



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 12

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well Gas

Quadrangle Persons 1 SW
Permit No. Pres-119

WELL RECORD

Company Cities Service Oil Company
Address Box 873, Charleston 23, W. Va.
Farm United States of America Acres 640
Location (waters) Twenty Mile Run
Well No. Q-1, GW-1466 Ele 2172.12'
District Union County Preston
Bureau of Land Management, etal
The surface of tract is owned in fee by Interior Building Address Washington, D. C.
Mineral rights are owned by same
(for further add, contact Cities Service Oil Co)
Address _____
Drilling commenced 10-5-63
Drilling completed 3-17-64
Date Shot not shot From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED not acidized

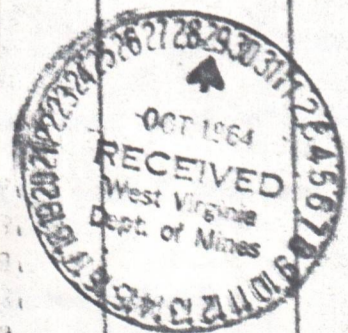
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packerc
<u>2 1/2" 940</u>	<u>73'</u>	<u>73'</u>	<u>none</u>
<u>1 3/8" 484</u>	<u>1209'</u>	<u>1209'</u>	Size of _____
<u>1 1/8" 364</u>	<u>4985'</u>	<u>4985'</u>	Depth set _____
<u>8 1/4" 234</u>	<u>7787'</u>	<u>7787'</u>	Perf. top _____
<u>5 3/16"</u>			Perf. bottom _____
<u>3"</u>			Perf. top _____
<u>2 3/8" 4, 74</u>	<u>7259'</u>	<u>7259'</u>	Perf. bottom _____
Liners Used			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
see reverse side
COAL WAS ENCOUNTERED ABOVE FEET _____ INCHES _____
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED not fractured

RESULT AFTER TREATMENT (Perforating) 108/10 M. 7" 23# = 16,300 MCF (Tuscarora)
ROCK PRESSURE AFTER TREATMENT 60 hrs. deadwt. 2620# B.H. : 2600# tubing
Fresh Water 140' Feet Salt Water 4585-90' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth	Remarks
Top Soil			0	25			
Shale and Slate			25	70			
Lime			70	150	F. water	140'	show
Shale			150	185			
Sandy Lime			185	245			
Lime and Shale			245	255			
Sandy Lime			255	1120			
Sandy Shale			1120	1210			
Sandy Lime			1210	1440			
Lime			1440	1715			
Lime and Shale Shells			1715	2020			
Sand			2020	2050			
Shale and Shells			2050	2165			
Sandy Lime			2165	2205			
Lime			2205	2232			
Lime and Shale			2232	2515			
Lime			2515	2880			
Lime and Shale			2880	3900			
Shale			3900	4550			
Chert			4550	4739	S. water	4585-90'	
Sand			4739	4906	4924' Rotary	4921-1/2' Sch. Meas.	
Lime and Sand			4906	5204			
Lime and Shale			5204	5465			
Sandy Lime			5465	5550			
Sand and Shale			5550	5625			
Sand			5625	5625			
Sand and Shale			5625	5625			



12/08/2023

Formation	Color	Hard or Soft	Top 12	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			5870	5940			
Sandy Lime			5940	6218			
Lime and Shale			6218	6696			
Shale			6696	6908			
Sandy Lime			6908	7005			
Sand			7005	7717			7717'DLM=7715'Schl. Meas.
Shale and Siltstone			7717	7830			Schlumberger showed gas:
Red Shale			7830	7910			7058' show
Shale			7910	7980			7083' gang. 16/10 W. 2" = 169M
Sand			7980	7997			7118' incr. to 44/10 W. 7" = 2, 832M
Red Shale			7997	8003			7123' incr. to 83/10 W. 7" = 3, 889M
Sandy Lime			8003	8007			7146' incr. to 65/10 M. 7" = 12, 701M
Red Shale			8007	8030			then to 70/10 M. 7" = 13, 179M
Shale and Sandy Lime			8030	8085			
Shale			8085	8350			
Sand and Shale			8350	8445			
Sand and Lime			8445	8525			
Sand and Shale			8525	8715			
Sand			8715	8860			
Sand and Shale			8860	9190			
Sand			9190	9207			
Lime and Sand			9207	9320			
Sand			9320	9345			
Sand and Lime			9345	9565			
Lime			9565	9635			
Lime and Sand			9635	9925'DLM=			
				9910'Schlumberger Meas.			
				9910'Schlumberger Meas.			
				7450'			
Total depth-----							
Plugged back depth-----							
Samples show:							
Tuscarora			7005	7464'			

