



1) Date: March 2, 19 83
 2) Operator's Well No. CLARENCE CHANDLER #1
 3) API Well No. 47 -039 3939
 State WV County Kettle Permit

DRILLING CONTRACTOR:

Clint Hurt & Assoc.
P.O. Box 388
Elkview, WV 25071

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XX / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 998 Watershed: Jake's Run of Little Sandy Creek
 District: Elk County: Kanawha Quadrangle: Kettle
- 6) WELL OPERATOR QUAKER STATE OIL REFG. CORP. 11) DESIGNATED AGENT Carl J. Carlson
 Address P.O. Box 1327 Address P.O. Box 1327
Parkersburg, WV 26102-1327 Parkersburg, WV 26102-1327
- 7) OIL & GAS ROYALTY OWNER Clarence Chandler etal 12) COAL OPERATOR NA
 Address See Exhibit "A" Address
- 8) SURFACE OWNER Clarence Chandler etal 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address See Exhibit "A" Name NA
 Acreage 136 Address
- 9) FIELD SALE (IF MADE) TO: COLUMBIA GAS TRANSMISSION CORPORATION 14) COAL LESSEE WITH DECLARATION ON RECORD:
P.O. Box 1273, Charleston, WV Name NA
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Steve Duckworth Address
XXXXXX Box XXXX 872-6165
XXXXXX WV XXXX
- 15) PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Big Injun
- 17) Estimated depth of completed well, 2160 feet
- 18) Approximate water strata depths: Fresh, 398 feet; salt, 1351 feet.
- 19) Approximate coal seam depths: na Is coal being mined in the area? Yes / No XX

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 MAR 7 1983
 OIL AND GAS DIVISION
 WV DEPARTMENT OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	8 5/8	H-40	20	XX		398	398	cts	NEAT
Coal									Sizes
Intermediate	4 1/2	J-55	9.5	XX		2160	2160	216 sx	Depths set
Production	2	J	4.5	XX		2010	2010		Perforations:
Tubing									Top Bottom
Liners									

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)

24) 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.

Notary: Don Holt Foote
 My Commission Expires Aug 23, 1984

Signed: Carl J. Carlson
 Its: Carl J. Carlson - Dist. Mang.
Designated Agent

OFFICE USE ONLY

Permit number 47-039-3939 **DRILLING PERMIT** Date March 9, 19 83
02/16/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires November 9, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u> </u>	Plat: <u> </u>	Casing <u> </u>	Fee <u>8034</u>
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 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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.**

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.

02/16/2024

Date: _____, 19____

By _____

Its _____

FEB. 15 1983



IV-9
Revised 11-81

DATE 2-7-83

WELL NO. Chandler #1

State of West Virginia API NO. 47 - 039 - 3939

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-Pksbg., WV 26101 Address P.O. Box 1327-Pksbg., WV 26101
Telephone (614) 423-9543 Telephone (614) 423-9543
LANDOWNER Clarence Chandler et.al. 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: FEB. 28 1983 (Date)

R. C. Alford
(SCD Agent)

ACCESS ROAD
Structure Rd Culvert(Steel) 16" (A)
Spacing Per Sketch
Page Ref. Manual 2-5 & 2-6 2-7 & 2-8
Structure Cross Drains (B)
Spacing As Needed per sketch
Page Ref. Manual 2-1 & 2-4
Structure Drainage Ditch. (C)
Spacing Per Sketch
Page Ref. Manual 2-10 & 2-12

LOCATION
Structure Diversion Ditch (1)
Material Soil
Page Ref. Manual 2-10 & 2-12
Structure Drilling Pit (2)
Material Soil
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____

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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.

