



Date: April 6, 19 82

Operator's
Well No. W.N. WALKER UNIT #1

API Well No. 47 -039 3861

State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 835 Watershed: Wolfpen Branch of Little Sandy Creek
District: Elk County: Kanawha Quadrangle: Big Chimney 7.5'

WELL OPERATOR QUAKER STATE OIL REFG. CORP. DESIGNATED AGENT Carl J. Carlson
Address P.O. Box 1327 Address P.O. Box 1327
Parkersburg, WV 26102-1327 Parkersburg, WV 26102-1327

OIL & GAS ROYALTY OWNER W.N. & Elsie Walker COAL OPERATOR NA
Address 425 Montrose Drive Address
S. Charleston, WV 25303

Acreage 268

SURFACE OWNER Lynn & Terrie Mann COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NA
Address **RECEIVED**
APR 26 1982
Name **OIL AND GAS DIVISION**
Address **WV DEPARTMENT OF MINES**

FIELD SALE (IF MADE) TO:
Address COLUMBIA GAS TRANSMISSION CORP.
P.O. Box 1273, Charleston, WV

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Martin Nichols
Address P.O. Box 554
Clendenin, WV 25045

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 Nov. 5, 19 79, to the undersigned well operator from Wm. N. and Elsie
H. Walker
(If said deed, lease, or other contract has been recorded:)

Recorded on Dec. 6, 19 79, in the office of the Clerk of the County Commission of Kanawha County, West
Va., in Lease Book 205 at page 181-82 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 the receipt of this Application by the 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 lessee 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:

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMIS-
SION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

BLANKET BOND

02/16/2024

QUAKER STATE OIL REFINING CORPORATION

Well Operator

By Carl J. Carlson
Its Carl J. Carlson - Dist. Prod. Manager

PROPOSED WORK ORDER

(12-81)

THIS IS AN ESTIMATE ONLY:

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

DRILLING CONTRACTOR (IF KNOWN) Clint Hurt & Assoc.

Address P.O. Box 388

Elkview, WV 25701

GEOLOGICAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 1837 feet Rotary XX / Cable tools /

Approximate water strata depths: Fresh, 235 feet; salt, 1029 feet.

Approximate coal seam depths: na Is coal being mined in the area? Yes / No xx /

CASING AND TUBING PROGRAM

[illegible]

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. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 12-28-82.
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.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____

By _____

Its _____

0003 TENNESSEE



IV-9
Revised 11-81

DATE 4-8-82

WELL NO. Walker #1

State of West Virginia API NO. 47 -039 - 3861

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

Quaker State Oil

COMPANY NAME Refining Corporation DESIGNATED AGENT Carl J. Carlson
Address P.O.Box 1327-Pksbq., WV 26101 Address P.O.Box 1327-Pksbq., WV 26101
Telephone (614) 423-9543 Telephone (614) 423-9543
LANDOWNER Lynn & Terry Mann SOIL CONS. DISTRICT Capitol
Revegetation to be carried out by Petro-Services and/or Quaker State (Agent)

This plan has been reviewed by Capitol SCD. All corrections and additions become a part of this plan: APR 21 1982

R. C. Allford
(Data)
(SCD Agent)

ACCESS ROAD 12"

LOCATION

Structure Road Culverts (Steel) (A)

Structure Diversion Ditch (1)

Spacing Per Sketch

Material Soil

Page Ref. Manual 2-7, 2-8 & 2-9

Page Ref. Manual 2-10 & 2-12

Structure Drainage Ditch (B)

Structure Drilling Pit (2)

Spacing Per Sketch

Material Soil

Page Ref. Manual 2-10 & 2-12

Page Ref. Manual 2-10 & 2-12

Structure Cross Drains (C)

Structure APR 2 1982

Spacing Per Sketch + Tables

Material APR 2 1982

Page Ref. Manual 2-1 & 2-4

Page Ref. Manual APR 2 1982

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 1/4 Ton lbs/acre
(10-20-20 or equivalent)
Mulch Paper 1/2-3/4 Tons/acre
Seed* KY Blue 25 lbs/acre
Crownvetch 25 lbs/acre
Penny Rye 25 lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 1/4 Ton lbs/acre
(10-20-20 or equivalent)
Mulch Paper 1/2-3/4 Tons/acre
Seed* KY Blue 25 lbs/acre
Crownvetch 25 lbs/acre
Penny Rye 25 lbs/acre