Casing Record

10-8-63 Ran 20" at 84'-cemented with 160 bags.
 10-17-63 Ran 13-3/8" at 1212'DLM-cemented with 200 bags.
 11-8-63 Ran 9-5/8" at 4924' Rotary=4921-1/2' Schl. Meas. Baker Whirler Guide Shoe on bottom. Differential fill up collar in top of bottom joint, 7 Centralizers spaced every 3rd joint from bottom. Cemented with 300 sacks.
 2-17-64 Ran 7" at 7715'Schl. Meas. Differential shoe on bottom-differential fill up collar on top of first joint. Centralizers each 100' from bottom to 6900'. Metal petal basket at 7100' and 6495'. Stage Collar at 6006'. Centralizers 6, 000', 5121', 5, 020', 4920', 4820' and 4720'. Cemented bottom section 7715-6005' with 105 sacks Salt Water Cement-followed with 1155 gallons Cement.

Additional Data:

11-8-63 - Depth 4921-1/2' Schl. Measurement. Logged well (Chert and Oriskany) Ran Gamma Ray, Gamma Gamma, Induction and Caliper Logs.
 2-14-64 - Depth 7715' Schl. Meas. Logged Tuscarora. Ran Gamma Ray, Caliper, Gamma Gamma Induction and Dipmeter.
 3-17-64 - T. D. 9910' Schl. Meas. Ran Gamma Ray, Caliper, Gamma Gamma and Induction Log from 7715' (bottom of pipe) to T. D.
 Filled hole with thick Aquagel from T. D. to 7, 650'. Set Baker Bridge plug 7, 650'-set cement plug 7, 650'-7, 450' - 40 bags (Plugged back depth 7, 450')
 Started coring well 1-17-64 - cored from 7, 164' to 7, 473' - completed 2-7-64.
 3-22-64-Perforated 7115-7123'; 7142-7147'; 7151-7156'; 7160-7165' 5 shots/foot-each interval had jets turned so would cover 360° - 119 shots total.

METT RECORD

12/08/2023

DEPARTMENT OF STATE Date April 9 1964
 DIVISION OF MINERAL RESOURCES
 APPROVED Cities Service Oil Company
 By W. S. Moore, Division Sup't (Title)



12/08/2023



IV-9
(Rev 8-81)

DATE February 20, 1985

WELL NO. U.S.A. "Q" #1

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 077 - 00119

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Cities Service Oil & Gas Corp. DESIGNATED AGENT Paul D. Phillips
Address P. O. Box 873, Charleston, WV 25323 Address P. O. Box 873, Charleston, WV 25323
Telephone (304) 344-8383 Telephone (304) 344-8383
LANDOWNER U.S. America Tract, U.S. Dept. Agriculture SOIL CONS. DISTRICT Monongahela
U. S. Forest Service, Parsons, WV 201 Scott Avenue, Vista Del Rio, (Agent)
Morgantown, WV 26505
Revegetation to be carried out by Company Contractor

This plan has been reviewed by MONONGAHELA SCD All corrections
and additions become a part of this plan: FEB. 27, 1985 (Date)
Carl H. Kern (SCD Agent)
RECEIVED
MAR 12 1985

ACCESS ROAD

LOCATION OIL & GAS DIVISION
DEPT. OF MINES

Structure Ditch Relief Cross Drain (A)
Spacing Per Plan
Page Ref. Manual 2-1, 2-2, 2-3, 2-4

