



New Location
 Drill Deeper
 Abandonment

Company RAY BROS DRILLING CO.
 Address WAYNE, W. VA.
 Farm TOM HILL
 Tract _____ Acres 300 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 750
 Quadrangle WAYNE
 County WAYNE District BUTLER
 Engineer G. E. Ewing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 10-26-57 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. WAY-1061

08/18/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne
Permit No. WAY - 1061

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Ray Bros. Drilling Co.
Address 510 Kanawha Valley Bldg.
Farm Tom Hill Acres 300
Location (waters) Deephole Creek
Well No. _____ Elev. 750
District Butler County Wayne
The surface of tract is owned in fee by Tom Hill
Address Wayne
Mineral rights are owned by Pritchard Heirs
Address Wayne, W. Va.

Drilling commenced Dec. 7, 1957
Drilling completed Jan. 22, 1958
Date Shot Jan. 28 From 2400 To 3193
With Gelatin
Open Flow /10ths Water in 6/10 Water in 2" Inch
/10ths Merc. in _____ Inch
Volume 103,000 Cu. Ft.
Rock Pressure 425 lbs. 96 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>21</u>	<u>21</u>	Size of
8 1/4	<u>535</u>		
6 5/8	<u>1272</u>	<u>1272</u>	Depth set
5 3/16	<u>1879</u>	<u>1879</u>	
3			Perf. top
<u>x 1"</u>		<u>2807</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 140' Feet Salt Water 850 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	15			
Slate			15	28			
Sand			28	45			
Slate			45	57			
Sand			57	133			Hole full of water 140'
Slate			133	185			
Sand			185	191			
Slate			191	225			
Sand			225	257			
Slate			257	262			
Lime			262	294			
Sand			294	351			
Slate			351	381			
Broken Sand			381	400			
Slate			400	430			
Broken Sand			430	507			
Slate			507	580			
Sand			580	663			
Slate			663	687			
Sand			687	809			
Slate			809	814			Hole full of water 850'
Sand			814	955			
Slate			955	960			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			960	1114			
Slate			1114	1120			
Lime Shells			1120	1176			
Slate & Shells			1176	1188			
Red Rock			1188	1195			
Slate			1195	1220			
Little Lime			1220	1242			
Pencil			1242	1244			
Big Lime			1244	1420			
Injun Sand			1420	1569	Bailer of water per hour from 1550 to 1569		
Slate			1569	1867			
Shell			1867	1900			
Slate & Shells			1900	1971			
Lime Shell			1971	1980			
Slate			1980	1983			
Lime Shell			1983	2000			
Slate			2000	2034			
Brown Shale			2034	2044	Gas pay 2044 to 2049		
Berea Sand			2044	2065	2/10 Water in 1"		
Gritty Shells			2065	2172			
Brown Shale			2172	2242			
White Slate			2242	2415	2418 Gas 2/10 water in 1"		
Brown Shale			2415	2525			
Slate			2525	2575			
Brown Shale			2575	2930			
White Slate			2930	3135			
Brown Shale			3135	3190			
Corniferous Lime			3190	3193			
		Total Depth	3193				
					Gas tested 2/10 water thru 1' before shot		
					12 hours after shot Gas tested 6/10 water through 2"		

08/18/2023

Date March 5, 1958

APPROVED RAY BROS. DRILLING CO., Owner

By James S Ray (Title) Partner



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.

Southern W. Va. Oil & Gas Corp.

COAL OPERATOR OR COAL OWNER (coal not operated)

Wayne, W. Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Southern W. Va. Oil & Gas Corp.

OWNER OF MINERAL RIGHTS

Wayne, W. Va.

ADDRESS

Ray Brothers Drilling Company

NAME OF WELL OPERATOR

1411 Oakmont Road,
Charleston, W. Va.

COMPLETE ADDRESS

Nov. 4th, 1957

PROPOSED LOCATION

Butler

District

Wayne

County

Well No. 1

Lat. 38° 10'
Long. 82° 25' East. 750'

Tom Hill

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 or lease dated Sept. 3rd, 1957, made by Southern W. Va. Oil & Gas Corp., to James F. Ray, and recorded on the 29th day of October, 1957, in the office of the County Clerk for said County in Book 47, page 355.

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 _____ 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,

Ray Brothers Drilling Co.

WELL OPERATOR

1411 Oakmont Road

STREET

Charleston,

CITY OR TOWN

West Virginia.

STATE

08/18/2023



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.

1061

A 10

November 5, 1957

Mr. Ivan T. Henson, Inspector
Oil & Gas Wells
331 Elaine Court
Huntington, West Virginia

Dear Mr. Henson:

We have received application from Ray Brothers
Drilling Company, 1411 Oakmont Road, Charleston, W. Va. to
drill well No. 1 on the Tom Hill Farm, Butler District, Wayne
County. Permit number will be WAY-1061.

