FORM OG

Mrs W E Griffith

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.

Noel
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

John R. Robinson
NAME OF WELL OPERATOR

Tanner Wa
COMPLETE ADDRESS

, 19

PROPOSED LOCATION

Murphy District

Ritchie County

Well No. Three 6.805.5

Haylurst Heirs Farm
3.18 Acres

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 6-22-1962 N. M. Jackson Forest Haylurst, made by N. M., to , and recorded on the 26 day of June, 1962, in the office of the County Clerk for said County in Book 97, page 7.

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,

John R. Robinson
WELL OPERATOR

OCT 1962
RECEIVED
West Virginia
Dept. of Mines

Address of Well Operator

STREET

Tanner
CITY OR TOWN

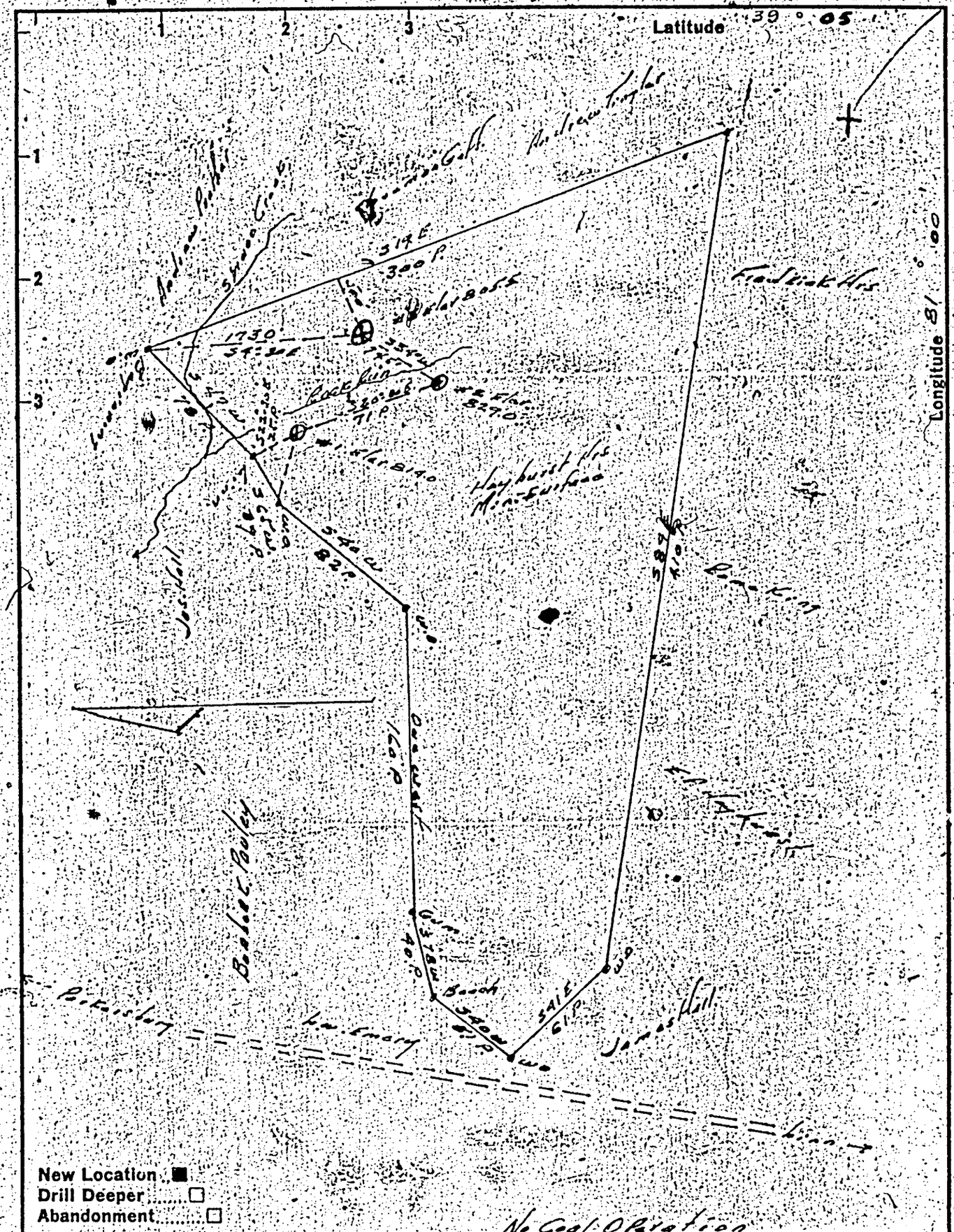
Wa
STATE

*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.

MATHEWS PRINTING AND LITHOGRAPHING CO.
CHARLESTON, W. VA.

