



1) Date: March 2, 19 83
 2) Operator's Well No. C.L. DOUGLAS #1
 3) API Well No. 47-039- 3940
 State _____ County _____ Permit _____

DRILLING CONTRACTOR:

Clint Hurt & Assoc.

P.O. Box 388, Elkview, WV 25701

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: 707 Watershed: Little Sandy Creek of Elk River
 District: Elk County: Kanawha Quadrangle: Blue Creek
- 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 C.L. & C.C. DOUGLAS Heirs 12) COAL OPERATOR NA
 Address _____ Address _____
 Acreage 41
- 8) SURFACE OWNER C.C. & G.O. Douglas 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name NA
 Acreage 41 Address _____
 Name _____
- 9) FIELD SALE (IF MADE) TO:
 Address COLUMBIA GAS TRANSMISSION CORP.
PO Box 1273, Charleston, WV
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Craig 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name ~~XXXXXX~~ Duckworth Name NA
 Address ~~XXXXXX~~ Box 3A Address _____
~~Looneyville, WV 25259~~
- 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, 1370 feet
- 18) Approximate water strata depths: Fresh, 107 feet; salt, 942 feet. **MAR 4 1983**
- 19) Approximate coal seam depths: NA Is coal being mined in the area? Yes _____ / No XX

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20) CASING AND TUBING PROGRAM

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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 5/3	H-40	20#	XX		107	107	cts	<u>NEAT</u>
Coal									Sizes
Intermediate	4 1/2	J-55	9.5	XX		1370	1370	187 sx	
Production	2	J	4.5	XX		1720	1720	---	Depth set
Tubing									
Liners									Perforations:
									Top Bottom

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 Hall
 My Commission Expires Aug 23, 1984

Signed: Carl J. Carlson
 Its: Carl J. Carlson - Dist. Manager
Designated agent

OFFICE USE ONLY

Permit number	<u>47-039-3940</u>	DRILLING PERMIT	Date	<u>March 02/16/2024</u> 83
---------------	--------------------	------------------------	------	----------------------------

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:	Agent:	Plat:	Casing	Fee
<u>BB</u>	<u>10</u>	<u>AD</u>		<u>8034</u>

T. R. ...
 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

02/16/2024

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 _____



FEB. 15 1983

IV-9
Revised 11-81

DATE 2-2-83

WELL NO. Douglas #1

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 039 - 3940

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 C.C. Douglas

SOIL CONS. DISTRICT Captiol

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: MAR. 1 1983

R. C. Alford
(Date)
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Road Culvert(Steel)16"(A)

Structure Diversion Ditch (1)

Spacing Per Sketch

Material Soil

Page Ref. Manual 2-7 + 2-8
2-5 & 2-6

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 _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

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.

