

RECEIVED
MAR 26 1985



OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

1) Date: January 21, 19 85
2) Operator's Well No. Maxwell "A" #43, GW-299
3) API Well No. 47 - Dod - 85 P
State County Permit

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production X / Underground storage) _____ / Deep _____ Shallow X /)
- 5) LOCATION: Elevation: 1181.0' Watershed: Arnolds Creek
District: West Union County: Doddridge Quadrangle: Holbrook - NE
- 6) WELL OPERATOR Cities Service Oil & Gas Corp. 7) DESIGNATED AGENT Paul D. Phillips
Address P. O. Box 873 9800 Address P. O. Box 873
Charleston, WV 25323 Charleston, WV 25323
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Harold Mike Underwood Name Tri-State Well Service
Address Route 2, Box 114 Address P. O. Box 299, One Berea Plaza
Salem, WV 26426 Bridgeport, WV 26330

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

See Attached Procedure

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-017-0085P April 25 19 85
Date

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.**

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

Permit expires April 25 1987 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>186</u>	<u>SW</u>	<u>MH</u>	<u>TS</u>	<u>NF</u>

Margaret J. Hesse
Administrator, Office of Oil and Gas

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

File

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

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OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

1) WELL TYPE: A Oil _____ B (U) Gas Production _____ C (U) Gas Injection _____ D (U) Gas Production _____ E (U) Gas Injection _____

2) LOCATION: _____

3) WELL OPERATOR: _____

4) PLUGGING CONTRACTOR: _____

5) DESIGNATED AGENCY: _____

6) ADDRESS: _____

7) CITY: _____

8) STATE: _____

9) ZIP: _____

10) WORK ORDER: The work order for the nature of plugging this well is as follows: _____

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Plugging started		
Plugging completed		
Well Record received		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Administrator, Office of Oil and Gas

Hand:	180
Print:	W. M. H. T. S.

File

05/10/2024

● SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

- 1. The following service is requested (check one).
 - Show to whom and date delivered
 - Show to whom, date, and address of delivery
 - 2. RESTRICTED DELIVERY
- (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO: Lewis Maxwell Heits
c/o Robert L. Holland, P. O. Box 425
West Union, WV 26456

4. TYPE OF SERVICE:
- REGISTERED
 - INSURED
 - CERTIFIED
 - COD
 - EXPRESS MAIL
- ARTICLE NUMBER
P522 044 748

I have received the article described above.

SIGNATURE Addressee Authorized agent

5. DATE OF DELIVERY

3/22/85

POSTMARK
(may be obtained side)
22
1985

USPO

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS
B.A.

UNION

RETURN RECEIPT

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MAR 26 1985
OIL & GAS DIVISION
DEPT. OF MINEL

Robert W. Rutta

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Dod-85 P.

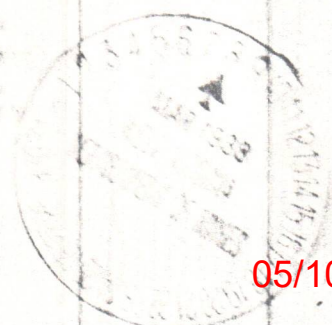
Oil or Gas Well GAS
(Kind)

Company COLUMBIAN CARBON CO.
Address Box 1240, Charleston, W. Va.
Farm Lewis Maxwell Acres 2654.88
Location (waters) Arnolds Creek
Well No. 43-A (C-43-A) Elev. 1811.0
District West Union County Doddridge
The surface of tract is owned in fee by West Union Bank
Spec. Rec. for Lewis Maxwell Estate Address West Union, W. Va.
Mineral rights are owned by 'Same'
Address _____
Drilling/commenced Deeper 2/12/38
Drilling/completed Deeper 2/25/38
Date shot Not Shot Depth of shot _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 28,992 Cu. Ft.
Rock Pressure _____ lbs. _____ hra.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
4" Cond.	14'	14'	Kind of Packer
12			
10"	311'5"	0	Size of
8 1/4"	930'3"	0	
6 5/8"	1855'	1855'	Depth set
5 3/16			
3			Perf. top
2" Tubing	2019'4"	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. FT.	Date
COAL WAS ENCOUNTERED AT	FEET	INCHES	
	FEET	INCHES	
	FEET	INCHES	