Very truly yours,

Director
OIL AND GAS DIVISION

RFT/dm

08/18/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-1061</u>															
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</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.)	_____ feet															
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<table style="width:100%; border: none;"> <tr> <td style="width:80%;"><u>DEEPHOLE GAS Co.</u></td> <td style="width:20%; text-align: right;">Seller Code</td> </tr> <tr> <td><u>630 Commerce Sq.</u></td> <td></td> </tr> <tr> <td><u>Charleston</u></td> <td style="text-align: right;"><u>W.V.</u></td> </tr> <tr> <td></td> <td style="text-align: right;"><u>25301</u></td> </tr> <tr> <td style="font-size: small;">City</td> <td style="font-size: small;">State Zip Code</td> </tr> </table>				<u>DEEPHOLE GAS Co.</u>	Seller Code	<u>630 Commerce Sq.</u>		<u>Charleston</u>	<u>W.V.</u>		<u>25301</u>	City	State Zip Code		
<u>DEEPHOLE GAS Co.</u>	Seller Code															
<u>630 Commerce Sq.</u>																
<u>Charleston</u>	<u>W.V.</u>															
	<u>25301</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.)	<table style="width:100%; border: none;"> <tr> <td style="width:80%;"><u>Butler</u></td> <td style="width:20%; text-align: right;">Field Name</td> </tr> <tr> <td><u>Wayne</u></td> <td style="text-align: right;"><u>W.V.</u></td> </tr> <tr> <td></td> <td style="text-align: right;">State</td> </tr> <tr> <td style="font-size: small;">County</td> <td></td> </tr> </table>				<u>Butler</u>	Field Name	<u>Wayne</u>	<u>W.V.</u>		State	County					
<u>Butler</u>	Field Name															
<u>Wayne</u>	<u>W.V.</u>															
	State															
County																
(b) For OCS wells:	<table style="width:100%; border: none;"> <tr> <td style="width:80%;"><u>N/A</u></td> <td style="width:20%; text-align: right;">Block Number</td> </tr> <tr> <td style="text-align: center;">Date of Lease:</td> <td></td> </tr> <tr> <td style="text-align: center;"> _ _ _ _ _ </td> <td></td> </tr> <tr> <td style="text-align: center;">Mo. Day Yr.</td> <td style="text-align: right;">OCS Lease Number</td> </tr> </table>				<u>N/A</u>	Block Number	Date of Lease:		_ _ _ _ _		Mo. Day Yr.	OCS Lease Number				
<u>N/A</u>	Block Number															
Date of Lease:																
_ _ _ _ _																
Mo. Day Yr.	OCS Lease Number															
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Tom Hill #1</u>															
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____															
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<table style="width:100%; border: none;"> <tr> <td style="width:80%;"><u>Columbia Gas Trans.</u></td> <td style="width:20%; text-align: right;">Buyer Code</td> </tr> </table>				<u>Columbia Gas Trans.</u>	Buyer Code										
<u>Columbia Gas Trans.</u>	Buyer Code															
(b) Date of the contract:	<u>03.01.58</u> Mo. Day Yr.															
(c) Estimated annual production:	<u>2.81</u> MMcf.															
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) <u>2.264</u>	(b) Tax <u>.335</u>	(c) All Other Prices [Indicate (+) or (-).] -----	(d) Total of (a), (b) and (c) <u>2.599</u>												
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.264</u>	<u>.335</u>	-----	<u>2.599</u>												
9.0 Person responsible for this application:	<table style="width:100%; border: none;"> <tr> <td style="width:80%;"><u>JAMES S. RAY</u></td> <td style="width:20%; text-align: right;"><u>PARTNER</u></td> </tr> <tr> <td style="font-size: small;">Name</td> <td style="font-size: small;">Title</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>James S Ray</u></td> </tr> <tr> <td style="font-size: small;">Signature</td> <td></td> </tr> <tr> <td style="text-align: center;"><u>2-27-79</u></td> <td style="text-align: right;"><u>304-344-8393</u></td> </tr> <tr> <td style="font-size: small;">Date Application is Completed</td> <td style="font-size: small;">Phone Number</td> </tr> </table>				<u>JAMES S. RAY</u>	<u>PARTNER</u>	Name	Title	<u>James S Ray</u>		Signature		<u>2-27-79</u>	<u>304-344-8393</u>	Date Application is Completed	Phone Number
<u>JAMES S. RAY</u>	<u>PARTNER</u>															
Name	Title															
<u>James S Ray</u>																
Signature																
<u>2-27-79</u>	<u>304-344-8393</u>															
Date Application is Completed	Phone Number															

Agency Use Only
Date Received by Juris. Agency
FFB 281979
Date Received by FERC

08/18/2023

DATE: SEP 19 1979

WELL-SELLER CODE

WELL OPERATOR:

Deephole Gas Co.