FEB 24 1983
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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 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 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 P.O. Box 1327
Pksbg., WV 26101
PHONE NO. (614) 423-9543

02/16/2024



IV-9
Revised 11-81

DATE 6-16-83

WELL NO. Chandler #1

State of West Virginia

API NO. 47 - 039 - 3939

Department of Mines
Oil and Gas Division

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JUN 21 1983

CONSTRUCTION AND RECLAMATION PLAN

Quaker State Oil
COMPANY NAME Refining Corporation DESIGNATED AGENT Carl Carlson
Address P.O. Box 1327-Pksbg., WV 26101 Address P.O. Box 1327-Pksbg., WV 26101
Telephone (614) 423-9543 Telephone (614) 423-9543
LANDOWNER Clarence Chandler et. al. SOIL CONS. DISTRICT Capitol
Revegetation to be carried out by Petro-Services and/or Quaker State (Agent)

OIL & GAS DIVISION
DEPT. OF MINES

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

(Data)

(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>Per Sketch</u>	Material <u>Soil</u>
Page Ref. Manual <u>2-10 & 2-12</u>	Page Ref. Manual <u>2-10 & 2-12</u>
Structure <u>Cross Drains</u> (B)	Structure <u>Drilling Pit</u> (2)
Spacing <u>Per Sketch</u>	Material <u>Soil</u>
Page Ref. Manual <u>2-1 & 2-4</u>	Page Ref. Manual _____
Structure <u>Rd. Culverts (Steel)</u> (C)	Structure <u>Topsoil To be Saved</u> (3)
Spacing <u>Per Sketch</u>	Material <u>for later use</u>
Page Ref. Manual <u>2-7 & 2-8</u>	Page Ref. Manual _____

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

REVEGETATION

Treatment Area I

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 1/4 Ton /acre
(10-20-20 or equivalent)

Mulch Paper 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 /acre
(10-20-20 or equivalent)

Mulch Paper 3/4 Tons/acre

Seed* KY Blue 25 lbs/acre
Crownvetch 25 lbs/acre
Pennv 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

ADDRESS P.O. Box 1327

Pksbg., W.V. 26101

PHONE NO. (614) 423-9543

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

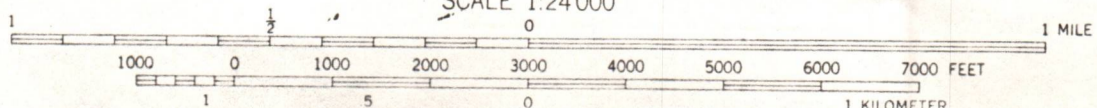
02/16/2024



Chandler #1

02/16/2024

(BLUE CREEK)
4760 IV NW
SCALE 1:24000



Kan-3939

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AUG 23 1983

WELL NAME & NO. CLARENCE CHANDLER #1

API#: 47-039

OIL & GAS DIVISION
DEPT. OF MINES
ITEM #21 - EXTRACTION RIGHTS
CODE 22-4-11 (C)

186 ACRES Big Sandy DISTRICT Kanawha COUNTY, WV

Bounded as follows:

on the North by A.P. Chandler Hrs. & J.A. & J.M. Atkinson
 on the East by W.R. & Elmira Chandler Hrs.
 on the South by William Huffman Hrs.
 on the West by Sarah E. Chandler Hrs. & Henry Canterbury Hrs.

Lessors & Address	Percent OGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Gerald R. Chandler etux 340 Georgetown Dr. Daytona Beach, FL 32016	Proportioned part of 1/8 roy.	207	489
Viola Tompkins 803 Lawndale Ave. Victoria, TX 77901	same	214	560
Louise Chandler 357 Kenna Dr. S. Charleston, WV	same	213	567
David E. Chandler 736 Kelly Rd. Wilmington, NC 28401	same	208	644
Mae Shrader 15 E. Hood Dr. Pensacola, FL 32561	same	208	453
Clarence Chandler etux 1308 Bigley Ave. Charleston, WV 25302	same	208	125
Marky S. Dent 2905 Phillips St. S. Charleston, WV 25303	same	207	125
W.J. Chandler etux Frame Station Pike Elkview, WV 25071	same	207	125
F. Blair Chandler Jr. c/o Marilyn Dent 2905 Phillips St. S. Charleston, WV 25303	same	207	125
			02/16/2024