2646

RIT-2646 PERMIT NUMBER



New Location ■
Drill Deeper ☐
Abandonment ☐

Company John Robinson
Address Tanner Gilmer Co. W.Va.
Farm Hayburst Hrs.
Tract _____ Acres 318 Lease No. _____
Well (Farm) No. 3 Serial No. _____
Elevation (Spirit Level) 805.5
Quadrangle Harrisville
County Ritchie District Murphy
Engineer [signature]
Engineer's Registration No. 865
File No. _____ Drawing No. _____
Date 10-6-1962 Scale 1"-60 P.

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

WELL LOCATION MAP

FILE NO. RIT-2646

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

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

J. J. Turner
Party Chief

Form OG-10

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 27

WELL RECORD

Quadrangle Harrisville

Permit No. Rit# 2646

Oil or Gas Well Gas (KIND)

Company John R. Robinson
Address Tanner West Virginia
Farm Hayhurst HEirs Acres 390
Location (waters) Rock Run of Spruce Creek
Well No. Three Elev. 805.5
District Murphy County Ritchie
The surface of tract is owned in fee by
Hayhurst Heirs Address Parksburg W.Va.
Mineral rights are owned by
Hayhurst Heirs Address Parksburg W.Va.
Drilling commenced ~~[illegible]~~ 10/15/62
Drilling completed ~~[illegible]~~ 11/3/62
Date Shot From To
With
Open Flow 35/10ths Water in ~~[illegible]~~ 2 Inch
/10ths Merc. in Inch
Volume 249 Thousand Cu. Ft.
Rock Pressure 225 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	10		Kind of Packer
13			
10	193		Size of
8¼	960		
6⅝			Depth set
5 ~~[illegible]~~ 4½	2192	2192	
			Perf. top 2094
2			Perf. bottom 2098
Liners Used			Perf. top 2146
			Perf. bottom 2148

CASING CEMENTED 1025 SIZE 4½ No. Ft. 11/3/62 Date
185 sks. cement-Dowell
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED With 1,000 bbls. of water 28,000 pounds sand and 800 gallons of acid
RESULT AFTER TREATMENT 300 Thousand
ROCK PRESSURE AFTER TREATMENT 225 - 24 hrs.
Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	15			
Sand			15	45			
Red Rock			45	90			
Slate			90	115			
Red Rock			115	155			
Slate			155	185			
Sand			185	240			
Slate			240	280			
Red Rock			280	310			
Slate			310	330			
Red Rock			330	340			
Sand			340	405			
Slate			405	455			
Red Rock			455	520			
Slate			520	595			
Red Rock			595	630			
Slate			630	660			
Red Rock			660	680			
Slate			680	790			
Red Rock			790	905			
Sand			905	920			
Lime			920	935			
Red Rock			935	955			
Shale			955	965			
Slate			965	1020			
Red Rock			1020	1075			
Slate			1075	1170			
Lime			1170	1185			

MAR 1963
RECEIVED
West Virginia
Dept. of Mines

(over)

Formation	Color	Hard or Soft	Top 27	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1185	1215			
Lime			1215	1245			
Sand			1245	1275			
Sand			1275	1298			
Lime			1298	1320			
Sand			1320	1530			
Slate			1530	1535			
Sand			1535	1585			
Slate			1585	1605			
Lime			1605	1640			
Slate			1640	1705			
Sand			1705	1760			
Slate			1760	1775			
Sand			1885	1915	Gas	1885 to 1893	
Slate			1915	1940			
Lime			1940	1962			
Pencil Cave			1962	1967			
Lime			1967	2077			
Sand			2077	2155	Gas	2144 to 2150	
Slate			2155	2192			
				T. D. 2192			

Date _____, 19____

APPROVED _____, Owner

By _____

(Title)

Hayhurst #3

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-085-02-R1T-2646
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA / 0 Category Code
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	0 feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	C. G. & R. Oil & Gas Co. (Name) / (Seller Code) P.O. Box 747 (Street) Charleston (City) W. Va. (State) 25323 (Zip Code)
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Hayhurst #3 (Field Name) Ritchie (County) W. Va. (State)
(b) For OCS wells:	(Area Name) / (Block Number) Date of Lease: Mo. Day Yr. / OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	0
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	0
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Supply Corp. (Name) / (Buyer Code)
(b) Date of the contract:	7-24-62 Mo. Day Yr.
(c) Estimated annual production:	1,649 MMcf.

	(a) Base Price ($/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: As of filing date. Complete to 3 decimal places.	2.264	-.----	-.----	2.264
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.264	-.----	-.----	2.264

9.0 Person responsible for this application

Alvin O. Bowles (Name) Agent (Title)

Alvin O. Bowles (Signature)

Feb 24, 1979 (Date Application is Completed) 342-1759 (Phone Number)

Agency Use Only
Date Received by Juris. Agency: FEB 26 1979
Date Received by FERC:

RECEIVED
FEB 26 1979
OIL & GAS DIVISION
DEPT. OF MINES

WELL DETERMINATION REPORT

PARTICIPANTS: DATE: OCT 31 1979 BUYER-SELLER CODE

WELL OPERATOR: C, G & R Oil & Gas Co.

