

RECEIVED

DEC 11 1984



1) Date: October 29, 1984
2) Operator's Well No. Gunn #1039 - Rev.
3) API Well No. 47 - 013 - 3868
State County Permit

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

OIL & GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

DEPT. OF MINES

- 4) WELL TYPE: A Oil Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 899.57' Watershed: Barnes Run
 District: Lee County: Calhoun Quadrangle: 7.5' Arnoldsburg
- 6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc DESIGNATED AGENT Harry L. Berger, Jr.
 Address 220 E. 42nd St. 33rd Floor Address 710 Virginia St., E.
New York, New York 10017 47550 Charleston, W.V. 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Deo Mace
 Address Rt. 1 Box 5
Sandridge, W.V. 25274
- 9) DRILLING CONTRACTOR: Name UNKNOWN AT THIS TIME
 Address _____
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE
- 12) Estimated depth of completed well, 4900 feet
- 13) Approximate trata depths: Fresh, _____ feet; salt, _____ feet.
- 14) Approximate coal seam depths: 0 Is coal being mined in the area? Yes _____ / No /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									
Fresh water	9 5/8	LS	33#	X		250'	250'	To Surface	Kinds <u>NEAT</u>
Coal									Sizes
Intermediate	7"	J-55	20#	X		2100'	2100'	100 sks	
Production	4 1/2	ERW	10.5#	X			4925'	250 sks	<u>was required by rule 1501</u>
Tubing									Depths set
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-013-3868

December 27, 19 84
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. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

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

Permit expires December 27, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>148</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>8320</u>

Margaret J. Hesse

Administrator, Office of Oil and Gas

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

RECEIVED
DEPT. OF MINES
OIL & GAS DIVISION
1984

OFFICE USE ONLY

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

1) WELL OPERATOR: Sterling Drilling & Prod. Co., 320 E. 4th St., 3rd Floor, New York, New York, 10017
 2) ON & GAS INSPECTOR TO BE NOTIFIED: [Name] [Address]
 3) LOCATION: [Address]
 4) WELL OPERATOR: [Name] [Address]
 5) DRILLING CONTRACTOR: [Name] [Address]
 6) APPROXIMATE DATE OF COMPLETION: [Date]

DEPTH (FEET)	FORMATION	REMARKS
0 - 250'	BROWN SHALE	
250' - 500'		
500' - 750'		
750' - 1000'		
1000' - 1250'		
1250' - 1500'		

OFFICE USE ONLY

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

Date	Date(s)
Application received	Follow-up inspection(s)
Well work started	" "
Completion of the drilling process	" "
Well Record received	" "
Reclamation completed	" "

OTHER INSPECTIONS

Reason: _____
 Reason: _____

10/06/2023

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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

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

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (S)

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

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

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Eddie Gunn Box 36 Mt. Zion, W.V. 26151	McIntosh & Grimm	1/8	9 / 27

McIntosh & Grimm to Sterling Drilling & Prod. Co., Inc. by Farmout

10/06/2023



IV-9
(Rev 8/81)



DATE 10-17-84

WELL NO. Gunn # 1039-Rev

State of West Virginia API NO. 47 - 013 - 3868

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. CODESIGNATED AGENT Sterling Drilling & Prod.

Address 360 Madison Ave.-NY, NY 10017 Address c/o H.L. Berger - Chas., WV

Telephone (212) 682-0204 Telephone (304) 342-0121

LANDOWNER Delmas Smith SOIL CONS. DISTRICT Little Kanawha SCD

Revegetation to be carried out by Sterling Drilling & Prod. Co.-H.L. Berger (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan:

10/19/84
(Date)

Kenneth L. Johnson
(SCD Agent)

ACCESS ROAD

LOCATION

Structure _____ (A)

Structure _____ (1)

Size _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure Drainage Ditches - (B)

Structure Rip-Rap (2)

Location Roadside

Material Rock

Page Ref. Manual 2-12

Page Ref. Manual _____

Structure Cross Drains - Dirt (C)

Structure _____ (3)

Spacing 250' for 2"

Material _____

Page Ref. Manual 2-4 Table 1

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

Treatment Area II

Lime 2 Tons/acre
or correct to pH 6.5

Lime 2 Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Mulch Hay or Straw 2 Tons/acre

