



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Wayne County Land & Mineral Co.
% Howard F. Meek

OWNER OF MINERAL RIGHTS

Suite 1200, First Huntington Nat'l. Bank Bldg.
Huntington, West Virginia

ADDRESS

UNITED FUEL GAS CO.,

NAME OF WELL OPERATOR

% G. H. Moore
P.O. Box 1273, Charleston 25, W. Va.

COMPLETE ADDRESS

August 17, 19 48

PROPOSED LOCATION

Lincoln District

Wayne County

Well No. 6405 37° 55'
82° 30'

F. D. Caldwell, et al Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under ~~grant~~ lease dated May 1, 1931, made by F. D. Caldwell & Frank T. Clark, Trustee of UNITED FUEL GAS CO., and recorded on the 2nd day of October, 1931, in the office of the County Clerk for said County in Book 16, page 350.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address Same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

UNITED FUEL GAS CO.,

WELL OPERATOR

% G. H. Moore

STREET

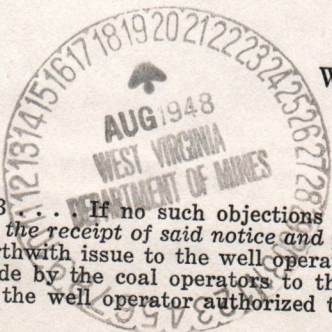
P.O. Box 1273, Charleston 25

CITY OR TOWN

West Virginia

STATE

Address of Well Operator }



*Section 3. . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

608

11/17/2023

August 30, 1948

United Fuel Gas Company
c/o G. H. Moore
Box 1273
Charleston, West Virginia

Gentlemen:

Enclosed is permit WAY-608 to drill Well
No. 6405 on the F. D. Caldwell et al Farm, Lincoln
District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CHH:K
Encl-2

CC: Inspector D. E. Lawson

11/17/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Waugatuck

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. WAY-608

Company United Fuel Gas Company
Address P. O. Box 1273, Charleston 25, W. Va.
Farm F. D. Caldwell, et al Acres 13,500
Location (waters) Jennie Cr. of Tug River
Well No. 6405 Elev. 738.91
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Wayne Co. L. & M. Co.
uite 1200, 1st. Htgn. Nat'l Bank Bldg. 3-17-49 Address Huntington, W. Va.
Drilling commenced 6-2-49
Drilling completed 6-2-49
Date Shot 6-3-49 From 2141 To 2853
With 4800# Gel.
Open Flow 108 /10ths Water in 2" Inch
/10ths Merc. in _____ Inch
Volume 438 M - Shale Cu. Ft.
Rock Pressure 440 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	316	316	Size of
8 1/4	1001	Pulled	
6 1/2	1194	1194	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

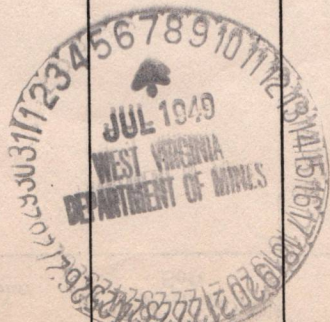
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 50 FEET 24 INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	15			
Slate			15	30			
Sand			30	50			
Coal			50	52			
Slate & Shells			52	400			
Sand			400	450			
Slate & Shells			450	600			
Broken Sand			600	885			
Slate & Shells			885	960			
Red Rock			960	970			
Slate & Shells			970	1020			
Red Rock			1020	1030			
Slate & Shells			1030	1050			
Red Rock			1050	1055			
Slate & Shells			1055	1145			
Black Lime			1145	1175			
Big Lime			1175	1377			
Injun			1377	1410	Gas	1464'	Show
Slate & Shells			1410	1880			
Coffee Shale			1880	1920			
Berea			1920	2015			
Slate			2015	2028			
Brown Shale			2028	2110			
Slate & Shells			2110	2360			
Brown Shale			2360	2455	Gas	2455'	Show
White Shale			2455	2535	Shale Gas	2820-2825'	70/10 W 2" 353
Brown Shale			2535	2843			
Slate			2843	2853			
Total Depth				2853'			Test before shot 70/10 W 2" 353 M Shot 6-3-49 with 4800# Gel. 2141-2853 Test 18 Hrs. after shot 108/10 W 2" 43 M



OPEN FLOW - 438 M - Shale
48 Hr. R.P. 440#
Shut in 6-4-49 in 6-5/8" Casing.