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

PLAN PREPARED BY James Scott Taylor

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

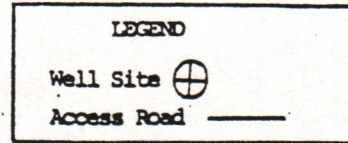
ADDRESS 1226 Putnam Howe Drive

Belpre, Ohio 45714

PHONE NO. (614) 423-9543 02/16/2024

IV-9 REVERSE
Revised 11-81

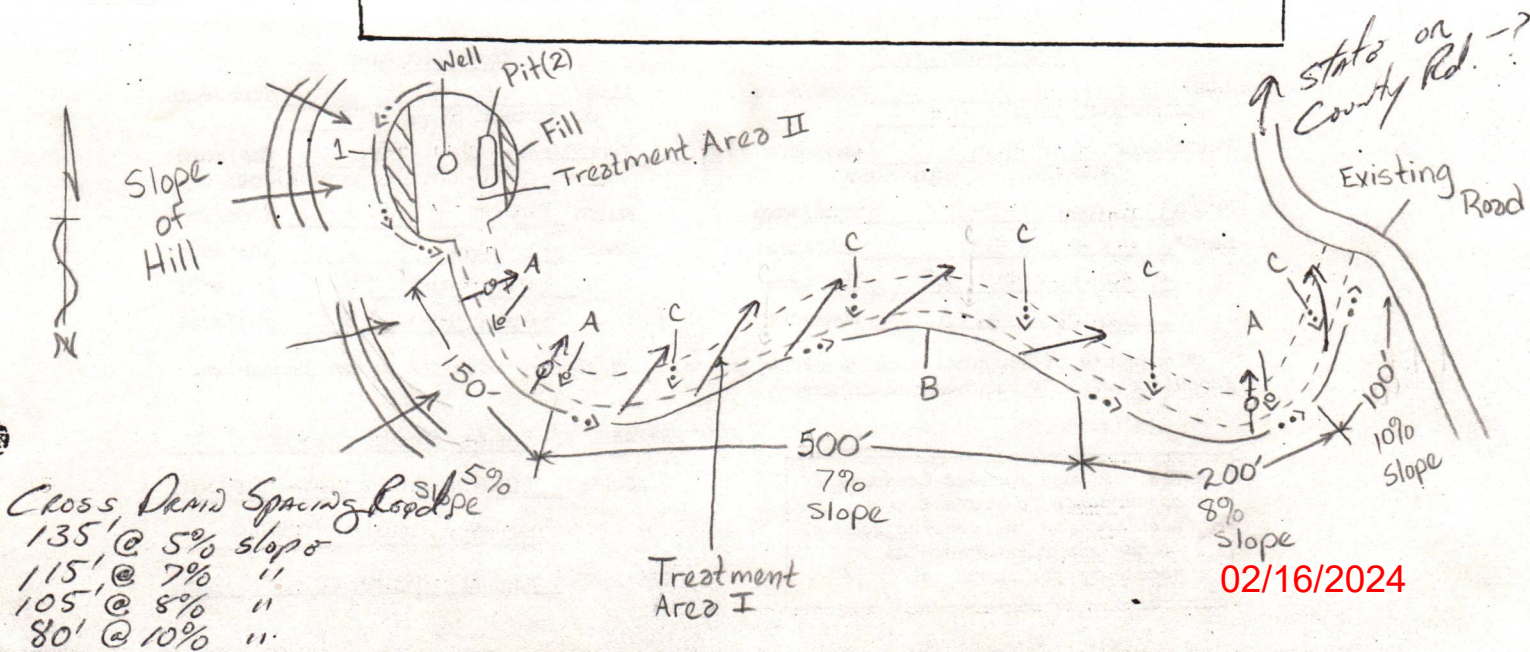
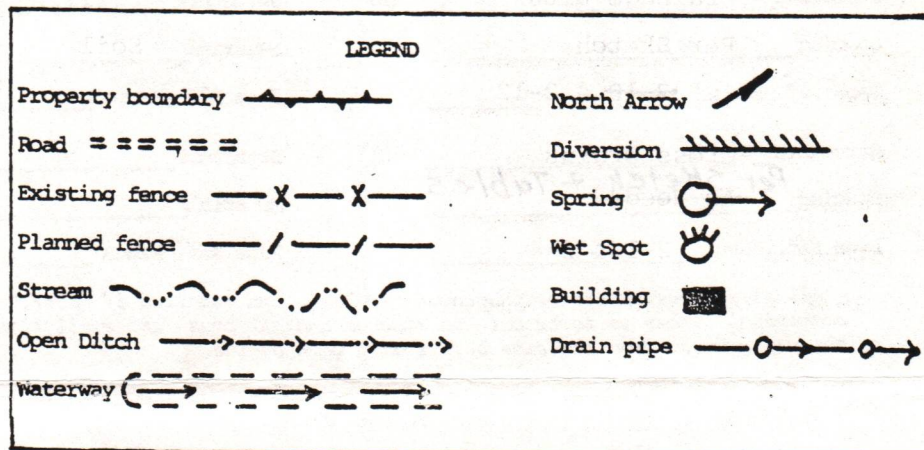
ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Big Chimney 7.5'