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REVEGETATION

MAR 4 1983

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

Lime 3 Tons/acre
or correct to pH 6.5

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

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

Mulch Paper 3/4 Tons/acre

Mulch Paper 3/4 Tons/acre

Seed* KY Blue 25 lbs/acre

Seed* KY Blue 25 lbs/acre

Crownvetch 25 lbs/acre

Crownvetch 25 lbs/acre

Penny Rye 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

ADDRESS P.O. Box 1327

Pksbg., WV 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

IV-9 REVERSE
 Revised 11-81

ATTACH OR PHOTOCOPY SECTION OF
 INVOLVED TOPOGRAPHIC MAP.
 QUADRANGLE Blue Creek

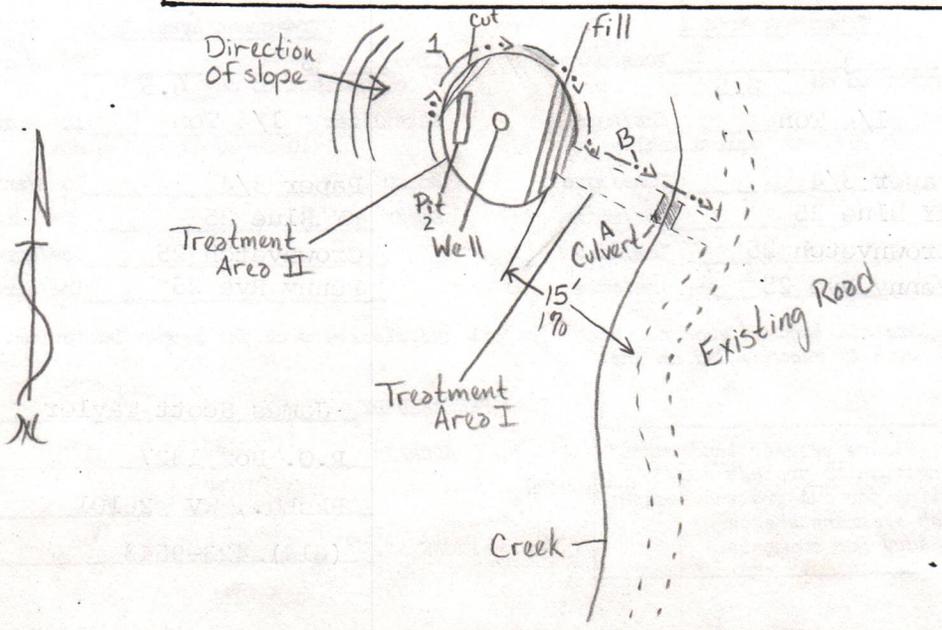
LEGEND	
Well Site	⊕
Access Road	—

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 X.

LEGEND			
Property boundary	—▲▲▲▲—	North Arrow	↗
Road	====	Diversion	////
Existing fence	—X—X—	Spring	⊙→
Planned fence	—/—/—	Wet Spot	⊙
Stream	~...~...~...~	Building	■
Open Ditch	—>—>—>—>—	Drain pipe	—○—>—>—>—
Waterway	(—>—>—>—>—)		