Structure Diversion Ditch
Material Soil
Page Ref. Manual 12:12 & 2:13

Structure Culvert - 36" (when installed) (B)
several years ago, U.S. Forest Service approved installation)
Spacing Per Plan
Page Ref. Manual 2:7, 2:8, 2:9

Structure _____ (2)
Material _____
Page Ref. Manual _____

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure Sediment Barrier (3)
Material Straw Bales
Page Ref. Manual 2:16 & 2:18

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 1 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch 2 Ton Hay Tons/acre
Seed* KY Fescue 15 lbs/acre
Timothy 15 lbs/acre
Annual Rye 10 lbs/acre
Tre Foil 10
Red Top 5

Lime 1 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch 2 Ton Hay Tons/acre
Seed* KY Fescue 15 lbs/acre
Timothy 15 lbs/acre
Annual Rye 10 lbs/acre
Tre Foil 10
Red Top 5

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

PLAN PREPARED BY Donald J. Gay

ADDRESS P. O. Box 873

Charleston, WV 25323

PHONE NO. (304) 344-8383

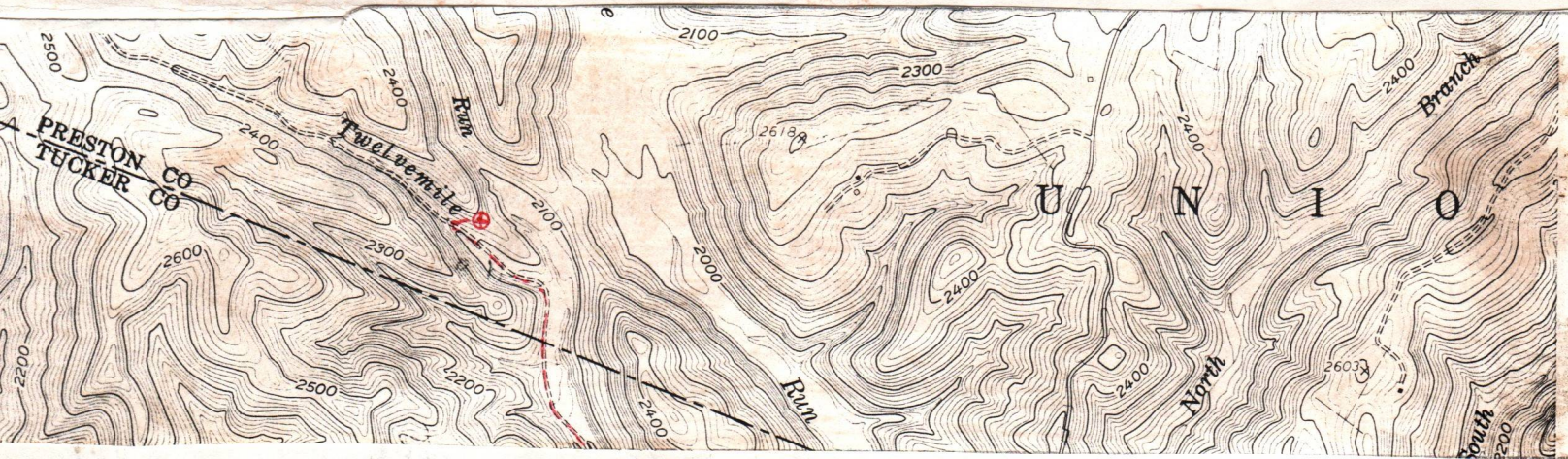
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE LEAD MINE 7 1/2'

LEGEND

Well Site 



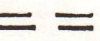

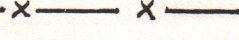

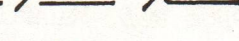


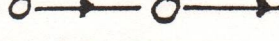
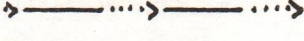
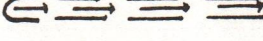
Access Road 