WELL SITE PLAN

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

Land Use: Pasture ☐ Hayland ☐ Cropland ☐ Woodland ☒



RECEIVED



IV-35
(Rev 8-81)

OCT 1 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Date September 29, 1982

Operator's

Well No. #1

Farm W.N. WALKER UNIT

API No. 47 - 039 - 3861

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 835 Watershed Wolfpen Branch of Little Sandy Creek
District: Elk County Kanawha Quadrangle Big Chimney 7.5'

COMPANY QUAKER STATE OIL REFG. CORP.

ADDRESS P.O. Box 1327, Parkersburg, WV 26102-1327

DESIGNATED AGENT Carl J. Carlson

ADDRESS Same as above

SURFACE OWNER Lynn & Terrie Mann

ADDRESS 4541 Johnstown Rd., Gahanna, OH 43230

MINERAL RIGHTS OWNER W.N. & Elsie Walker

ADDRESS 425 Montrose Dr., S. Charleston, WV 25305

OIL AND GAS INSPECTOR FOR THIS WORK

Martin Nichols ADDRESS P.O. Box 554, Clendenin, WV

PERMIT ISSUED 4/28/82

DRILLING COMMENCED 6/1/82

DRILLING COMPLETED 6/4/82

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

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	260	260	cts
7			
5 1/2			
4 1/2	1805	1805	150 sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Injun Depth 1732 - 1762 feet

Depth of completed well 1820 feet Rotary XX / Cable Tools

Water strata depth: Fresh na feet; Salt 974 feet

Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Big Lime & Big Injun Pay zone depth 1717 - 1744 feet

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

Final open flow 30 Mcf/d Final open flow --- Bbl/d

Time of open flow between initial and final tests 6 hours

Static rock pressure 240 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)

02/16/2024

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

(Continue on reverse side)

AN. - 3861

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

Perforated from 1717 to 1744 with 15 shots.

Frac'd with 400 bbl. water and 16,000# of 10/20 sand. Breakdown at 2000 psi, treated at 1600 psi and 30 BPM. I.S.I. 1250 psi.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sandstone			0	76	
Shale			76	249	
Sandstone			249	454	
Shale & Sandstone			454	579	
Sandstone			579	728	
Shale & Siltstone			728	974	
Salt Sands			974	1524	
Little Lime			1524	1564	
Pencil Cave			1564	1570	
Big Lime			1570	1732	
Big Injun			1732	1762	
Shale			1762	1820 LTD	

(Attach separate sheets as necessary)

QUAKER STATE OIL REFINING CORPORATION
Well Operator
By: Michael C. Brannock 02/16/2024
Date: Michael C. Brannock - September 29, 1982

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 coal, encountered in the drilling of a well."