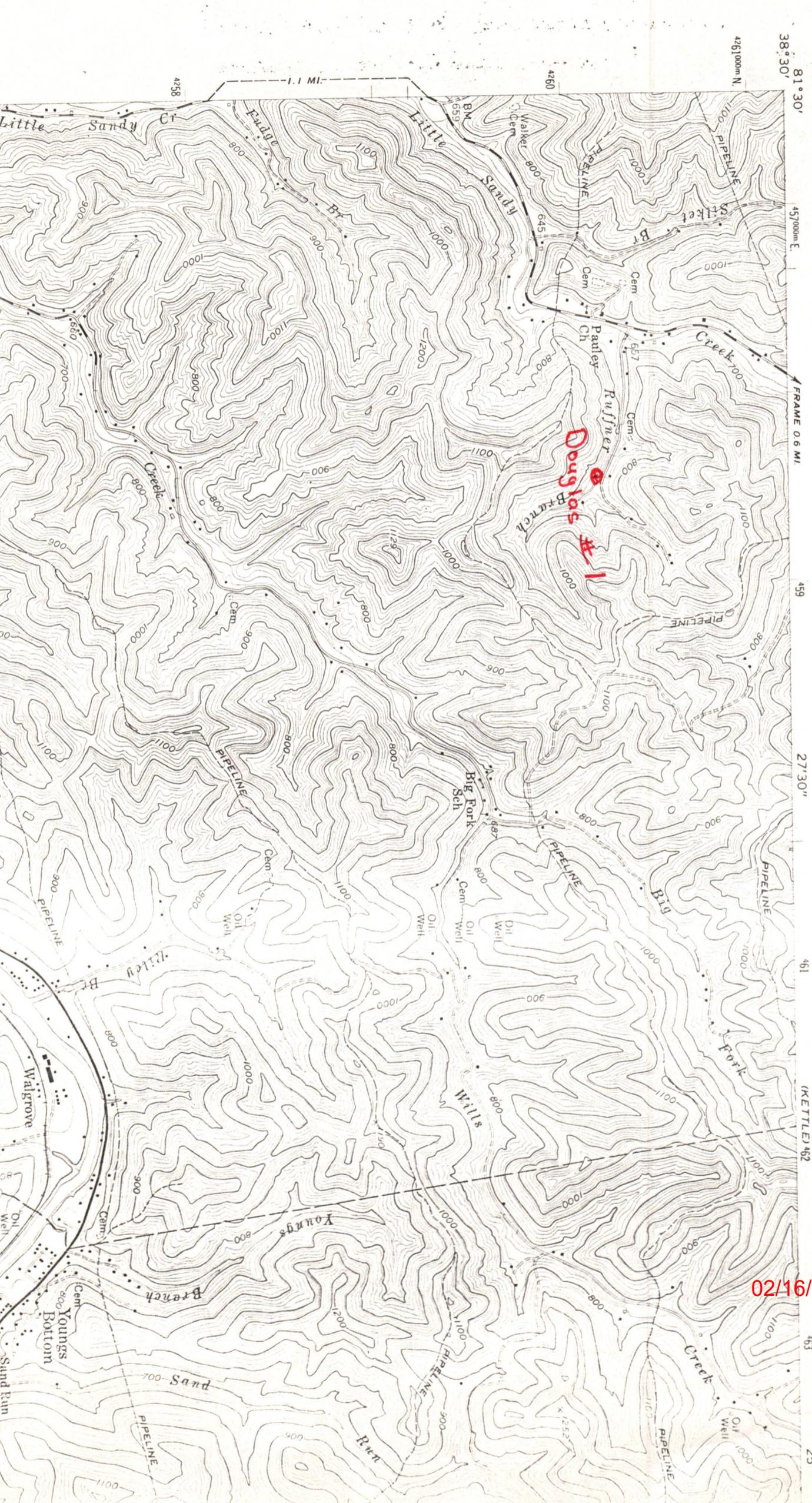


See 11 SE
ROMANCE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY
AND OTHER STATE AGENCIES

02/16/2024



38° 30' 81° 30' 457000m E 459 27' 30" 461 463 25'

4261000m N

4258

4260

4761 1/4 SW
(KETTLE) 462

ITEM #21 - EXTRACTION RIGHTS
CODE 22-4-11 (C)

41 ACRES Elk DISTRICT Kanawha COUNTY, WV

Bounded as follows:

on the North by M. Pauling : George Koontzon the East by L.H. Douglas heirs etalon the South by William Pauling : A.B. Currenon the West by William Pauley heirs : C. Strickland

Lessors & Address	Percent OGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Hubert Huffman etux Rt. #3, Box 173 Watters, OK 73572	perportioned share of 1/8 roy.	216	67
Frank Walls etus Rt. #1, Box 65 Luthersville, GA 30251	same	216	70
Teresa Noer et vir P.O. Box 846 Whitehouse, TX 75791	same	215	668
Majorie Neal et vir 12532 Ocean Breeze Dr. Garden Grove, CA 92640	same	214	309
Charles L. Douglass etus 9 Reynolds Ave Elkview, WV 25071	same	203	46
Nancy Bowles 6752 Walmsley Blvd. Richmond, WV 23224	same	214	312
Joan R. Childers 413 Kenna Dr. S. Charleston, WV	same	214	315
Belva E. Stone etvir 91 Howell Dr. Dublin, VA 24046	same	214	318
Bill W. Walls etuv 4 Reynolds Ave. Elkview, WV 25071	same	214	1
Helen W. Sullon P.O. Box 293 Charleston Heights, WV 25040	same	213	724

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MAR 4 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

02/16/2024

WELL NAME & NO. _____

API#: 47- 039 _____

ITEM #21 - EXTRACTION RIGHTS
 CODE 22-4-11 (C)

ACRES _____

DISTRICT _____

COUNTY, WV _____

Bounded as follows:

on the North by _____

on the East by _____

on the South by _____

on the West by _____

Lessors & Address	Percent OGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Deborah Lee Dickerman 807 Sweetacres Dr. St. Albans, WV 25177	same	213	724
James R. Walls etus 311 1/2 Westmoreland Rd. Charleston, WV 25032	same	214	30
Carolyn L. Duncan etvir 508 Hanks Ave. Dublin, VA 24084	same	214	36
Charles E. Pauley etus 90 Pinewood Dr. Elkview, WV 25071	same	213	712
Louise Lucas etvir P.O. Box 177 Elkview, WV 25071	same	213	712
Elsie M. Jarrett etvir 1714 Orchard Ave. Belle, WV 25015	same	213	712
Wanda Cox etvir 1929 7th Ave. St. Albans, WV 25177	same	213	720
Rahama Edwards 901 Jarrell Dr. Charleston, WV 25312	same	213	720
J. Marshall Carte 901 Jarrell Dr. Charleston, WV 25312	same	213	720
L. Huffman etux 5609 Staunton Ave. Kanawha City Charleston, WV 25304	same	213	716