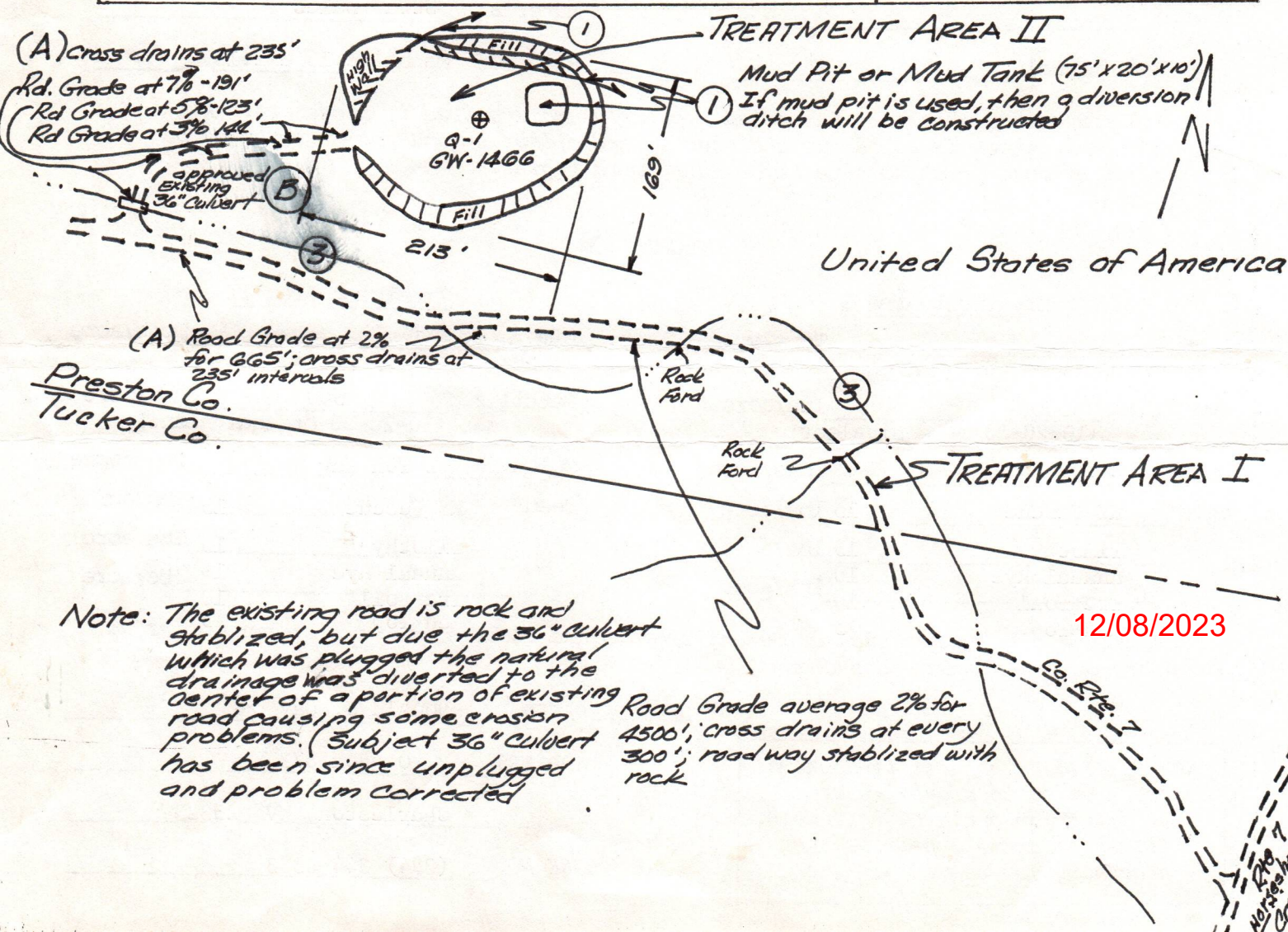


WELL SITE PLAN

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

LEGEND

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



47-077-0119-P

EXHIBIT "A"