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

RECEIVED

JUN -7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-039-3861Oil or Gas Well oil
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Quaker State Oil Ref Corp</u>	Size			
Address <u>Parkersburg wv</u>	16			Kind of Packer
Farm <u>W. N. Walker</u>	13			
Well No. <u>I</u>	10			Size of
District <u>Elk</u> County <u>Kanawha</u>	8 1/8	<u>270</u>	<u>270</u>	
Drilling commenced <u>6-1-82</u>	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>270</u> No. FT <u>6-2-82</u> Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Haliburton</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Cemented with 100 Bags
Drilling at 1364 ft

6-3-82

Martin B. Nichols

02/16/2024

508

Permit No. _____ Well No. _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

[illegible]

Drillers' Names _____

Remarks:

_____ I hereby certify I visited the above well on this date. 02/16/2024

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

RECEIVED
APR 23 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3861Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Glendon State</u>	Size			
Address <u>Parkersburg WV</u>	16			Kind of Packer
Farm <u>WN Walpers Unit</u>	13			
Well No. <u>#1</u>	10			Size of
District <u>Big Sandy</u> County <u>Marion</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed	5 3/16			
Date shot	3			Perf. top
Depth of shot	2			Perf. bottom
Initial open flow	Liners Used			Perf. top
/10ths Water in				Perf. bottom
Inch				
Open flow after tubing				
/10ths Merc. in				
Inch				
Volume	CASING CEMENTED	SIZE	No. FT.	Date
Cu. Ft.	NAME OF SERVICE COMPANY			
Rock pressure				
lbs.				
hrs.				
Oil	COAL WAS ENCOUNTERED AT			
bbls., 1st 24 hrs.	FEET			
	INCHES			
Fresh water	FEET			
feet	INCHES			
feet	FEET			
Salt water	INCHES			
feet	FEET			
feet	INCHES			

Drillers' Names _____

Remarks: Going to Be Plugged4/19/84

DATE

Rockney L. Miller
02/16/2024
DISTRICT WELL INSPECTOR

Permit No. 70.1930

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

[illegible]

Drillers' Names _____

Remarks:

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

DATE _____

DISTRICT WELL INSPECTOR 024

02/16/2024

Form 26
2/16/82

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

Permit No. 039-3861-P

Walker
Well No. #1

COMPANY Quaker State Oil ADDRESS Parkersburg, WV
FARM Walker DISTRICT EIK COUNTY Kan.

Filling Material Used Gel & Cement

Liner		Location		Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED				BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
0 ft. 1750 To 1550							
ft. 1100 To 1000							
0 ft 300 To 200							
0 ft. 100 To Surface							
						</	

Drillers' Names Quaker State Service Rig

Remarks: Set Plug From 1750 To 1550
Gel From 1550 to 1100
Cement From 1100 To 1000
Pull 4 1/2
Gel From 1000 To 300
Cement From 300 To 200

Gel From 200 To 100
Cement From 100 To Surface

6/15/84 I hereby certify I visited the above well on this date.
DATE

Lois Wilson

DISTRICT WELL INSPECTOR

02/16/2024

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

INSPECTOR'S WELL REPORT

Permit No. _____ Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size _____			
Address _____	16 _____			Kind of Packer _____
Farm _____	13 _____			
Well No. _____	10 _____			Size of _____
District _____ County _____	8 1/4 _____			
Drilling commenced _____	6 3/8 _____			Depth set _____
Drilling completed _____ Total depth _____	5 3/16 _____			
Date shot _____ Depth of shot _____	3 _____			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2 _____			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

02/16/2024
DISTRICT WELL INSPECTOR

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

RECEIVED
JUL 17 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 039-3861P

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Quaker State</u>	Size			
<u>Parkersburg</u>	16			Kind of Packer
<u>W.N. Walker Unit</u>	13			
<u>#1</u>	10			Size of
District <u>EIK</u> County <u>KAN</u>	8 1/4			Depth set
Drilling commenced	6 5/8			
Drilling completed	5 3/16			Perf. top
Date shot	3			Perf. bottom
Initial open flow	2			Perf. top
/10ths Water in	Liners Used			Perf. bottom
Inch				
Open flow after tubing				
/10ths Merc. in				
Inch				
Volume	CASING CEMENTED	SIZE	No. FT.	Date
Cu. Ft.	NAME OF SERVICE COMPANY			
Rock pressure	COAL WAS ENCOUNTERED AT			
lbs.	FEET INCHES			
hrs.	FEET INCHES			
Oil	FEET INCHES			
bbls., 1st 24 hrs.	FEET INCHES			
Fresh water	FEET INCHES			
feet	FEET INCHES			
feet	FEET INCHES			
Salt water	FEET INCHES			
feet	FEET INCHES			