UNITED FUEL GAS COMPANY

COMPANY

SERIAL WELL NO. 6405

LEASE NO. 38002

MAP SQUARE 20-27

RECORD OF WELL NO. <u>6405</u> on the		CASING AND TUBING				TEST BEFORE SHOT
F. D. CALDWELL #45 farm of 13,500 acres		SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	70 /10 of Water in... <u>2</u> ... incl
in LINCOLN District		10"	32.75#	316'2"	316'2"	/10 of Merc. in... incl
WAYNE County		8-1/4"	32.75#	1001'1"	NONE	Volume... <u>353</u> MCF... Cu. ft
State of: WEST VIRGINIA		6-5/8"	20#	1205'9"	1205'9"	TEST AFTER SHOT
Field: BRANCHLAND						108 /10 of Water in... <u>2</u> ... incl
Rig Commenced BY CONTRACTOR 194						/10 of Merc. in... incl
Rig Completed BY CONTRACTOR 194						Volume... <u>438</u> MCF... Cu. ft
Drilling Commenced MARCH 17 1949						<u>4.3</u> hrs. Hours After Sho
Drilling Completed JUNE 2 1949						Rock Pressure <u>440#</u>
Drilling to cost \$2.75 per foot						Date Shot <u>June 3/ 1949</u>
Contractor is: BERRY WILSON DLG. CO.						Size of Torpedo <u>4800#</u> Del.
Address: HUNTINGTON, W. Va.						Oil Flowed... bbls. 1st 24 hrs
						Oil Pumped... bbls. 1st 24 hrs
Driller's Name TOM WOLFORD						
BLAINE ROBINSON		6-5/8 in.				Well abandoned and
						Plugged... 194
Elevation: 738.91						

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Surface	0	15	15	
Slate	15	30	15	
Sand	30	50	20	
Coal	50	52	2	
Slate & Shells	52	400	348	
Sand	400	450	50	
Slate & Shells	450	600	150	
Broken Sand	600	885	285	
Slate & Shells	885	960	75	
Red Rock	960	970	10	
Slate & Shells	970	1020	50	
Red Rock	1020	1030	10	
Slate & Shells	1030	1050	20	
Red Rock	1050	1055	5	
Slate & Shells	1055	1145	90	
Black Lime	1145	1175	30	
Big Lime	1175	1377	202	6-5/8" casing set at 1104.

APPROVED
[Signature]

11/17/2023

SERIAL WELL NO. 6405

LEASE NO. 38002

MAP SQUARE 20-27

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Unjun	1377	1410	33	
Slate & Shells	1410	1880	470	
Coffee Shale	1880	1920	40	
Berea Sand	1920	2015	95	
Slate	2015	2028	13	
Brown Shale	2028	2110	82	
Slate & Shells	2110	2360	250	
Brown Shale	2360	2455	95	Show of gas at 2455'
White Shale	2455	2535	80	
Brown Shale	2535	2843	308	
Slate	2843	2853	10	Show of gas 2820 to 2825 - 70/10 W-PH
Total Depth	2853			14' of savings in hole after shot.

RECEIVED
 JUN 21 1949
 DIVISION SUPT.

APPROVED
[Signature]

Devonian Shale - 2015' to 2853'
 Total Shale - 838'

no sand logged
 no electric log

Mary S. Friend
 Geologist

11/17/2023

June 3 19 49

Mr. J. R. Hussey, Div. Supt.

Well No. 6405 (Serial No.) on F. D. Caldwell #45 Farm

Was shot this date with 4800# Du Font celatin quarts

Number of Shells 72 shells

Length of Shells 4-1/4" x 10-1/2"

Top of Shot 2141'

Bottom of Shot 2853'

Top of Slate & Shells Sand 2141' feet
(Name of Sand)

Bottom of Brown Shale Sand 2853' feet
(Name of Sand)

Total Depth of Well 2853'

Results: before shot 70/10 W-2" (353 MCF)
After shot 108/10 W-2" (438 MCF)

Remarks:

RECEIVED
JUN 21 1949
DIVISION SUPT.