PLUGGING PROCEDURE - U.S.A. "Q" #1:

1. MIRU pulling unit.
2. NDWH PU and RIH w/7 jts of 2 3/8" tbg to PBD at 7450'.
3. Circulate 6% gel down 2 3/8" tbg loading 7" casing with approximately 282 bbls.
4. POOH w/2 3/8" tbg to 7250'. Set a cement plug from 7250'-7000' with 30 sxs RFC cement.
5. POOH w/2 3/8" tbg.
6. Determine freepoint and cut 7" casing. POOH w/7" casing. (Est. TOC 4200').
7. Determine freepoint and cut 9 5/8" casing. POOH w/9 5/8" casing (Est. TOC 3965').
8. Determine freepoint and cut 13 3/8" casing. POOH w/13 3/8" casing (Est. TOC 870').
9. PU and RIH w/2 3/8" tbg to 4300'. Pump a cement plug from 4300' to 4100' cementing off the 7" casing stub. This will require 60 sxs Class A cement.
- 9A Gel Hole 4100-3925
10. POOH w/2 3/8" tbg to 3925'. Pump a cement plug from 3925'-3775' cementing off the 9 5/8" casing stub. This will require 85 sxs Class A cement.
- 10A Gel Hole 3775-1300
11. POOH w/2 3/8" tbg to 1300'. Pump a cement plug from 1300'-1100' cementing off the 13 3/8" casing shoe. This will require 145 sxs Class A cement.
- 11A Gel hole 1300-950
12. POOH w/2 3/8" tbg to 950'. Pump a cement plug from 950'-800' cementing off the 13 3/8" casing stub. This will require 160 sxs Class A cement.
- Gel hole 800-200
13. POOH w/2 3/8" tbg to 200'. Set surface plug from 200'-0'. This will require 300 sxs Class A cement. Top fill as required.
14. RD MO equipment.
15. Erect monument and reclaim location.

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

RECEIVED

JUL 16 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 077-0119-P

Oil or Gas Well _____
(KIND)

Company Cities Service
 Address _____
 Farm U.S. Govt.
 Well No. 6 W 1466
 District Union County Putnam
 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 5/8			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: Plugged 7-8-85 By Phil Tracy
Ch location

7-11-85
DATE

[Signature]
DISTRICT WELL INSPECTOR

12/08/2023

Form 26
2/16/82

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

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

12/08/2023

DISTRICT WELL INSPECTOR



1) Date: January 21, 19 85
 2) Operator's Well No. U.S.A. "Q" #1, GW-1466
 3) API Well No. 47 - 077 - 00119-P
 State County Permit

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

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 X / Shallow _____ /
 5) LOCATION: Elevation: 2172' Watershed: Twelve Mile Run
 District: Union County: Preston Quadrangle: Parsons
 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 Donald Ellis Name Tri-State Well Service
 Address 2604 Crab Apple Lane Address P. O. Box 299, One Berea Plaza
Fairmont, WV 26554 Bridgeport, WV 26330

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

See Attached Procedure

RECEIVED
MAR 12 1985

OIL & GAS DIVISION
DEPT. OF MINES

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-077-0119-P

April 9, 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 9, 1987 unless plugging is commenced prior to that date and prosecuted with due diligence.

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

12/08/2023

OFFICE USE ONLY

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

4) WELL TYPE: A Oil
 B (L) Gas
 C (L) Steam
 D (L) Water
 E (L) Other

5) LOCATION: Division: 1111
 District: 1111
 County: 1111

6) WELL OPERATOR: 1111
 Address: 1111
 City: 1111

7) DESIGNATED AGENT: 1111
 Address: 1111
 City: 1111

8) PLUGGING CONTRACTOR: 1111
 Name: 1111
 Address: 1111
 City: 1111

RECEIVED
MAR 13 1988

OFFICE USE ONLY

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

	Date	Follow-up inspection(s)	Date(s)
Application received			
Plugging started		" "	
Plugging completed		" "	
Well Record received		" "	