Drillers' Names _____

Remarks: LOCATION + Road Reclaimed
Waiting on Soil Conservation To Seed

7/13/84

DATE

Roll L. Miller
02/16/2024
DISTRICT WELL INSPECTOR

INSPECTOR'S PLUGGING REPORT

Well No. _____

FARM _____ DISTRICT _____ COUNTY _____

[illegible]

Drillers' Names _____

Remarks:

DATE _____

02/16/2024

FILE COPY

8-33
RECEIVED
FEB 2 1924

FEB 8 - 1984



1) Date: December 27, 19 83
2) Operator's
Well No. W. N. WALKER UNIT #1
3) API Well No. 47 - 039 - 3861-P
State County Permit

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

OIL & GAS DIVISION

DEPT. OF MINES

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas XX / Liquid injection _____ / Waste disposal _____ /
B (If "Gas", Production XX / Underground storage) _____ / Deep _____ Shallow XX /)
- 5) LOCATION: Elevation: 835 Watershed: Wolfpen Branch of Little Sandy Creek
District: Elk County: Kanawha Quadrangle: Big Chimney 7.5'
- 6) WELL OPERATOR QUAKER STATE OIL REFG. CORP. 7) DESIGNATED AGENT Carl J. Carlson
Address P.O. Box 1327 Address Same
Parkersburg, WV 26102-1327
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Jerry Holcomb Name Company service rig
Address Box 58 Address _____
Indore, WV 25111
587-7299

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

Cmt. from 1750 - 1550
Gel from 1550 - 1100
Cmt. from 1100 - 1000
(Shoot off csg. at 1050')
Gel from 1000 - 300
Cmt. from 300 - 200
Gel from 200 - 100
Cmt. from 100 - surface

OFFICE USE ONLY

PLUGGING PERMIT



Permit number 47-039-3861-P

February 14, 19 84
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 February 14, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent:  	Plat: 	Casing 	Fee NF
-------------------------	---	---	--	------------------

Michael J. Lewis
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.

02/16/2024

OFFICE USE ONLY

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

WELL TYPE: A OR B ()
 B () Gas Production
 LOCATION: _____
 COUNTY: _____
 DESIGNATED AGENT: _____
 ADDRESS: _____
 PLUGGING CONTRACTOR: _____
 NAME: _____
 ADDRESS: _____

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:

Michael J. [Signature]
 Administrator, Office of Oil and Gas

BLANKET
 [Signature]
 [Signature]
 [Signature]

File

02/16/2024



1) Date: December 27, 19 83
 2) Operator's W.N. WALKER UN. #1
 Well No. 47 - 039 - 3861
 3) API Well No. 47 - 039 - 3861
 State West Virginia 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

(i) Name Lynn & Terrie Mann
 Address 4541 Johnstown Road
Gahanna, OH 43230
 (ii) Name _____
 Address _____
 (iii) Name _____
 Address _____

5(i) COAL OPERATOR NA

Address _____

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

Name NA

Address _____

Name _____

Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name NA

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 QUAKER STATE OIL REFG. CORP.

By

Its Carl J. Carlson - Dist. Prod. Man.

Address

P.O. Box 1327
Parkersburg, WV 26102-1327

Telephone

614-423-9543

Carl J. Carlson
 this 28 day of DECEMBER, 1983.
 My commission expires 11/16, 1986.

Frank R. Rotunda
 Notary Public, WASHINGTON County,
 State of OHIO

RECEIVED
 FEB 8 - 1984

OIL & GAS DIVISION
 DEPT. OF MINES

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.



02/16/2024

Obverse
8-83**RECEIVED**
FEB 8 - 1984

1) Date: December 27, 1983
 2) Operator's Well No. W. N. WALKER UNIT #1
 3) API Well No. State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

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 XX / Liquid injection / Waste disposal
 B (If "Gas", Production XX / Underground storage) / Deep Shallow XX /
 5) LOCATION: Elevation: 835 Watershed: Holfpen Branch of Little Sandy Creek
 District: ETK County: Kanawha Quadrangle: Big Chimney 7.5'
 6) WELL OPERATOR QUAKER STATE OIL REFG. CORP. 7) DESIGNATED AGENT Carl J. Carlson
 Address P.O. Box 1327 Address Same
Parkersburg, WV 26102-1327
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
 Name Jerry Holcomb Name Company service rig
 Address Box 58 Address
Indore, WV 25111
587-7299