Signed *H. Gibson* District Supt.

NOTE-When a well is shot this form must be filled out and sent to the General Superintendent.

11/17/2023

**U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426**

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

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 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. Enter any additional remarks in the space below.

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) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date (Mo. Day Yr.)</u>	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

11/17/2023

1.0 API well number. (If not assigned, leave blank 14 digits.)	<u>47-099-00608-</u>			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>107DU</u> Section of NGPA	_____ Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	<u>2853</u> feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corporation Name P. O. Box 1273 Street Charleston City		WV State	25325 Zip Code
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>WU Field Area B</u> Field Name <u>Wayne</u> County <u>WV</u> State			
(b) For OCS wells	_____ Area Name		_____ Block Number	
Date of Lease _____ Mo. Day Yr.				
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>FD Caldwell No. 45 806405</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	<u>NA</u>			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	_____ Name		*	004030 Buyer Code
(b) Date of the contract:	_____ Mo. Day Yr. *			
(c) Estimated total annual production from the well	<u>12</u> Million Cubic Feet			
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price _____	(b) Tax _____	(c) All Other Prices (Indicate (+) or (-).) _____
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>Dereg</u>	_____	_____
9.0 Person responsible for this application:	Albert H. Mathena, Jr., Director, Production Eng. Name <u>Albert H. Mathena, Jr.</u> Signature <u>5-20-82</u> Date Application is Completed			
Agency Use Only Date Received by Juris. Agency <u>JUN 3 - 1982</u> Date Received by FERC	_____ Title (304) 346-0951 Phone Number			

*This is a pipeline production well. No contract exists and no sales are made.

11/17/2023

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

DESIGNATED AGENT James L. Weekley

ADDRESS P. O. Box 1273
Charleston, WV 25325

LOCATION Elevation 238.91
Watershed _____

Dist. Lincoln County Wayne Quad.

Gas Purchase
Contract No. N.A.

Meter Chart Code _____

Date of Contract N.A.

WELL OPERATOR Columbia Gas Trans. Corp.

ADDRESS P. O. Box 1273
Charleston, WV 25325

GAS PURCHASER N.A.

ADDRESS _____

This is a pipeline production well and no gas purchase contract exists.

Date surface drilling began: 3-17-1949

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

See Supplement

AFFIDAVIT

I, Albert H. Mathena, Jr., having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(i1)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Albert H Mathena Jr

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, TO-WIT:

I, Larry G. Burdette, a Notary Public in and for the state and county aforesaid, do certify that Albert H. Mathena, Jr., whose name is signed to the writing above, bearing date the 20 day of May, 19 82, has acknowledged the same before me, in my county aforesaid.

11/17/2023

Given under my hand and official seal this 20 day of May, 19 82.
My term of office expires on the 13 day of August, 19 89.

Larry G Burdette
Notary Public

(NOTARIAL SEAL)

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

Date 5-20, 1982
Operator's Well No. 806405
API Well No. 47 - 099 - 00608
State County Permit
Previous File No. _____
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Columbia Gas Trans. Corp.

DESIGNATED AGENT James L. Weekley

ADDRESS P. O. Box 1273
Charleston, WV 25325

ADDRESS P. O. Box 1273
Charleston, WV 25325

Gas Purchase Contract No. NA* and Date _____
(Month, day and year)

Meter Chart Code _____

Name of First Purchaser NA*

(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code NA*

FERC Buyer Code NA*

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 107 DV Category Code _____
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

*This well is a pipeline production and no gas purchase contract exists.

Director,
Production Engineering

Albert H. Mathena, Jr. _____
Name (Print) Title

Albert H. Mathena Jr
Signature

P. O. Box 1273
Street or P. O. Box

Charleston WV 25325
City State (Zip Code)

304 346-0951
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

A copy of this filing is being retained by Columbia Gas Transmission Corporation, owner and operator of the identified well.