OTHER INSPECTIONS

Reason: _____
 Reason: _____

186	SW	MH	MH	NE
-----	----	----	----	----

[Handwritten Signature]

825



1) Date: February 22, 1985
 2) Operator's Well No. U.S.A. "Q" #1, GW-1466
 3) API Well No. 47 - 017 - 00119, P
 State County Permit

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

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

5(i) COAL OPERATOR N/A

(i) Name Mr. John Hazel, Forest Ranger
 Address Monongahela National Forest
P. O. Box 368, Parsons, WV 26287

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

(ii) Name _____
 Address _____

Name N/A

Address _____

(iii) Name _____
 Address _____

Name _____

Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A

Address _____

TO BY DATE TIME	1. The following service is requested (check one): <input checked="" type="checkbox"/> Show to whom and date delivered <input type="checkbox"/> Show to whom, date, and address of delivery <input type="checkbox"/> RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)		TOTAL \$
	3. ARTICLE ADDRESSED TO: <u>John Hazel, U.S. Forest Serv.</u> <u>P.O. Box 368</u> <u>PARSONS, WV 26287</u>		ARTICLE NUMBER
4. TYPE OF SERVICE: <input type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED <input type="checkbox"/> EXPRESS MAIL		<input type="checkbox"/> INSURED <input type="checkbox"/> COD	
I have received the article described above. SIGNATURE <u>Mark Nove</u> <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent			
5. DATE OF DELIVERY MAR 7 1985		7a. EMPLOYEE'S INITIALS	
6. ADDRESSEE'S ADDRESS (Only if requested)			

g documents:
 at the parties involved in the
 ar; and

APPLICATION WHICH ARE SUMMARIZED
 -4(B) DESIGNATED FOR YOU. HOW-

I well operator proposes to file or
 plug and abandon a well with the
 th respect to the well at the
 IV-6. Copies of this Notice, the
 livered by hand to the person(s)
 mailing or delivery to the

PS Form 3811, July 1982

RETURN RECEIPT

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 Corporation

Paul D. Phillips
 this 6 day of March, 1985.
 My commission expires June 1, 1989.

By Paul D. Phillips
 Its Operations Manager

Address Cities Service Oil & Gas Corp.
P. O. Box 873
Charleston, WV 25323
 Telephone (304) 344-8383

Donald J. Bay Kanawha
 Notary Public, 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.

Paul D. Phillips
James D. Phillips
W. J. Phillips

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

RECEIVED
JUL 31 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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
ADDRESS	P. O. Box 873, Charleston, WV 25323 COMPLETE ADDRESS
None COAL OPERATOR OR OWNER	July 19 19 85 WELL AND LOCATION
ADDRESS	Union District
LEASE OR PROPERTY OWNER	Preston County
ADDRESS	Well No. U.S.A. "Q" #1, GW-1466
	United States of America Farm

STATE INSPECTOR SUPERVISING PLUGGING: Donald Ellis, 2604 Crab Apple Lane, Fairmont, WV 26554

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Preston } ss:

Walter C. Arbogast and Blaine Minney
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 4th day of July, 19 85, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
7242'-7017'	Gelled Hole w/6% gel	40 sxs Thix cmt	1730'	5988'
1742'-1642' 218'-0'	7" casing	40 sxs reg cmt 110 sxs reg cmt		
	Set CIBP at 225'			
	9-5/8" casing		0	4985'
	13-3/8" casing		0	1209'
	2-3/8" tubing		7211'	0'
COAL SEAMS				
(NAME)				
(NAME)				
(NAME)				
(NAME)				

[Signature] 8/12/85
DESCRIPTION OF MONUMENT

Welded cap 3' below GL with SS plate inscribed with CSOGC, well name, GW#, API#, date plugged and location.

and that the work of plugging and filling said well was completed on the 8th day of July, 19 85.

And further deponents saith not.

Walter C. Arbogast 12/08/2023
BW Minney

Sworn to and subscribed before me this 7 day of July, 1985.