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Drilling Commenced April, 1922.							
Drilling Completed May 18, 1922.							
Red Rock			0	14			
Sand			14	35			
Red Rock			35	140			
Sand			140	190			
Red Rock			190	230			
Lime			230	270			
Red Rock			270	290			
Lime			290	310			
Red Rock			310	350			
Sand			350	420			
White Slate			420	435			
Lime			435	470			
Red Rock			470	520			
Lime			520	540			
Slate			540	560			
Sand			560	585			
Slate			585	630			
Lime			630	780			
Sand			780	815			
Slate			815	821			
Lime			821	846			
Red Rock			846	854			
Lime			854	874			
Red Rock			874	905			
Slate			905	942			
Big Dunkard Sand			942	978			
Slate			978	990			
Gas Sand			990	1020			
Slate			1020	1131			
1st Salt Sand			1131	1200			
Slate			1200	1225			
Sand			1225	1240			
Slate			1240	1245			
2nd Salt Sand			1245	1410			
Black Slate			1410	1440			
3rd Salt Sand			1440	1465			
Slate			1465	1495			
4th Salt Sand			1495	1555			
Lime			1555	1610			



05/10/2024

Oil 1340-1443 Little Show



CITIES SERVICE OIL AND GAS CORPORATION
INTEROFFICE LETTER

January 21, 1985

Re: Maxwell "A" #43
Doddridge County, West Virginia
Plug and Abandon

PROCEDURE:

1. MI/RU pulling unit.
2. RIH w/ 2 3/8" tubing to TD at 2600'. Gel hole with 6% gel.
3. Mix and pump 20 sxs Class A cement, setting a cement plug from 2600'-2500'. Displace with 6% gel.
4. POOH with 2 3/8" tubing to + 1900'. Mix and pump 20 sxs Class A cement, setting a cement plug from 1900'-1800'. (Cement plug across 6 5/8" casing shoe) Displace with 6% gel.
5. POOH w/tubing.
6. RU wireline services; determine freepoint of 6 5/8" casing and cut casing.
7. Mix and pump 30 sxs Class A cement, setting a 100' cement plug across the 6 5/8" casing stub. Displace with 6% gel.
8. POOH w/6 5/8" casing.
9. RIH with 3 joints (90') 2 3/8" tubing. Mix and pump 85 sxs Class A cement, setting a cement plug from 90' to surface. POOH with tubing.
10. Erect monument, reclaim location.

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OIL & GAS DIVISION
DEPT. OF MINES

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES JUN 18 1985

OIL AND GAS WELLS DIVISION OIL & GAS DIVISION
INSPECTOR'S PLUGGING REPORT OF MINES

Permit No. 017-085-p-

MAXWELL-A-
Well No. 50-

COMPANY Cit's Service ADDRESS _____
FARM Robert Maxwell DISTRICT West Union COUNTY Dodd

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
			T.D. 2480'					
			RAW-2" To 2046' - 1794'					
			1794' To 820'					
			Cut - 7" - 820'					
			820' To 770'					
	Thru 2"		Set - 20-sks Cement -					
	7" into		PULLED TO JOINT - 7" into					
			RAW 2" in					
			Set - 20. B Cement Back to Surface -					

Drillers' Names Tri State - Rig Two - John Croushore

Remarks: Visit Rig - Stayed on plugging job the complete job - movement set when I left.

6-14-85 I hereby certify I visited the above well on this date.
DATE

Alfred Underwood
DISTRICT WELL INSPECTOR **05/10/2024**

RECEIVED
JUN 18 1952
OIL & GAS DIVISION
DEPT. OF MINES

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 5/8			Perf. top _____
	5 3/16			Perf. bottom _____
	3			
	2			
	Liners Used			

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:

DATE

05/10/2024 INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF ~~MINES~~ ENERGY
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

REC'D. - CHAS.
4 SEP 85 2:59

Permit No. 017-085-P-

MAXWELL
Well No. A43-

COMPANY Cities Service Oil & Gas. ADDRESS _____

FARM MAXWELL DISTRICT WEST Union COUNTY Dodd

Filling Material Used _____

Liner	Location		Amount	Packer	Location		
CEMENT-THICKNESS	PLUGS USED AND DEPTH PLACED		LEAD	CONSTRUCTION-LOCATION	CASING AND TUBING		
	WOOD-SIZE				RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: Visit Site, For Final Inspection, can not RELEASE..
Location Reclaimed only, NEVER Reclaimed ROAD
ROAD must be completely Reclaimed.

8-26-82 I hereby certify I visited the above well on this date.
DATE

[Signature]
DISTRICT WELL INSPECTOR 05/10/2024

DEPARTMENT OF ENERGY
OIL AND GAS WELLS DIVISION

ENERGY

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 3/8			Perf. top _____
	5 3/16			Perf. bottom _____
	3			
	2			
	Liners Used			

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: _____

DATE

05/10/2024
DISTRICT WELL INSPECTOR

RECEIVED

MAR 26 1985



1) Date: March 18, 19 85
2) Operator's
Well No. Maxwell "A" #43, GW-299
3) API Well No. 47 - Dodd - 85P
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL
OIL & GAS DIVISION
DEPT. OF MINES

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

5(i) COAL OPERATOR N/A

Address _____

(i) Name Lewis Maxwell Heirs, c/o Robert L. Holland
Address P. O. Box 425
West Union, WV 26456

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name N/A

Address _____

(ii) Name _____
Address _____

Name _____

Address _____

(iii) Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A

Address _____

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

- (1) The Application to Plug and Abandon a Well on Form IV-4(B), which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form IV-6.