FIRST PURCHASER:

Columbia Gas Trans

004030

OTHER:

~~When is the plat?~~ 1-22-58

Quadrant Section 108, 1/2 acre well

J. Ray

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

7902 28-103-099-1061

Use Above File Number on all Communications
Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1 FERC-121 Items not completed - Line No. _____

2 IV-1 - Agent James A. Ray

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 1 year 8 months

8 IV-40- 90 day Production 93 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: 12-7-57
Completed: 1-22-58 drill _____ Deepened _____

(5) Production Depth: 2444-49, 2418

(5) Production Formation: Berea, White Slate

(5) Final Open Flow: 103 MCF

(5) Final Rock Pressure: 42.5 #

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: 3413/365 = 9.35 MCF

(8) Avg. Daily Gas from 90-day endit. w/1-120 days 800/93 = 8.60 MCF

(8) Line Pressure: WA PSIG from Daily Report _____

(5) Oil Production: _____ From Completion Report _____

(10-17) Does lease inventory indicate enhanced recovery being done: 08/18/2023

(10-17) Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? Yes

Additional Information _____ Does computer program confirm? _____

Information Objected to _____ By Whom? _____

TS

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

Date 2 27 : 19 79
Operator's Well No. #1
API Well No. 47 - 099 - 1061
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT _____

ADDRESS Same as Operator

WELL OPERATOR DEEPHOLE GAS Co.
ADDRESS 630 Commerce Sq.
Charleston, WV 25307
GAS PURCHASER Columbia Gas.
ADDRESS Charleston, WV

LOCATION: Elevation 750
Watershed Deephole Cr.
Dist. BUTLER County WAYNE Quad. WAYNE
Gas Purchase Contract No. 6139
Meter Chart Code 203170
Date of Contract 3-1-58

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

- 1) well head
- 2) 2" gathering line
- 3) tubing
- 4) 1" siphon string

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:

- 1) Production Statement
- 2) Lease files
- 3) Tax Records

Located in main office

Describe the search made of any records listed above:

- 1) Checked Production Statements
- 2) " Lease files
- 3) " Jay Records

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, JAMES S. Ray, 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 scripper well.

James S Ray

STATE OF WEST VIRGINIA,

COUNTY OF KANAWHA, TO WIT:

I, REX CECIL RAY, a Notary Public in and for the state and county aforesaid, do certify that JAMES S. Ray, whose name is signed to the writing above, bearing date the 27th day of FEB., 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 27th day of FEB, 19 79.

My term of office expires on the 12th day of MARCH, 19 79.

Rex Cecil Ray
Notary Public

08/18/2023

[NOTARIAL SEAL]

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

Date 2-3-79

Operator's Well No. #1

API Well No. 47 - 099 - 1061
State _____ County _____ Permit _____

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR DEEPHOLE GAS Co.
ADDRESS 630 COMMERCE Sq.
CHARLESTON, W.V. 25361

DESIGNATED AGENT
ADDRESS Same as Operator

Gas Purchase Contract No. 6139 and Date 3-1-58
(Month, day and year)
Meter Chart Code 203170
Name of First Purchaser Columbia Gas Trans
P.O. Box 1273
Charleston, W.V. 25325
(City) (State) (Zip Code)

FERC Seller Code _____ FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA _____ Category Code _____
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

JAMES S. RAY PARTNER
Name (Print) _____ Title _____
James S Ray
Signature _____
630 COMMERCE Sq.
Street or P. O. Box _____
CHARLESTON WV 25301
City _____ State _____ (Zip Code) _____
() 304-344-8393
Area Code _____ Phone Number _____

(Certificate of Proof of Service to Purchaser)

(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 1976. (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 106 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

Robert H. [Signature]
Director

FEB 20 1979

Date received by _____
Jurisdictional Agency

By _____
Title _____

08/18/2023

IV-39-WC

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

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MFC 2 14.73
OIL IN BARRELS 2 60 DEGREES
Ray Brothers

REPORT DATE -

OPERATOR I

1977
API 147099-106 FARM I Hill #1
COUNTY: Wayne AVO. FLOW PRESSURE _____ SHUT-IN PRESSURE _____
GAS MFC 0 0 0 297 309 344 287 264 OAS
OIL BBL J- F- M- A- J- A- S- 0- H- D- OIL
31 31 30 31
DAYS ONLINE 0 0 0 31 30 31

TOTALS
2,235

1978
API FARM I COUNTY I
GAS MFC 288 294 281 291 326 280 267 250 OAS
OIL BBL J- F- M- A- J- A- S- 0- H- D- OIL
31 31 30 31 31 30 31
DAYS ONLINE 31 31 30 31 30 31

TOTALS
3413

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

08/18/2023