Donald J. Bay
Commissioner Notary Public.

My commission expires:

June 11, 1989

Permit No. 077-0119-P

Pres 119

4-9-85

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE Plug
ELEVATION 2172
DISTRICT Union
QUADRANGLE _____
COUNTY Butte

API# 47-077 - 0119-P
OPERATOR CITIES SERVICE
TELEPHONE _____
FARM U.S. GOVT
WELL # GW 1466

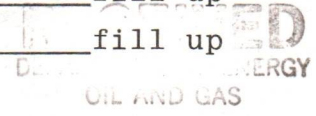
SURFACE OWNER U.S. GOVT
TARGET FORMATION Plug
DATE STARTED _____
LOCATION _____

COMMENTS _____ TELEPHONE _____
DATE APPLICATION RECEIVED _____
NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up



TD 7242 feet on 7-8-85

PLUGGING

MAY 29 1986

Type	From	To	Pipe Removed
<u>40 lbs Cement</u>	<u>7242</u>	<u>7017</u>	
<u>6 7/8 gel</u>	<u>7017</u>	<u>1742</u>	
<u>Class A Cement</u>	<u>1742</u>	<u>1642</u>	
<u>6 7/8 gel</u>	<u>1642</u>	<u>225</u>	
<u>Class A Cement</u>	<u>225</u>	<u>0</u>	
			<u>1732 ft of 7"</u>

Pit Discharge date: _____ Type _____

Field analysis _____ ph _____ fe _____ cl _____

Well Record received _____

Date Released 5-19-86

Donald R. [Signature]
Inspector's signature

12/08/2023

API# 47 077-0119-P

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2	7-11-85			Ch Location
3				
4	5-19-86			Release
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes



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

June 4, 1986

John Johnston
 Director

ARCH A. MOORE, JR.
 Governor

Cities Service Oil & Gas Corporation
 Post Office Box 873
 Charleston, West Virginia 25323

In Re: Permit No: 47-077-0119-P
 Farm: Monongahela National Forest
 Well NO: U.S.A.-Q-1 (GW-1466)
 District: Union
 County: Preston
 Issued: 4-09-85

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.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/aw