(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

JUN 3 - 1982

Date received by
Jurisdictional Agency

Director

By _____
Title _____

11/17/2023



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

BEFORE THE OFFICE OF OIL AND GAS
 OF THE DEPARTMENT OF MINES
 OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATIONS)
 OF COLUMBIA GAS TRANSMISSION)
 CORPORATION REQUESTING CLASSI-)
 FICATION UNDER SECTION 107 OF THE)
 NATURAL GAS POLICY ACT OF CERTAIN)
 WELLS IN BOONE, CABELL, JACKSON,)
 KANAWHA, LINCOLN, LOGAN, MINGO)
 AND WAYNE COUNTIES, WEST VIRGINIA.)

CAUSE NO. 33

ORDER NO. 1

REPORT OF THE OFFICE

This cause came before the Administrator of the Office of Oil and Gas on June 28, 1982, at 1:00 p.m., in Conference Room C, Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the applications of Columbia Gas Transmission Corporation for certification of certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties as Devonian Shale wells under Section 107(c)(4) of the Natural Gas Policy Act.

FINDINGS OF FACT

1. Applicant is an operator within the meaning of paragraph (w) of Chapter 22-4-1.
2. Applicant has made filings for certification pursuant to Rule 34.04.
3. The Natural Gas Policy Act (NGPA) in Section 107, Ceiling Price For High-Cost Natural Gas--(c) Definition of High-Cost Natural Gas-- "For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be....(4) produced from Devonian Shale."
4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101-(c) prescribes the method by which the jurisdictional agency may determine gas produced from Devonian Shale.
5. Exhibits refer to evidence gathered at a public hearing held June 28, 1982.

6. Exhibits No. 2 and 3 lists the wells to be under consideration for Section 107 pricing. All these wells are located on Exhibits No. 4 and 5 and have been completed in the Devonian Shale.

7. Applicant, by letter dated June 25, 1982 (Exhibit No. 3) requested that eight (8) of the wells listed on Attachment A be stricken from the docket for hearing and they have been withdrawn.

8. Exhibit No. 6 shows random sampling of already qualified Devonian Shale wells.

9. Various cross-sections throughout the interval show gamma ray logs of the wells (see Exhibits Nos. 7, 8 and 9).

10. No well has any non-shale greater than 5% in the Devonian interval penetrated.

11. No gamma ray logs are available on these wells since they were all drilled before logging was common in West Virginia.

CONCLUSION OF LAW

1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.

2. That pursuant to Chapter 22, Article 4, Code of West Virginia of 1931, as amended, the Office has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

ORDER

NOW, therefore, based on the aforementioned Findings of Fact and Conclusion of Law, it is found by the Administrator that Columbia Gas Transmission Corporation's applications for classification under Section 107 of the Natural Gas Policy Act for certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties, identified in Attachment A, are approved.

The Office of Oil and Gas further incorporates the Report of the Office and Findings of Fact and Conclusion of Law dated June 28, 1982, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 12th day of July, 1983.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

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

By:  11/17/2023
Theodore M. Streit, Administrator

COLUMBIA GAS TRANSMISSION CORPORATION

WELL NO. 806405

SUPPLEMENT:

METHOD OF CALCULATION OF BOTTOM HOLE PRESSURE

$$PBH = PWH + PWH (E \times 0.0000347 \times G \times L - 1.)$$

WHERE:

PBH = BOTTOM HOLE PRESSURE (PSIA) = 454.7
PWH = WELLHEAD PRESSURE (PSIA) = 0.7170
G = SPECIFIC GRAVITY OF GAS = 2497
L = DEPTH TO MIDDLE OF PERFORATIONS (FT.) = 2497

STEPS:

PBH = 454.7 + 454.7 (E * 0.0000347 * 1790.349 - 1.)
PBH = 454.7 + 454.7 (E * 0.062125 - 1.)
PBH = 454.7 + 454.7 (1.06410 - 1.)
PBH = 454.7 + 454.7 (0.064)
PBH = 454.7 + 29.1
PBH = 483.8 (PSIA)

11/17/2023