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

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

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

WELL

OPERATOR Cities Service Oil & Gas Corp.

By Paul D. Phillips
Its Region Operations Manager

Paul D. Phillips
this 18th day of March, 19 85.
My commission expires June 1, 19 89.

Address P. O. Box 873
1027 Virginia Street, East
Charleston, WV 25323
Telephone (304) 344-8383

James J. Bay
~~Notary Public~~ Commissioner, Kanawha County,
State of West Virginia

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 § 22-4-1m(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.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

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 and 22-4-9.

James O. [unclear]

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

RECEIVED
JUL 3 - 1985

AFFIDAVIT OF PLUGGING AND FILLING WELL OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None
COAL OPERATOR OR OWNER

Cities Service Oil and Gas Corporation
NAME OF WELL OPERATOR

None
ADDRESS

P. O. Box 873, Charleston, WV 25323
COMPLETE ADDRESS

None
COAL OPERATOR OR OWNER

June 25, 1985
WELL AND LOCATION

None
ADDRESS

West Union District

Lewis Maxwell Heirs, c/o Robert L. Holland
LEASE OR PROPERTY OWNER

Doddridge County

P. O. Box 425, West Union, WV 26456
ADDRESS

Well No. Maxwell "A" #43, GW-229
Lewis Maxwell "A" Lease Farm

STATE INSPECTOR SUPERVISING PLUGGING Harold Mike Underwood, Rt. 2, Box 114, Salem, WV 26426

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Doddridge } ss:

Mark Schumacker and James Risner
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Tri-State Well Service, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 14th day of June, 1985, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FORMATION	FILLING MATERIAL	PLUGS USED	CASING	
				CSG PULLED	CSG LEFT IN
	2046' to 1794'	Gelled hole w/6% gel	48 sxs reg. cmt.		
	870' to 770'		20 sxs reg. cmt.		
	100' to 0'		80 sxs reg. cmt.		
		6-5/8" casing			1855'
<p><i>M.A.J.</i> 7/8/85 DESCRIPTION OF MONUMENT</p>					
COAL SEAMS					
(NAME)					
(NAME)					
(NAME)					
(NAME)					

and that the work of plugging and filling said well was completed on the 17th day of June, 1985

And further deponents saith not.

Sworn to and subscribed before me this 15 day of July, 1985.

My commission expires:

4-09-89

Mark Schumacker V.P., Contractor 05/10/2024
James Risner, Company Supervisor
Charles D. Stuebing
 Commissioner-Notary Public.

Permit No. 47-017-0085P

DODD 0085-P

Tei-stak



State of West Virginia
Department of Energy
Oil and Gas Division
Charleston 25311
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 12, 1985

RECEIVED

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Old Well-1938-DD
4-25-85 Plugging Permit

COMPANY Cities Service Oil & Gas Corp.
P.O. Box 873
Charleston, WVa. 25323

PERMIT NO 017- 0085-P (4-85)
FARM & WELL NO Maxwell A43,GW-229
DIST. & COUNTY West Union/ Doddridge