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AUG 23 1983



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date August 22, 1983 Operator's Well No. 1 Farm CLARENCE CHANDLER API No. 47 - 039 - 3939

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 998 Watershed Jake's Run of Little Sandy Creek District: Elk County Kanawha Quadrangle Kettle

COMPANY QUAKER STATE OIL REFG. CORPORATION ADDRESS P.O. Box 1327, Parkersburg, WV 26102-1327

DESIGNATED AGENT Carl J. Carlson ADDRESS Same as above

SURFACE OWNER Clarence Chandler etal ADDRESS see attached sheet

MINERAL RIGHTS OWNER Clarence Chandler etal ADDRESS see attached sheet

OIL AND GAS INSPECTOR FOR THIS WORK Craig Duckworth ADDRESS P.O. Box 454 Mt. Lookout, WV 26678

PERMIT ISSUED 3/2/83 DRILLING COMMENCED 4/27/83 DRILLING COMPLETED 5/1/83

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

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

GEOLOGICAL TARGET FORMATION Big Injun Depth 2007 - 30 feet Depth of completed well 2143 feet Rotary XX / Cable Tools Water strata depth: Fresh 394 feet; Salt 1327 feet Coal seam depths: NA Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 2007 - 30 feet Gas: Initial open flow show Mcf/d Oil: Initial open flow show Bbl/d Final open flow 28 Mcf/d Final open flow 19 Bbl/d Time of open flow between initial and final tests hours

Static rock pressure 1200 psig (surface measurement) after 1 hours shut in (If applicable due to multiple completion--)

Second producing formation Pay zone depth feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours

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

(Continue on reverse side)

KAN. 3939

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

Perforated from 2008 - 30 with 23 shots.

Frac'd with 400 bbl. water, 160 sx 10/20 sand, Breakdown - 2900 psi

I.S.I.P - 1200 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
Shale			0	60	
Sandstone			60	114	
Shale & Siltstone			114	360	
Sandstone & Shale			360	424	
Sandstone & Siltstone			424	1327	
Salt Sand			1327	1802	
Little Lime			1802	1842	
Pencil Cave			1842	1851	
Big Lime			1851	2007	
Big Injun			2007	2030	
Shale & Siltstone			2030	2143 TD	

(Attach separate sheets as necessary)

QUAKER STATE OIL REFINING CORPORATION

Well Operator

Steve Opritza Geologist

By:

Date:

August 22, 1983

02/16/2024

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

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MAY 9 - 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. D39-3939

Oil or Gas Well _____
(KIND)

Company QUAKER STATE OIL
 Address PARKERSBURG, W.VA.
 Farm CLARENCE CHANDLER
 Well No. 1
 District ELK County KANAWHA
 Drilling commenced 4/26/83
 Drilling completed 5/2/83 Total depth 2150
 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 8 5/8 SIZE 398 No. FT. 4/27 Date
 NAME OF SERVICE COMPANY HALLIBURTON
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names CLINT HURT RIG 2 LARRY MOORE (TOOL PUSHER)
PAUL HUFFMAN RODNEY SHEETS ROY GODBEY

Remarks: RAN 398' OF 8 5/8 CEMENTED TO SURFACE WITH 150 SKS
RAN PIPE + DID NOT CALL ME

5/5/83
DATE

Craig Duckworth 505
DISTRICT WELL INSPECTOR

02/16/2024

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

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APR 23 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3939

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks: Need to Be Seeded and Muled

4/19/84
DATE

Red Williams
02/16/2024
DISTRICT WELL INSPECTOR



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 18, 1984

COMPANY Quaker State Oil Refg. Corp.