Seed* Ky-31 40 lbs/acre

Seed* Ky-31 40 lbs/acre

Lespedeza Clover 4 lbs/acre

Lespedeza Clover 4 lbs/acre

_____ lbs/acre

_____ lbs/acre

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

10/06/2023

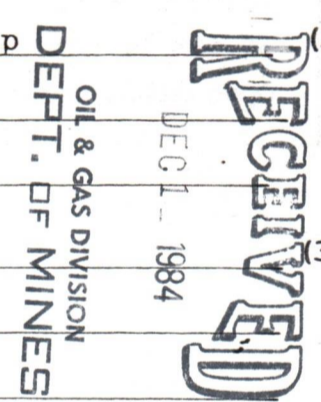
PLAN PREPARED BY Richard A. Campbell

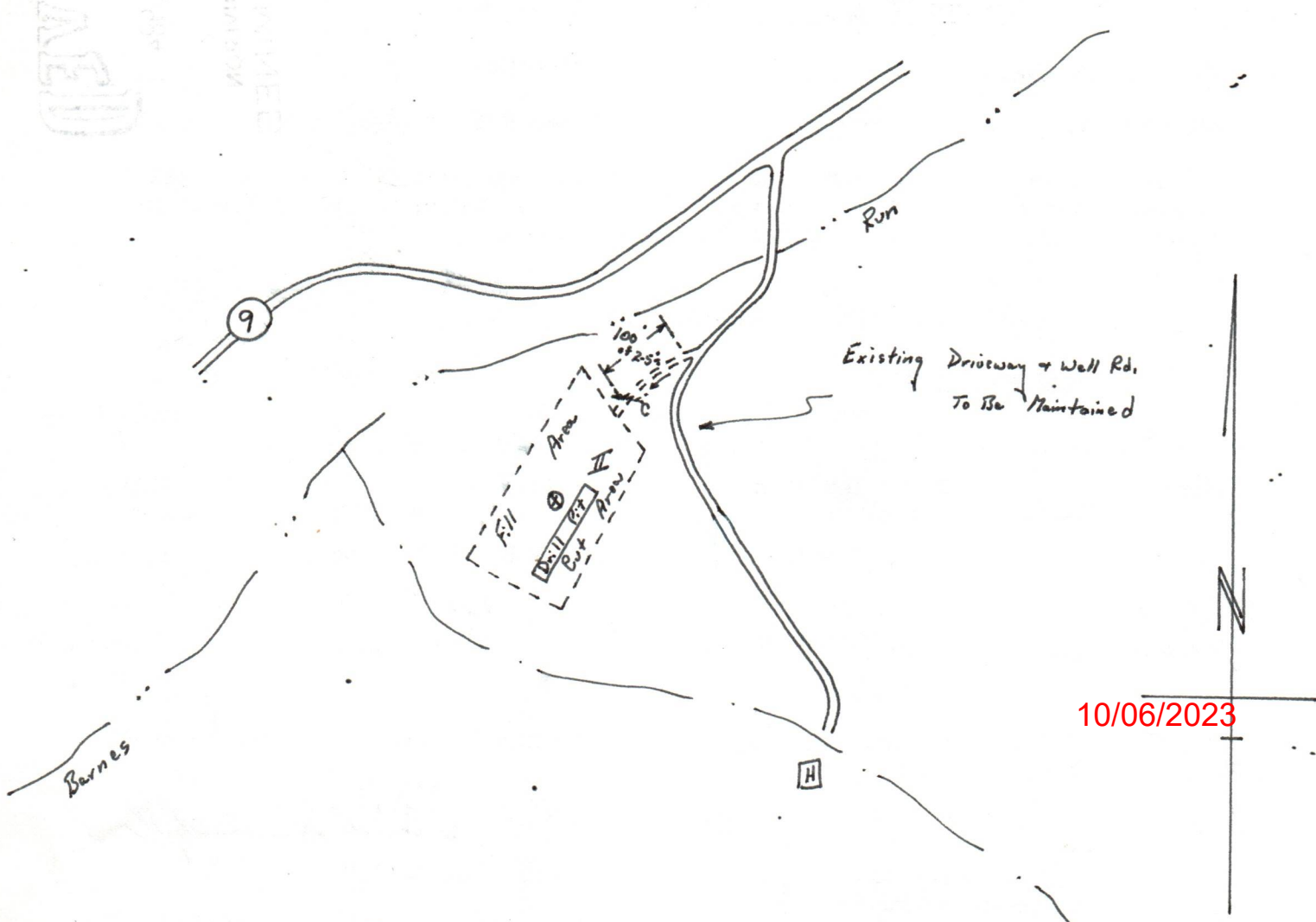
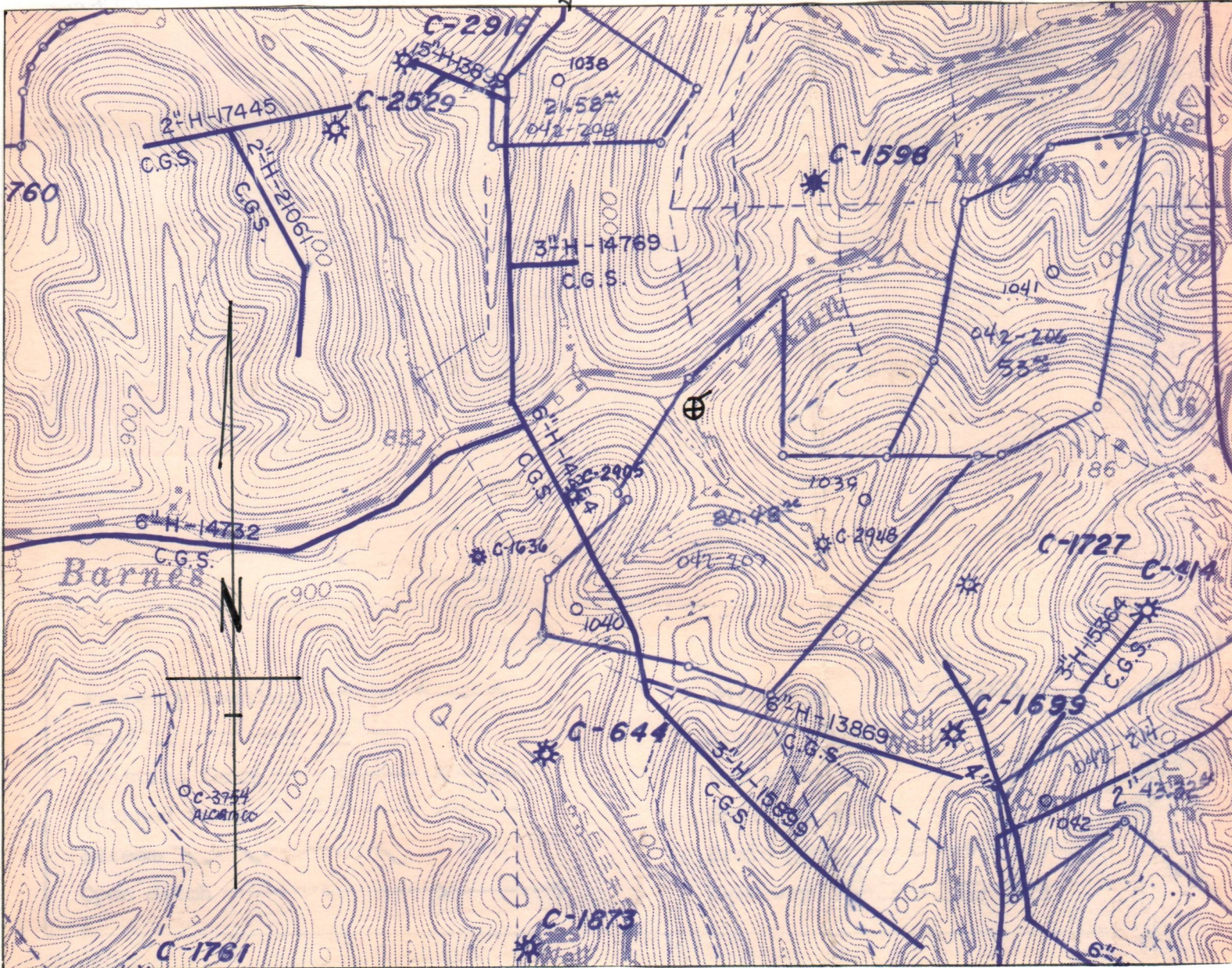
ADDRESS Route 1, Box 30