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	_____	_____

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

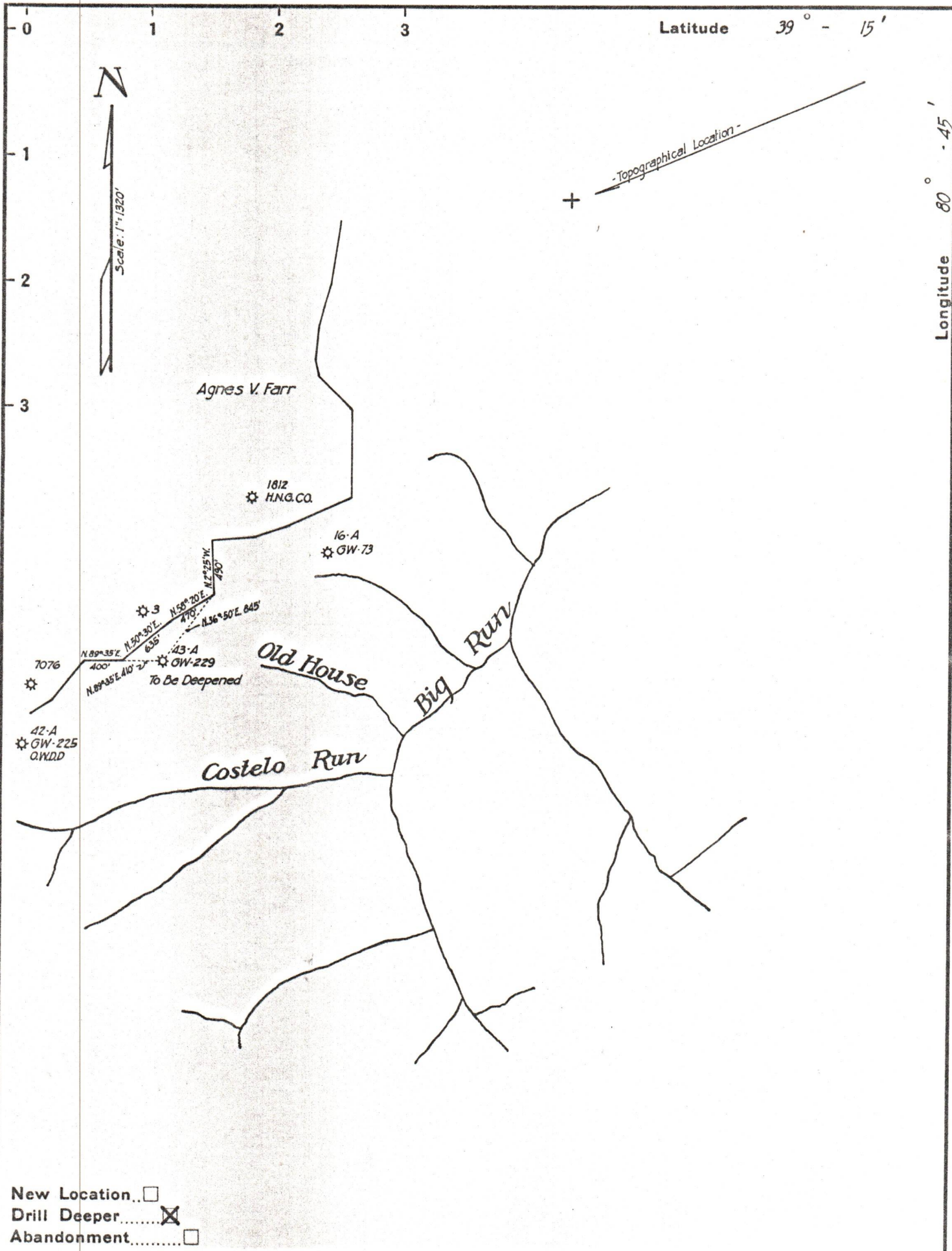
SIGNED *Mike Anderson*
DATE 11-8-85

Your Affidavit of Plugging was received and reclamation requirements approved. The well designated by the above permit number has been released under your bond.

T.H. r. B.
Director- Division of Oil & Gas
November 20, 1985
DATE

TMS/nw

05/10/2024



Company CITIES SERVICE OIL & GAS CORPORATION
 Address P.O. Box 873- Charleston, W/Va/. 25323

Farm Lewis Maxwell

Tract Acres 2654.88 Lease No. C-32-A

Well (Farm) No. 43-A Serial No. GW-229

Elevation (Spirit Level) 1181.0'

Quadrangle Holbrook - N.E.

County Doddridge District West Union

Engineer James M. Seep

Engineer's Registration No. 772

File No. _____ Drawing No. _____

Date January 28, '38 Scale 1 Inch = 1320'

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

WELL LOCATION MAP
 FILE NO. Dod. 85-1 05/10/2024

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-017

Robert W. Rutta

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1615	1660	Gas	1637	Little Show
Lime			1660	1720			
Marston Sand			1720	1757	Gas	1745	
Slate			1757	1762			
Sand			1762	1782			
Slate			1782	1805			
Little Lime			1805	1823			
Slate			1823	1828			
Sand - Blue Monday			1828	1840			
Pencil Cave			1840	1850			
Big Lime			1850	1911			
Big Injun			1911	1994	Gas	1947	
Slate			1994	2007	"	1969	
					"	1978	
					"	1994	
DRILLED DEEPER							
Commenced Drilling Deeper			2-12-38				
Completed Drilling Deeper			2-25-38				
Lime Shells			2007	2100			
Gritty Lime			2100	2140			
Gantz Sand			2140	2268	Gas	2168-95	Slight Show
Slate & Lime Shells			2268	2347			
Sand Hard			2347	2360			
Slate & Lime Shells			2360	2551			
Gordon Stray Sand &							
Gordon Sand			2551	2570			
Slate			2570	2600			
NEW TOTAL DEPTH				2800'			

05/10/2024

METT MCCOBB

Date March 7, 1938

APPROVED COLUMBIAN CARBON CO.

U.W. Van Patten (Supt.)