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

Cnt. from 1750 - 1550

Gel from 1550 - 1100

Cnt. from 1100 - 1000

(Shoot off csg. at 1050')

Gel from 1000 - 300

Cnt. from 300 - 200

Gel from 200 - 100

Cnt. from 100 - surface

The law requires a comment period for surface owners. However, the permit can be issued in less than five days from the filing of the Application to plug and abandon a well if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Permit to Plug and Abandon a Well, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-4(A), (2) an Application for a Well Work Permit on Form IV-4(B), and (3) a survey plat on Form IV-6, all for proposed well plugging work on my surface land as described therein.

I further state that I have no objection to the planned plugging described in these materials, and I have no objection to a plugging permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

NAME:

By

Its Date:

(For execution by natural persons)

x Leann Mann Date: 1-9-84
 (Signature)

x Terrie Mann Date: 1-27-84
 (Signature)

02/16/2024

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON WELL PLUGGING PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well plugging. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

"The proposed well work will constitute a hazard to the safety of persons; or.....

"Damage would occur to publicly owned lands or resources; or.....

"The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

Surface Owner

02/16/2024



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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

1) Date: December 27,, 19 83
2) Operator's
Well No. W. N. WALKER UNIT #1
3) API Well No. 47 - 039 - 3361
State County Permit

4) WELL TYPE: A Oil _____ / Gas XX / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production XX / Underground storage) _____ / Deep _____ Shallow XX /
5) LOCATION: Elevation: 335 Watershed: Wolfpen Branch of Little Sandy Creek
District: Et1k County: Kanawha Quadrangle: Big Chimney 7.5'
6) WELL OPERATOR QUAKER STATE OIL REFG. CORP. 7) DESIGNATED AGENT Carl J. Carlson
Address P.O. Box 1327 Address Same
Parkersburg, WV 26002-1327
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Jerry Holcomb Name Company service rig
Address Box 68 Address _____
Indore, WV 25111
587-7299

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

Cmt. from 1750 - 1550
Gel from 1550 - 1100
Cmt. from 1100 - 1000
(Shoot off csg. at 1050')
Gel from 1000 - 300
Cmt. from 300 - 200
Gel from 200 + 100
Cmt. from 100 - surface

02/16/2024

**INSTRUCTION TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of IV-4(b) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified (which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Mines, Office Oil & Gas).

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the operator will proceed to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-4-10(d) then as per Regulation 17:05 you must complete and return to this office on IV-16 "Request by Coal Operator, Owner, or lessee for plugging under Code 22-4-10(d)" prior to the issuance of this plugging permit.

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas", Production X / Underground storage / Deep / Shallow /
LOCATION: Elevation: 835' Watershed: Wolfpen Branch of Little Sandy Creek
District: Elk County: Kanawha Quadrangle: Big Chimney 7.5'

WELL OPERATOR Quaker State Oil Refining Corp. DESIGNATED AGENT Carl J. Carlson
Address P.O. Box 1327 Address P.O. Box 1327
Parkersburg, West Virginia 26101 Parkersburg, WV 26101

STATE OF WEST VIRGINIA,)
COUNTY OF Wood) SS:
James R. Burns and Roy Ice

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; that they were employed by Quaker State Oil Refining Corp.,
the well operator, and participated in the work of plugging and filling the above well; that the work
was commenced on June 15, 1984, and completed on June 15, 1984, in the
following manner:

PERMITTED WORK: Plug and abandon X / Clean out and replug /

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness
Reg. Neat		1750-1550	200'
	Gel	1550-1100	450'
Reg. Neat		1100-1000	100'
	Gel	1000-300	700'
Reg. Neat		300-200	100'
	Gel	200-100	100'
Reg. Neat		100-0	100'

Bridge Plugs Used--Type and Depth

VENT PIPE None

MISCELLANEOUS MATERIALS None

CASING LOST 907.65'

TYPE OF RIG:

Owner: Well Op'r X / Contractor /

Rig time: 1 days plus 0 hours

COAL SEAMS (NAMES AND DEPTHS)

None OIL & GAS DIVISION
DEPT. OF MINES

DESCRIPTION OF WELL MONUMENT

Four foot marker with API permit number,
well name and number, and plugging
date.