PERMIT NO 039-3939

P. O. Box 1327

FARM & WELL NO Clarence Chandler #1

Parkersburg, West Virginia 26102-1327

DIST. & COUNTY Elk/Kanawha

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

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

SIGNED Red Hillon

DATE 8/22/84

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

T. H. v. B. B.
Administrator-Oil & Gas Division

September 12, 1984

DATE

02/16/2024

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 039 - 2 3939 - **14				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	0 Category Code	<div style="border: 2px solid black; padding: 5px; display: inline-block; transform: rotate(-5deg);"> RECEIVED OCT - 7 1985 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY </div>		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2030 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> 0015540 Name Seller Code <u>P.O. Box 1327</u> Street <u>Parkersburg</u> <u>WV</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.) (b) For OCS wells:	<u>Big Sandy District</u> Field Name <u>Kanawha</u> <u>WV</u> County State <u>N/A</u> Area Name Block Number Date of Lease: <u>N/A</u> <u> </u> <u> </u> <u> </u> Mo. Day Yr. OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>C. Chandler #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 CORPORATION</u>			004030	
(b) Date of the contract: #6840	<u>0</u> <u>6</u> <u>2</u> <u>0</u> <u>8</u> <u>0</u> Mo. Day Yr.				
(c) Estimated total annual production from the well:	1.3 Million Cubic Feet				
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price <u>1.775</u>	(b) Tax -----	(c) All Other Prices [Indicate (+) or (-).] -----	(d) Total of (a), (b) and (c) <u>1.775</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price <u>4.379</u>	(b) Tax -----	(c) All Other Prices [Indicate (+) or (-).] -----	(d) Total of (a), (b) and (c) <u>4.379</u>
9.0 Person responsible for this application:	<u>Samuel F. Barber</u> District Manager Name Title <u>Samuel F. Barber</u> Signature <u>October 1, 1985</u> (614) 423-9543 Date Application is Completed Phone Number				
Agency Use Only	Date Received by Juris. Agency <u>OCT - 7 1985</u> Date Received by FERC				

FERC-121 (8-82)

02/16/2024

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

14231-49

OCT 30 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: October 1, 19 85 **40400**
Applicant's Name: QUAKER STATE OIL REFINING CORP.
Address: P.O. Box 1327
Parkersburg, W.V. 26101
Gas Purchaser Contract No. 6840
Date of Contract June 20, 1980
(Month, day and year)
First Purchaser: **P618**
Columbia Gas Transmission Corp.
Address: P.O. Box 1273
(Street or P.O. Box)
Charleston, WV 25325
(City) (State) (Zip Code)
FERC Seller Code 0015540

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER
851007 -1080 -039- 3939
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Samuel F. Barber
Address: P.O. Box 1327
Parkersburg, WV 26101
FERC Buyer Code 004030

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Samuel F. Barber District Production Manager
(Print) (Title)
Signature: Samuel F. Barber
Address: P.O. Box 1327
(Street or P.O. Box)
Parkersburg, W.V. 26101
(City) (State) (Zip Code)
Telephone: (614) 423-9543
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well
- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED
02/16/2024
f

RECEIVED
OCT - 7 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
WELL CLASSIFICATION FORM

STRIPPER GAS WELL

Date: October 1, 19 85

NGPA Section 108

Operator's
Well No. C. Chandler #1

API Well
No. 47 - 039 - 3939
State County Permit

Well Operator: QUAKER STATE OIL REFINING CORPORATION

Address: P.O. Box 1327
Parkersburg, W.V. 26101

Designated Agent: Samuel F. Barber

Address: P.O. Box 1327
Parkersburg, W.V. 26101

Gas Purchaser: COLUMBIA GAS TRANSMISSION CORP.

Address: P.O. Box 1273
Charleston, W.V. 25325

Location: Elevation 998

Watershed Jake's Run of Little Sandy Cr.

Dist. Elk County Kanawha Quad. Kettle

Gas Purchase Contract No. 6840

Meter Chart Code 8-R-5316

Date of Contract 6/20/80

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? August 2, 19 83

b.) What are the beginning and ending dates of the 90-day production period?

