \_\_\_\_\_, the undersigned officer personally appeared \_\_\_\_\_

RECORDED  
MAY 15 1980  
BOOK NO. 1091  
PAGE 574

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225

satisfactorily proven to me to be the person \_\_\_\_\_ whose name \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_ executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Notary Public

1091 574

STATE OF WEST VIRGINIA

TO WIT:

COUNTY OF Harrison

I, Sharon H. Robinson, a Notary Public in and for the County of Harrison and State aforesaid, do certify that W. E. Stumbo, Edna E. Terhune, Nellie C. Stumbo and Douglas M. Blackwell whose name D signed to the writing above, bearing date the 7th day of September, 1979, has this day acknowledged the same before me in my said County and State aforesaid.

Given under my hand and Official Seal this 7th day of September 1979

Sharon H. Robinson (Seal)  
My Commission Expires Aug 11, 1981

STATE OF OHIO

SS:

COUNTY OF PRINCE GEORGES

On this 27th day of October A. D. 1979 before me a Notary Public in and for said county, personally appeared the above named Nancy A. Kerkhove and Thomas Kerkhove, Jr.

to me personally known to be the party \_\_\_\_\_ named in and who executed the within agreement as their free and voluntary act and acknowledged to be their act and deed for the uses and purposes therein expressed and mentioned.

WITNESS my hand and \_\_\_\_\_ seal the day and year aforesaid.

This instrument was presented to the Clerk of the County Commission of Harrison County, West Virginia on and the same is admitted to record. 5-12-80

Teste: Frank J. Maxwell Jr Clerk  
Harrison County Commission

Alan B. Berger (Seal)

ALAN B. BERGER, NOTARY PUBLIC  
STATE OF MARYLAND  
PRINCE GEORGE'S COUNTY  
MY COMMISSION EXPIRES 7-1-82

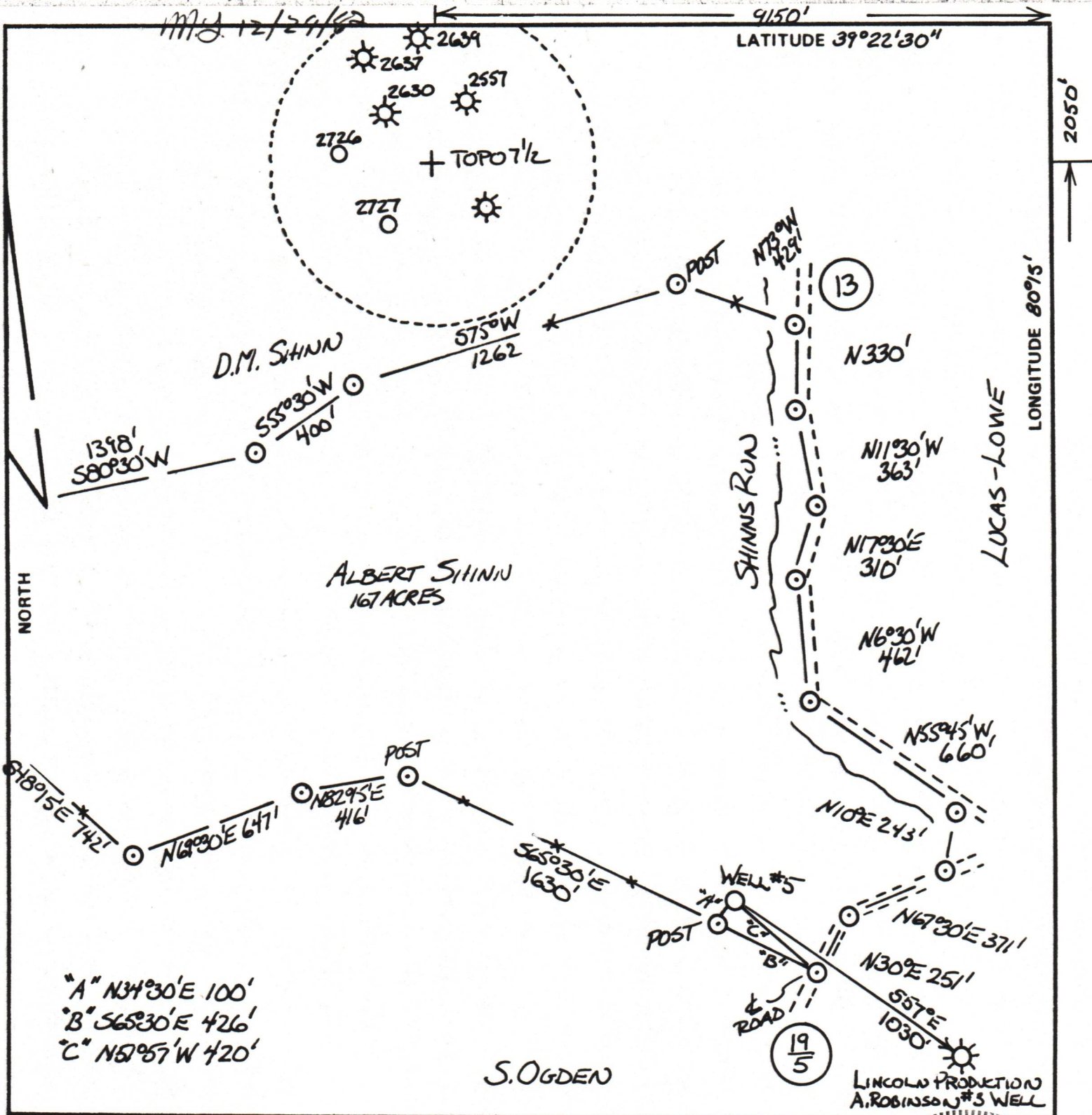


DEPT. OF MINES  
OIL & GAS DIVISION

AUG 16 1982

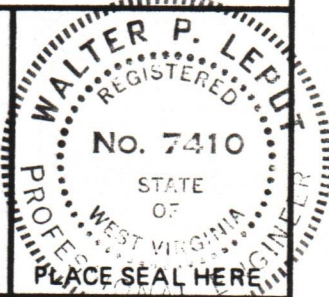
RECEIVED





FILE NO. 12-13-82  
 DRAWING NO. 12-13-82  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION LO OF ROADS  
1/2 MI NW (918)

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



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE DEC 13 1982  
 OPERATOR'S WELL NO. 5  
 API WELL NO. 47-033-2588 -Rev  
 STATE COUNTY PERMIT  
Cancelled

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1031 WATER SHED SHINNS RUN  
 DISTRICT CLAY COUNTY HARRISON  
 QUADRANGLE CLARKSBURG 7 1/2

SURFACE OWNER BETTY GRIFFIN ACREAGE 17.3  
 OIL & GAS ROYALTY OWNER ALBERT A. SHINN LEASE NO. 715 LEASE ACREAGE 167

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Fifth Sand ESTIMATED DEPTH 2615  
 WELL OPERATOR DORAN & ASSOCIATES, INC. DESIGNATED AGENT CHARLES STIMELING  
 ADDRESS 200 KOESSLER RD ADDRESS PO BOX 39  
PgH, PA. 15220 BRIDGEPORT W.VA.

HARR.-2588 REV.