James R. Burns (SEAL)
Roy Ice (SEAL)

02/16/2024

Subscribed and sworn to before me this
19th day of June, 1984.

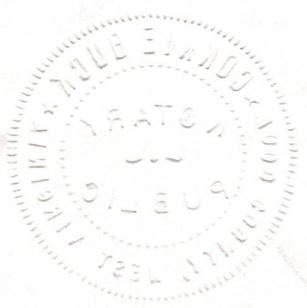
My commission expires July 2, 1986.

Notary Public

RECEIVED

DEPT. OF MINES
OIL & GAS DIVISION
JAN 20 1984

10-55 PM



02/16/2024

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

Permit number: 47-39-3861 P
Company: QUAKER STATE OIL REF
Date: 27-Nov-84
Date issued: 4/28/82

40400
BC-123

County: KANAWHA
Farm: L & T MANN/WALKER UNIT #1
Well no.:
Date expired: / / 0

Well Has Been Plugged
Reclaimed & Seeded
I Released Location 8-29-84

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

Signed:

Rod Wilson

Date:

11-28-84

02/16/2024



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 6, 1984

RECEIVED
SEP 1 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Quaker State Oil Refining Corp. PERMIT NO 039-3861-P (4-28-82)
(2-14-84)
P. O. Box 1327 FARM & WELL NO W. N. Walker Unit #1
Parkersburg, West Virginia 26101 DIST. & COUNTY Elk/Kanawha

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

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

SIGNED Lod Wilson
DATE 8/29/84

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. L. R. B.
Administrator-Oil & Gas Division

October 4, 1984
DATE

TMS/ksh

02/16/2024

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47 039 2 3861</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA		<u>N/A</u> Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>1744</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Quaker State Oil Refining Corporation</u> <u>015540</u> Name Seller Code <u>P.O. Box 1327</u> Street <u>Parkersburg</u> <u>W.Va.</u> <u>26101</u> City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Elk District</u> Field Name <u>Kanawha</u> <u>W.Va.</u> County State			
(b) For OCS wells:	<u>N/A</u> <u>N/A</u> Area Name Block Number Date of Lease: <u>N/A</u> <u>N/A</u> Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum)	<u>W.N. Walker # 1</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum)	<u>Big Injun</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corp.</u> <u>004030</u> Name Buyer Code			
(b) Date of the contract:	<u>Under Negotiation</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>10.95</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>Under Negotiation</u>	-----	-----	<u>Under Negotiation</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.698</u>	-----	-----	<u>2.698</u>
9.0 Person responsible for this application:	<u>Carl J. Carlson</u> <u>Dist. Prod. Mgr.</u> Name Title <u>Carl J. Carlson</u> Signature <u>November 12, 1982</u> <u>614-423-9543</u> Date Application is Completed Phone Number			
Agency Use Only				
Date Received by Agency	<u>NOV 19 1982</u>			
Date Received by FERC				

PARTICIPANTS: DATE: MAR 14 1983 BUYER-SELLER CODE
WELL OPERATOR: Quaker State Oil Refining Corp. 015540
FIRST PURCHASER: Columbia Gas Trans. Corp. 004030
OTHER: _____

1000
W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
821119-103-039-3861
Use Above File Number on all Communications
Relating to Determination of this Well

Qual *ALL*

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 ✓ Items not completed - Line No. 7.0 + 8.0 b/c
2. IV-1 Agent Carl J. Carlson
3. IV-2 Well Permit ---
4. IV-6 Well Plat ✓
5. IV-35 Well Record ✓ Drilling ✓ Deepening -
6. IV-36 Gas-Oil Test: Gas Only - Was Oil Produced? - Ratio -
7. IV-39 Annual Production - years
8. IV-40 90 day Production - Days off line: -
9. IV-48 Application for certification. Complete? ✓
- 10-17. IV Form 51 - 52 - 53 - (54) - 55 - 56 - 57 - 58 Complete? ✓ Affidavit Signed ✓
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____
- (5) Date commenced: 6. 1 . 82 Date completed 6. 4 - 82 Deepened -
- (5) Production Depth: 1717 - 44
- (5) Production Formation: Big Lime + Big Injun
- (5) Final Open Flow: 30 MCF
- (5) After Frac. R. P. 240# 72 hrs.
- (6) Other Gas Test: ---
- (7) Avg. Daily Gas from Annual Production: ---
- (8) Avg. Daily Gas from 90-day ending w/1-120 days ---
- (8) Line Pressure: --- PSIG from Daily Report
- (5) Oil Production: - From Completion Report -
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed? ✓ Notarized? ✓
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