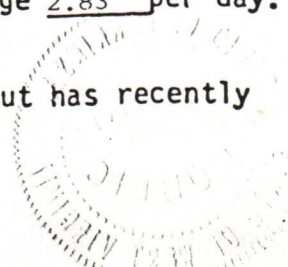
From June 1, 19 85 to August 31, 19 85. During this 90-day production period, what was the total and average per-day production? The well produced a total of 354 MCF or average 3.84 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is September 02/16/2024 through August 31, 1985 and produced a total of 1,034 MCF or average 2.83 per day.

b.) If the well does not have a 12-month history of production; but has recently



produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? _____

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. None

b.) Why was no gas produced on these dates? _____

4. Crude Oil

How much oil did the well produce during the 90-day production period? 186
(total bls)

How much oil per day? 2.02

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax records and royalty payment records) and indicate the location of such records.

Production Accounting Records
Field Gauge Sheets

Parkersburg Production Office

Describe the search made of any records listed above:

AFFIDAVIT

I, Samuel F. Barber, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Samuel F. Barber

STATE OF West Virginia

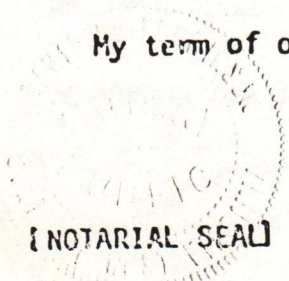
COUNTY OF Wood, TO-WIT:

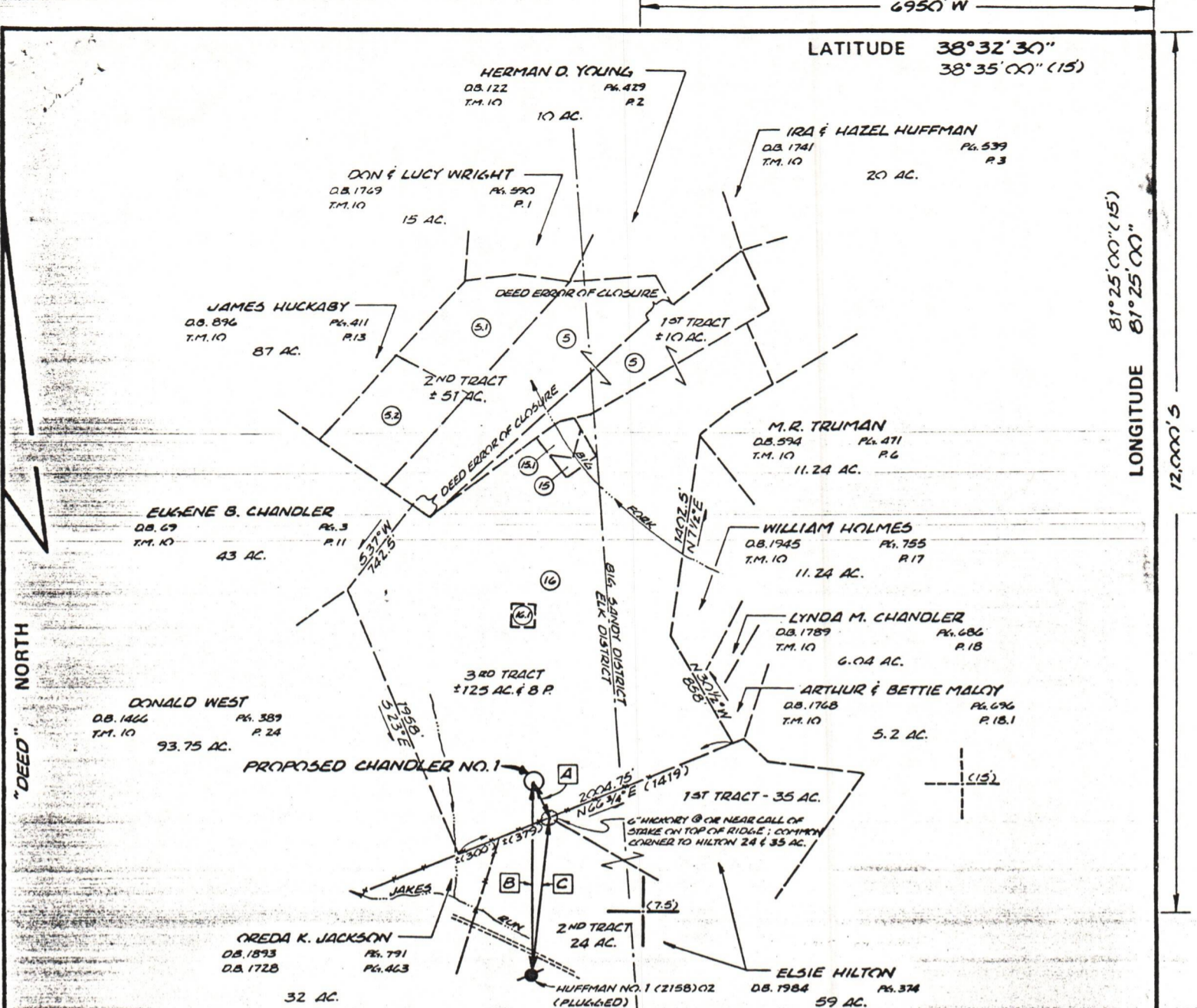
I, David W. Perkinson, a Notary Public in and for the state and county aforesaid, do certify that Samuel F. Barber, whose name is signed to the writing above, bearing date the 1st day of October, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3rd day of October, 1985 02/16/2024