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MAR 4 1983

OIL AND GAS DIVISION
 WV DEPARTMENT OF MINES

02/16/2024

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

Perforated with 31 shots from 1726 - 56'.
 Frac'd with 384 bbl. water and 160 sx 20/40 sand.
 Breakdown pressure - 3000 psi
 I.S.I.P - 1350 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	117	
Sandstone			117	122	
Siltstone			122	298	
Sandstone			298	396	
Shale & Siltstone			396	1058	
Salt Sand			1058	1534	
Little Lime			1534	1567	
Pencil Cave			1567	1570	
Big Lime			1570	1718	
Big Injun			1718	1758	
Shale			1758	1847 TD	

(Attach separate sheets as necessary)

QUAKER STATE OIL REFINING CORPORATION

Well Operator

Steve Opritza - Geologist

By: *[Signature]*

02/16/2024

Date: August 23, 1983

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 10 1983

INSPECTOR'S WELL REPORT OIL & GAS DIVISION

Permit No. 39-3940

DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Company QUAKER STATE OIL REFG
 Address PARKERSBURG, W. VA.
 Farm C. L. DOUGLAS
 Well No. DOUGLAS 1
 District ELK County KANAWHA
 Drilling commenced 5/8/83
 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 8 5/8 SIZE 119 No. FT. 5/8 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 GOBBEY
 Remarks: RAN 119' OF 8 5/8 CEMENTED TO SURFACE WITH 50 SKS

5/10/83
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

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 039-3940

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Quaker State</u>	Size			
<u>Parkersburg WV</u>	16			Kind of Packer _____
<u>C. L. Douglas</u>	13			
<u>1</u>	10			Size of _____
<u>Big Sandy</u> County <u>Lincoln</u>	8 1/4			
Drilling commenced _____	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 _____ 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: Need Seed & Mulch

4/19/84
DATE

Bob Williams
02/16/2024
DISTRICT WELL INSPECTOR

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MAY 14 1984
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 039-3940 County Kanawha/Elk
Company Quaker State Oil Regh. Corp. Farm C. L. Douglas
Inspector D. CRAIG DUCKWORTH Well No. 1
Date September 2, 1983

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 Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: Release

5/10/84

Rodney Dillon

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia. 02/16/2024

RECEIVED
DEPT. OF MINES
F. & C. DIVISION

02/16/2024



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

May 21, 1984

Quaker State Oil Refining Corp.
 P. O. Box 1327
 Parkersburg, W. Va. 26101

In Re: PERMIT NO: 47-039-3940
 FARM: C. L. Douglas
 WELL NO: 1
 DISTRICT: Elk
 COUNTY: Kanawha
 ISSUED: March 9, 1983

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 permit number has been released under your Blanket Bond.

 Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

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

Very truly yours,

Theodore M. Streit, Administrator
 Office of Oil & Gas - Dept. Mines

TMS/ rl

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.)	<u>47-039-2 3940 - **14</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>0</u> Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>1756</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 Corp.</u> Name			<u>015540</u> Seller Code
	<u>P.O. BOX 1327</u> Street			
	<u>PARKERSBURG,</u> City	<u>WV</u> State	<u>26101</u> Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>EIK District</u> Field Name			
	<u>KANAWHA</u> County	<u>WV</u> State		
(b) For OCS wells:	<u>N/A</u> Area Name		<u>N/A</u> Block Number	
	Date of Lease: <u>1</u> <u>N/A</u> <u>1</u> Mo. Day Yr.			
			<u>N/A</u> OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>C. L. DOUGLAS #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</u> Name			<u>004030</u> Buyer Code
(b) Date of the contract: <u>*6840</u>	<u>10</u> <u>6</u> <u>21</u> <u>0</u> <u>18</u> <u>10</u> Mo. Day Yr.			
(c) Estimated total annual production from the well:	<u>3.2</u> Million Cubic Feet			
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>1.775</u>	---	<u>1.775</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>4.379</u>	---	<u>4.379</u>
9.0 Person responsible for this application:	<u>SAMUEL F. BARBER</u> Name			
Agency Use Only	<u>District Manager</u> Title			
Date Received by Juris. Agency <u>OCT 25 1985</u>	<u>Samuel F. Barber</u> Signature			
Date Received by FERC	<u>October 18, 1985</u> Date Application is Completed			<u>(614) 423-9543</u> Phone Number