Duck, WV 25063

PHONE NO. (304) 364-5780

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





10/06/2023

P 522 056 760

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	ROLAND PRIVILE
Street and No.	
P.O., State and ZIP Code	LYDALE, W.V. 26113
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.79
Postmark or Date	DEC 11 1984

P 522 056 761

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	VERLINA MORRAN
Street and No.	CLAREN MORRAN J. MORRAN
P.O., State and ZIP Code	C/O CALHOUN CO. BAUK
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.79
Postmark or Date	DEC 11 1984

F 024 U00 131

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	J. L. SNIDER
Street and No.	GENERAL DELIVERY
P.O., State and ZIP Code	ARADORSBURG, W.V. 25234
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.89
Postmark or Date	DEC 11 1984

F 024 U00 133

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	REZU W. ARTHUR
Street and No.	STAR RT. BOX 100
P.O., State and ZIP Code	CRESTON, W.V. 26141
Postage	\$ 54
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.89
Postmark or Date	DEC 11 1984

P 522 056 756

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	DELANS SMITH
Street and No.	GENERAL DELIVERY
P.O., State and ZIP Code	MT. ZION, W.V. 26161
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.89
Postmark or Date	DEC 11 1984

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

10/06/2023

RECEIVED

APR 22 1985



IV-35 (Rev 8-81) OIL & GAS DIVISION

DEPT. OF MINES State of West Virginia

Department of Mines Oil and Gas Division

Date 4/17/85 Operator's Well No. 1039 Rev Farm Gunn API No. 47 - 013 - 3868

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 899.57 Watershed Barnes Run District: Lee County Calhoun Quadrangle 7.5' Arnoldsburg

COMPANY Sterling Drilling & Production Co., Inc.

ADDRESS 710 Va. St. E., Charleston, WV 25301

DESIGNATED AGENT Harry L. Berger, Jr.

ADDRESS 710 Va. St. E., Charleston, WV 25301

SURFACE OWNER Delmas Smith

ADDRESS Mt. Zion, WV 26151

MINERAL RIGHTS OWNER Eddie Gunn

ADDRESS Box 36, Mt. Zion, WV 26151

OIL AND GAS INSPECTOR FOR THIS WORK Deo Mace

Rt. 1 Box 5

ADDRESS Sandridge, WV 25274

PERMIT ISSUED 12/27/84

DRILLING COMMENCED 1/29/85

DRILLING COMPLETED 2/4/85

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

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4925' feet

Depth of completed well 5112' KB feet Rotary X / Cable Tools

Water strata depth: Fresh reported feet; Salt 1682 feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3752'-5003' feet

Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d

Final open flow 231 Mcf/d Final open flow show Bbl/d

Time of open flow between initial and final tests 32 hours

Static rock pressure 700 psig (surface measurement) after 72 hours shut in

(If applicable due to multiple completion--)

Second producing formation Pay zone depth feet

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

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

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

CAL 3868

RECEIVED
DEPT. OF WINE & SPIRITS
10/06/2023

10/06/2023

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

Perforations

1st Stage: 31 holes 5003'-4294'
2nd Stage: 25 holes 4182'-3752'

Treatment

1st Stage: 850 gals. 15% HCl; 1948 MSCF N₂
2nd Stage: 800 gals. 15% HCl; 1670 MSCF N₂

WELL LOG #1039 Rev

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sandstone and Shale			0	1591	All depths from 10'KB
Salt Sand			1591	1634	
Shale			1634	1670	
Salt Sand			1670	1766	Salt water @ 1682
Shale			1766	1768	
Maxon			1768	1789	
Little Lime			1789	1818	
Pencil Cave			1818	1828	
Big Lime			1828	1934	
Big Injun			1934	1975	
Silty Shale			1975	2304	
Sunbury Shale			2304	2326	
Berea			2326	2328	
Siltstone and Shale			2328	2680	
Shale			2680	4734	Top of Java formation @ 4547'
Siltstone and Shale			4734	4826	Top of Angola Shale @ 4762'
Shale			4826	4938	
Siltstone			4938	4951	
Shale			4951	5112	Top of Rhinestreet Shale @ 5060'
Total Depth				5112	

(Attach separate sheets as necessary)

Sterling Drilling and Production Co., Inc. 10/06/2023

Well Operator

By: Harry J. Berger

Date: 4-19-85

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including all encountered in the well."

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

RECEIVED
FEB 21 1985
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 13-3868

Oil or Gas Well _____
(KIND)

Company Sterling
 Address _____
 Farm Gunn
 Well No. 1039
 District Lee County Cal.
 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 _____
8 1/4			
6 3/4			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 Hunt

Remarks:
239' of 9 5/8" 100 sacks cement, Dowell 1-30-85
2102' 7" 2-1-85 Dowell
3043' 4 1/2" 280 sacks cement, Dowell 2-3-85

2-15-85
DATE

Dw Moore 10/06/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
MAR 6 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 13-3868

Oil or Gas Well _____
(KIND)