My term of office expires on the 11th day of June, 1990.

David W. Perkinson
Notary Public





LATITUDE 38°32'30"
38°35'00" (15)

LONGITUDE 81°25'00" (15)
81°25'00"

"DEED" NORTH

MINERAL TITLE

125 AC. — DB. 563 Pk. 403
51 & 10 AC. — DB. 563 Pk. 390

WELL TIES

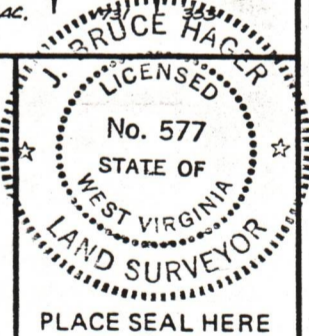
- [A] - S41°19'E - 275' (1983 MAGNETIC BEARING)
- [B] - N13°42'W - 1307' " " "
- [C] - S06°51'E - 1071' " " "

SURFACE OWNERS

T.M. 10. P. 5 - RUSSELL JR. & CARRIE SHARP - 42 AC.	DB. 1982 Pk. 550
5.1 - JAMES & CAROL HEATON 11 AC.	1780 220
5.2 - VERNON & BRENDA BURDETTE 8 AC.	1860 663
15 - CLARENCE CHANDLER 0.5 AC.	1903 436
15.1 - WOODROW & INA CHANDLER 0.75 AC.	1894 398
16 - CLARENCE CHANDLER, ET AL 125 AC.	1736 321
16.1 - " " " " 1.25 AC.	

FILE NO. 8309
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1' IN 200'
PROVEN SOURCE OF ELEVATION EXIST. WELL: HUFFMAN NO. 1 (PLUGGED)
EL. 871.6'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) J. Bruce Hager
R.P.E. _____ L.I.S. 577



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE JANUARY 26, 19 83
OPERATOR'S WELL NO. CHANDLER NO. 1
API WELL NO. 47-039-3939
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 998' WATER SHED JAKES RUN OF LITTLE SANDY CREEK
DISTRICT ELK COUNTY KANAWHA
QUADRANGLE KETTLE 7.5' (WALTON 15')
SURFACE OWNER CLARENCE CHANDLER, ET AL ACREAGE 125
OIL & GAS ROYALTY OWNER CLARENCE CHANDLER, ET AL LEASE ACREAGE 186
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

02/16/2024

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2065'
WELL OPERATOR QUAKER STATE OIL REF. CORP. DESIGNATED AGENT CARL J. CARLSON
ADDRESS P.O. BOX 1327 ADDRESS P.O. BOX 1327
BARVEDARIDA, WV 26011 BARVEDARIDA, WV 26011

FORM IV-6 (8-78)