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
 PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**
 (Sections 102, 103, 107 and 108)

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA <i>(a)</i>	Category Code <i>(b)</i>	Description <i>(c)</i>
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressed brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) <i>(a)</i>	Purchaser <i>(b)</i>	Buyer Code <i>(c)</i>
1			
2	-		
3			
4			
5			
6			

Remarks:

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: October 18, 1985 40400

AGENCY USE ONLY

Applicant's Name: Quaker State Oil Refining Corp.

WELL DETERMINATION FILE NUMBER

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

851025 -1080-039-3940

Gas Purchaser Contract No. 6840

Use Above File Number on all
Communications Relating to This Well

Date of Contract 6 - 20 - 80
(Month, day and year)

First Purchaser: Columbia Gas Transmission P 618

Designated Agent: Samuel F. Barber

Address: P.O. Box 1273
(Street or P.O. Box)
CHARLESTON, W.V. 25325
(City) (State) (Zip Code)

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

FERC Seller Code 0015540

FERC Buyer Code 004030

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

Name: Samuel F. Barber (Print) District Prod. Manager (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

RECEIVED
OCT 25 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

NGPA Section 108

Date: October 18, 1985

Operator's Well No. C.L. Douglas #1

API Well No. 47 - 039 - 3940
State County Permit

Well Operator: Quaker State Oil Refining Corp.

Address: P.O. Box 1327

PARKERSBURG, W.V. 26101

Gas Purchaser: Columbia Gas

Address: P.O. Box 1273

Charleston, W.V. 25325

Designated Agent: Samuel F. Baebec

Address: P.O. Box 1327

PARKERSBURG, W.V. 26101

Location: Elevation 707

Watershed Little Sandy Creek of EIK
River

Dist. EIK County KANAWHA Quad. Blue Creek

Gas Purchase Contract No. 6840

Meter Chart Code 8-R-5461

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? July 23, 1983

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

From June 1, 1985 to Aug. 31, 1985. During this 90-day
(1-1) (2-1)

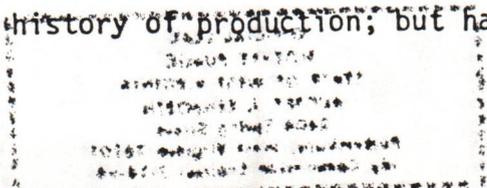
production period, what was the total and average per-day production? The well produced a total of 435 MCF or average 4.73 MCF per day.

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
(month-day-year) through August 31, 1985 and produced a total of 3,252 MCF or average 8.9 per day.
(month-day-year)

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? 127
(total bbls)

How much oil per day? 1.38

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.

Accounting - Production Records Parkeburg Production Office
Field gauge readings

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, Audrey J. Renforth, 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 18th day of October, 1985, has acknowledged the same before me, in my county aforesaid.