02/16/2024

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

Date November 12, 1982

Operator's
Well No. W.N. Walker #1

API Well
No. 47 - 039 - 3861
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. N/A
(If Applicable)

WELL OPERATOR Quaker State

DESIGNATED AGENT Carl J. Carlson

ADDRESS P.O. Box 1327

ADDRESS P.O. Box 1327

Parkersburg, W.Va. 26101

Parkersburg, W.Va. 26101

Gas Purchase Contract No. Under Negotiation and Date _____
(Month, day and year)

Meter Chart Code _____

Name of First Purchaser Columbia Gas Transmission Corporation

P.O. Box 1273
(Street or P. O. Box)
Charleston, W.Va. 25325
(City) (State) (Zip Code)

FERC Seller Code 015540

FERC Buyer Code 004030

TYPE OF DETERMINATION BEING SOUGHT:

- ☒ (1) Initial determination (See FERC Form 121.) 103 Section of NGPA N/A Category Code
- ☐ (2) Determination that increased production is the result of enhanced recovery technology.
- ☐ (3) Determination of a seasonally affected well.

Carl J. Carlson Dist. Prod. Mgr.
Name (Print) Title

[Signature]
Signature

P.O. Box 1327
Street or P. O. Box

Parkersburg, W.Va. 26101
City State (Zip Code)

(614) 423-9543
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

Sent by certified mail.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request ☐ for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978, (NGPA); ☐ or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); ☐ or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

Initial review of information submitted indicates the well ☐ is. ☐ is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

NOV 19 1982

Date received by
Jurisdictional Agency

Director
By [Signature]
Title

02/16/2024

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

Date November 12, 1982

Operator's
Well No. W.N. Walker #1

API Well
No. 47 - 039 - 3861
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

WELL OPERATOR Quaker State
ADDRESS P.O. Box 1327
Parkersburg, W.Va. 26101
GAS PURCHASER Columbia Gas
ADDRESS P.O. Box 1273
Charleston, W.Va. 25325

DESIGNATED AGENT Carl J. Carlson
ADDRESS P.O. Box 1327
Parkersburg, W.Va. 26101
LOCATION: Elevation 835
Watershed Wolfpen Branch of Little Sandy Creek
Dist. Elk County Kanawha Quad Big Chimney
Gas Purchase
Contract No. Under Negotiation
Meter Chart Code _____
Date of Contract _____

* * * * *

Date surface drilling was begun: June 1, 1982

Indicate the bottom hole pressure of the well and explain how this was calculated:

$$\begin{aligned} P_i &= 590 \text{ psi} \\ X &= \frac{GL}{53.34 T_R} \\ G &= 0.72 \\ L &= 1820 \\ T_R &= T_f + 460^\circ \\ T_f &= 65^\circ \end{aligned} \quad \begin{aligned} BHP &= P_i + P_g(e^X - 1) \\ &= 590 + 590 \left[\frac{(0.72)(1820)}{(53.34)(65 + 460)} - 1 \right] \\ &= 590 + 590(e^{0.047} - 1) \\ &= 590 + 590(1.048 - 1) \\ &= 590 + 28.3 \\ &= 618.3 \end{aligned}$$

BHP = 618.3 psi

AFFIDAVIT

I, Carl J. Carlson, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

[Signature]

STATE OF WEST VIRGINIA,

COUNTY OF Wood, TO WIT:

I, Connie Buck, a Notary Public in and for the state and county aforesaid, do certify that Carl J. Carlson, whose name is signed to the writing above, bearing date the 12th day of November, 1982, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 15th day of November, 1982. My term of office expires on the 2nd day of July, 1986.

[NOTARIAL SEAL]

[Signature]
Notary Public

02/16/2024

My Commission Expires July 2, 1986

KAN 3861