12/08/2023

4300 South of 39°15'
20,750 West of 79°30' + Topo Loc

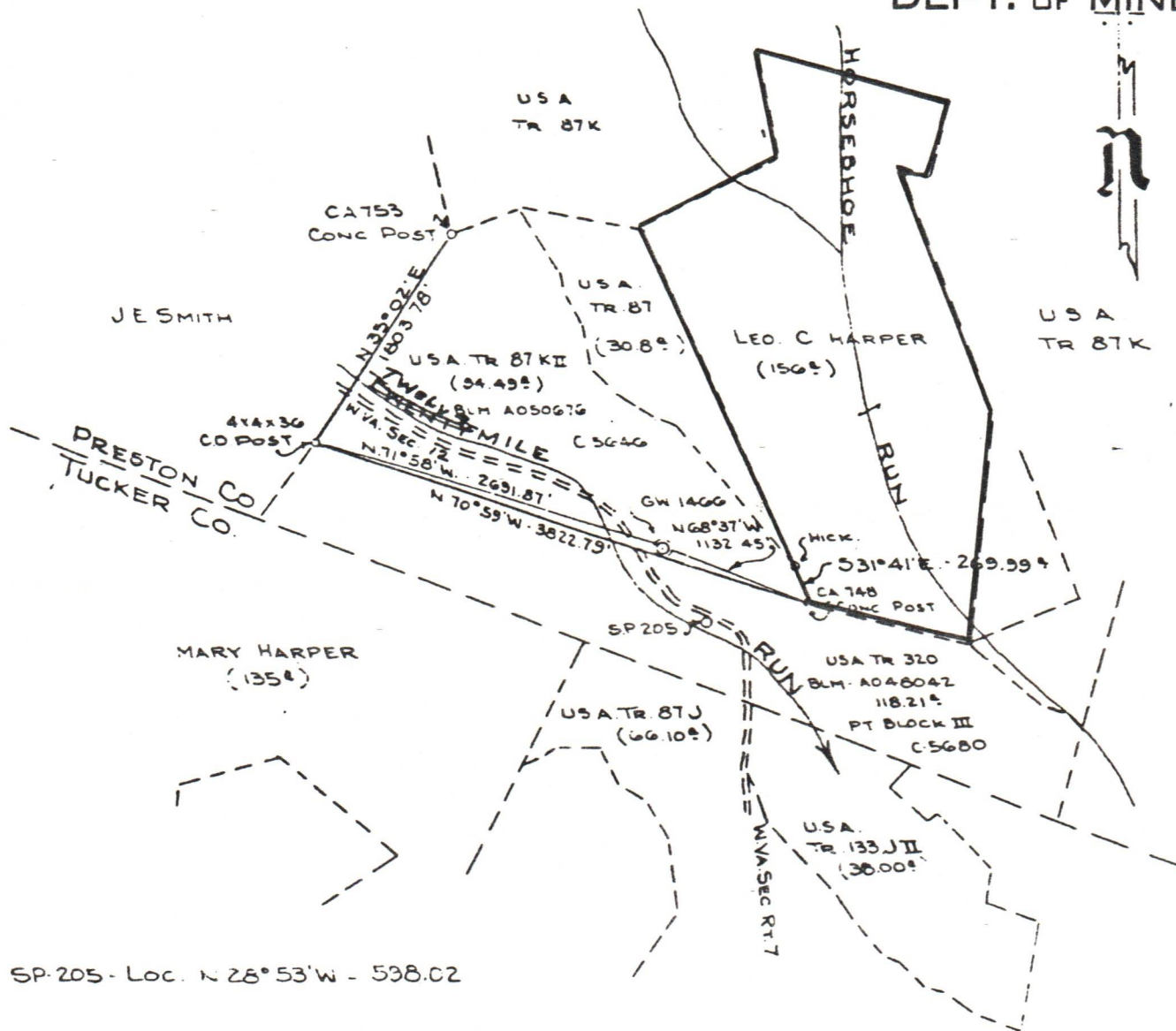
RECEIVED

MAR 12 1963

OIL & GAS DIVISION
DEPT. OF MINES

Longitude 79 30

NOTE: ELEVATION TAKEN FROM
JSGS "1874" ELEVATION 1873.6
ABOUT 1/4 MILES NE LEADLINE-
INTERSECTION SEC. WVA. RTS.
7 AND 7/6 - SHAFER WVA -
STANDARD CONCRETE POST-
STAMPED 77JEA-1957.



SP-205 - Loc. N 28° 53' W - 538.02

THE ACCURACY OF THIS SURVEY IS WITHIN THE LIMITS
PRESCRIBED BY THE OIL AND GAS DIVISION OF THE
DEPARTMENT OF MINES.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE
AND BELIEF AND SHOWS ALL THE INFORMATION
REQUIRED BY PARAGRAPH 6 OF THE RULES
AND REGULATIONS OF THE OIL AND GAS SECTION
OF THE MINING LAWS OF WEST VIRGINIA.

New Location
Drill Deeper
Abandonment

~~Columbian Fuel Corp~~
 Company CITIES SERVICE OIL COMPANY
 Address Box 873 CHARLESTON, W. VA
 Farm UNITED STATES OF AMERICA
 Tract 87 K II Acres 94.20 Lease No. B.M. A050676
 Well Farm No. Q Serial No. GW-1400
 Elevation (Spirit Level) 2172.2
 Quadrangle PARSONS-1 5081 N-398
 County PRESTON District UNION
 Engineer -
 Engineer's Registration No. 2113
 File No. - Drawing No. W-10-63
 Date 11 JULY 63 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. 47-077-0119-P 12/08/2023

+ Denotes location of well on United States
Topographic Maps, scale 1 to 62500 lat-
itude and longitude lines being represented
by border lines as shown.

- Denotes one inch spaces on border line
of original tracing