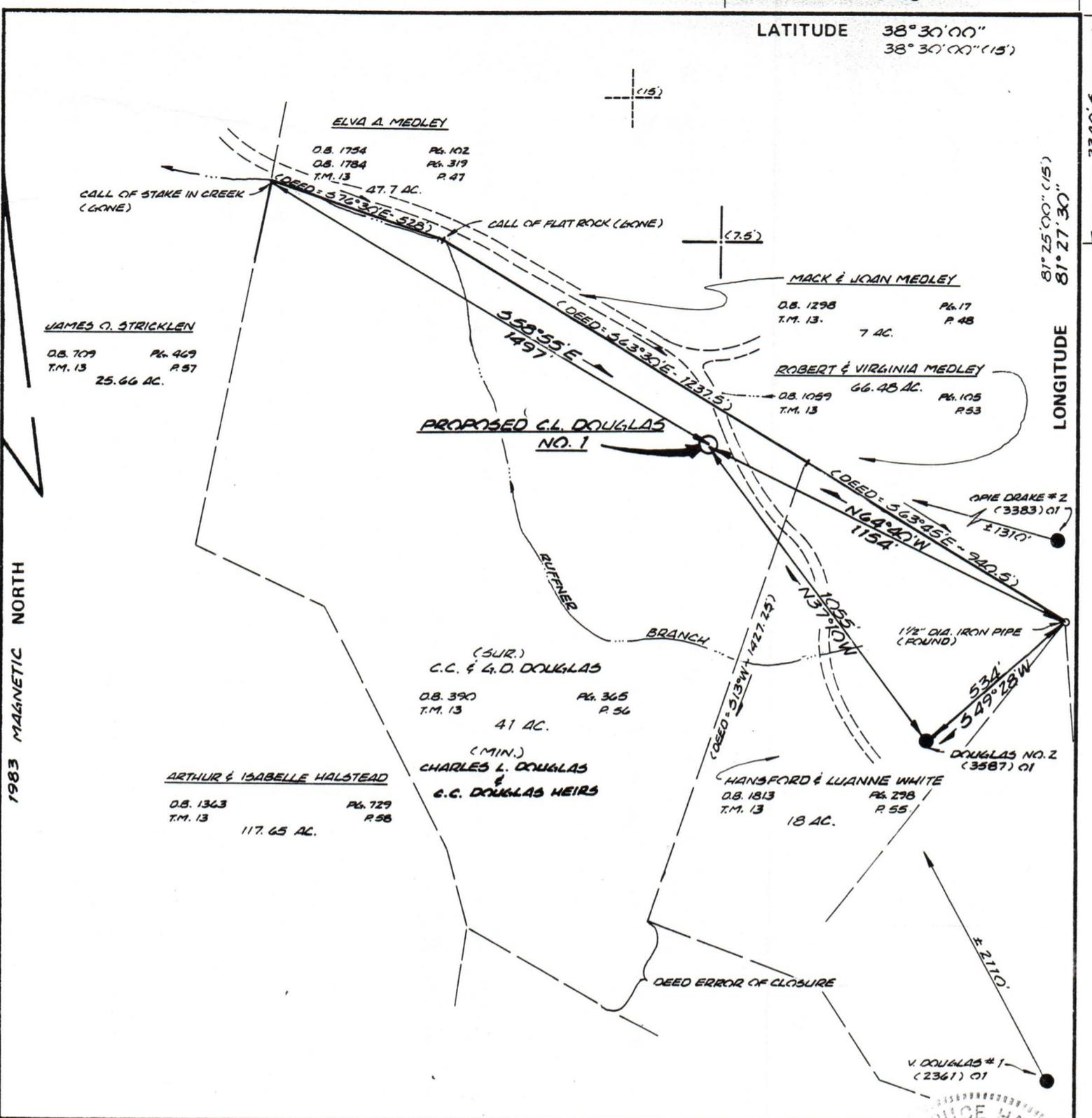
Given under my hand and official seal this 18th day of October, 1985 02/16/2024

My term of office expires on the 18th day of July, 1994.

[NOTARIAL SEAL]



Audrey J. Renforth
Notary Public



FILE NO. 8303
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1' IN 200'
 PROVEN SOURCE OF ELEVATION EXISTING WELL - V. DOUGLAS NO. 2 - EL. 833.4

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 Jager
 R.P.E. _____ L.L.S. 574

STATE OF WEST VIRGINIA
 LAND SURVEYOR
 No. 577
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JANUARY 14, 19 83
 OPERATOR'S WELL NO. C.L. DOUGLAS NO. 1
 API WELL NO. 47-039-3940
 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 707 WATER SHED LITTLE SANDY CREEK OF ELK RIVER
 DISTRICT ELK COUNTY KANAWHA
 QUADRANGLE BLUE CREEK 7.5' (CLDENIN 15')
 SURFACE OWNER C.C. & G.D. DOUGLAS ACREAGE 41
 OIL & GAS ROYALTY OWNER CHARLES L. DOUGLAS & C.C. DOUGLAS HEIRS LEASE ACREAGE 41
 LEASE NO. W-1012
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 1870'
 WELL OPERATOR QUAKER STATE OIL REF. CORP. DESIGNATED AGENT CARL J. CARLSON
 ADDRESS P.O. BOX 1327 ADDRESS P.O. BOX 1327

FORM IV-6 (8-78)

KAN 3940

02/16/2024