Company Sterly

Address _____

Farm Gunn

Well No. 1039

District See County Cal

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 _____
8 3/4			
6 3/8			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:
access road to well is Delmas Smiths drive way. Sterly left mud in drive way of Mr. Smith wants truck load of stone. Saw Jim Davis at Sterly, will take care of.
2.28.85

DATE

Wesley 10/06/2023

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

Company: STERLING DRILLING
Farm: SMITH, DELMA

Well: GUNN 1039-REV

Permit No. 47- 13-3868 (12-27-84) 1 4 1986
County: CALHOUN

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 Casings		
15.02	Adequate Coal Casings		
15.01	Adequate Production Casings		
15.04	Adequate Cement Strength		
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		
17.05	Identification Markings		

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

SIGNED: *W. Mace*
DATE: *1-10-86*

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

T. H. ...
Administrator

January 27, 1986

Date

RECEIVED
OIL AND GAS

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON, WEST VIRGINIA
FINAL INSPECTION REPORT
INSPECTOR'S COMPLIANCE REPORT

Well: BURN 4039-REV. Completion: BURN

In Compliance
Yes No

Item	Description	Yes	No
1.00	Wellhead		
2.00	Flowline		
3.00	Production casing		
4.00	Annular space		
5.00	Wellbore		
6.00	Wellhead		
7.00	Flowline		
8.00	Production casing		
9.00	Annular space		
10.00	Wellbore		
11.00	Wellhead		
12.00	Flowline		
13.00	Production casing		
14.00	Annular space		
15.00	Wellbore		
16.00	Wellhead		
17.00	Flowline		
18.00	Production casing		
19.00	Annular space		
20.00	Wellbore		

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

SIGNED: *[Signature]*
DATE: 1-10-82

The well record was reviewed and production requirements approved. In accordance with Chapter 20, Article 4, Section 2, the above well will remain under bond to comply with the title of this well.

[Signature]
Date: January 27, 1982

1724 12/27/84

15' LATITUDE

3550'

7 1/2' LATITUDE 38° 52' 30"

C-2916

C-2529

C-1598

FERLEY SHAFFER

Barnes Run

JAS. E. DUSKEY, ET. AL.

PROPOSED LOCATION

1/2' TOPO LOCATION

EDDIE GUNN, ET. AL.

FKS. OF RD. EL. 852'

N29°30'E - 643.56' DEED

N88°30'E - 198' DEED

C-1636

FEN. POST COR. CALL NY.

N4°30'E - 369.6' DEED &

N7°44'E - 382.19' MAG.

FEN. POST COR. CALL NY.

CHES.

S40°07' W

1955.14'

C-2948

C-1727

A.L. GAINES

C-414

C-1699

MAGNETIC NORTH

WORTH KELLEY

C-644

C-1873

N79°30'W - 990' DEED
CALL W.O.
N72°15'W - 627' DEED
CALL NY. PTRS.

CALL W.O.

CALL NY. PTRS.

REFERENCE POINTS
PROPOSED LOCATION TO
FEN. POST IN P.L. - N77°42'W - 276.3'
S STK. - S73°53'E - 144.5'

7 1/2' LONGITUDE 81° 07' 30"

15' LONGITUDE

6650'

H-21, PG. 72, H-29, PG. 45

FILE NO. 042-207
MAP NO. 58-C
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION U.S.G.S. DATA FKS. RD. SHOWN EL. 852'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) Harry L. Berger, Jr.
HARRY L. BERGER, JR. L.L.S. 248



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

FORM IV-6 (8-78)



DATE OCT. 17, 1984
OPERATOR'S WELL NO. 1039 Rev.
API WELL NO. 47-013-3868
STATE WV COUNTY CALHOUN PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 899.57' WATER SHED BARNES RUN
DISTRICT LEE COUNTY CALHOUN
QUADRANGLE 7 1/2' ARNOLDSBURG (ARNOLDSBURG S.W.)
SURFACE OWNER DELMAS SMITH ACREAGE 80.48
OIL & GAS ROYALTY OWNER EDDIE GUNN, ET. AL. LEASE ACREAGE 82 LEASE NO 042 207

10/06/2023

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 BROWN SHALE ESTIMATED DEPTH 4900'
OPERATOR STERLING DRILLING & PRODUCTION CO. INC. AGENT HARRY L. BERGER
ADDRESS 360 MADISON AVE. - 5TH FLOOR ADDRESS 710 VIRGINIA ST. E.
NEW YORK, N.Y. 10017 CHARLESTON, WV 25301