FIRST PURCHASER: Consolidated Gas Supply Corp. 004228

OTHER:

Qualifies as Section 108, stripper well.

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
7902-26-108-085-2646
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 IERC-121 ✓ Items not completed - Line No.

2 IV-1 - Agent Alvin O. Bowles

3 IV-2 - Well Permit ✓

4 IV-6 - Well Plat ✓

5 IV-35- Well Record ✓ Drilling ✓ Deepening No

6 IV-36- Gas-Oil Test: Gas Only ✓ Was Oil Produced? No Ratio —

7 IV-39- Annual Production 24 No. ~~years~~

8 IV-40- 90 day Production 87 Days off Line: -0-

9 IV-48- Application for Certification. Complete? Yes

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: 10-15-62
Date ~~Completed~~ Frac Date: 11-3-62 Deepened No

(5) Production Depth: 2094-98', 2146-48'

(5) Production Formation: Sand

(5) ~~Initial Potential~~ Final Open Flow: 300,000 cf.

(5) ~~Static B.P. Initially~~ Final Rock Pressure: 225#

(6) Other Gas Test:

(7) Avg. Daily Gas from Annual Production: 1548/360 = 4.3 MCF/D

(8) Avg. Daily Gas from 90-day ending w/1-120 days 359/87 = 4.1 MCF/D

(8) Line Pressure: NA PSIG from Daily Report

(5) Oil Production: No From Completion Report

(10-17) Does lease inventory indicate enhanced recovery being done: No

(10-17) Is affidavit signed? ✓ Notarized? ✓

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

Additional Information Does computer program confirm?

Was Determination Objected To? By Whom? J.R.R.

Daybook #3

FORM IV-36WC
[12-78]

Date Feb 8, 1979

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. 2660

API Well No. 47 - 085 - RIT-2646
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT Alvin O. Bowles

ADDRESS P O Box 747
Charleston, W. Va. 25323

WELL OPERATOR C. G. & R. Oil & Gas Co

ADDRESS P O Box 747
Charleston, W. Va. 25323

LOCATION: Elevation 805

Watershed Little Kanawha River - Spruce Creek

Dist Murphy County Ritchie Quad. Harrisville

GAS PURCHASER Consolidated Gas Supply

ADDRESS 445 W. Main St.
Clarksburg, W. Va. 26301

Gas Purchase Contract No. 2660

Meter Chart Code 2056

Date of Contract 7-24-62

* * * * * * * * * * * * * * * * * * *

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.)

Master valve at casing head

Line drip

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:

Royalty payments

Production records

B & O Tax records

Lease

Well location map

Well completion costs

Well record

FORM IV-56WC
(Reverse)
(12-78)

Describe the search made of any records listed above:

Records requested above are assembled in a file for the well at the address of the agent listed on this form.

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, Alvin A. Bowles, 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.

Alvin A. Bowles

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:

I, June Loff, a Notary Public in and for the state and county aforesaid, do certify that Alvin A. Bowles whose name is signed to the writing above, bearing date the 24th day of February, 1979, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 24th day of February, 1979

My term of office expires on the 7th day of July, 1986

June Loff
Notary Public

[NOTARIAL SEAL]

Haynurst #3

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1978
GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELS @ 60 DEGREES
OPERATOR C. G. & R. Oil & Gas Co ID # 18

REPORT NO. CCA101P1 PG 00002
CURRENT DATE - 12/19/78
REPORT DATE - 12/19/78

47-085
API RIT-2646 FARM Haynurst Heirs COUNTY: Ritchie AVG. FLOW PRESSURE 300.000 well head SHUT-IN PRESSURE ____

	J	F	M	A	M	J	J	A	S	O	N	D	TOTALS
GAS MFC	140	117	70	206	143	198	139	58	118	104	118	137	GAS 1548
OIL BBL													OIL
DAYS ONLINE	28	30	26	35	28	35	28	28	35	28	28	31	

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

Hayhurst #3

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1977
GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELLS @ 60 DEGREES
OPERATOR C.G. & R Oil & Gas Co , ID : 18

REPORT NO. CCA101P1 PG 00002
CURRENT DATE - 12/19/78
REPORT DATE - 12/19/78

47-085
API RIT-2646 FARM Hayhurst Heirs COUNTY: Ritchie AVG. FLOW PRESSURE Hill Head 300,000 SHUT-IN PRESSURE _____

													TOTALS
GAS MFC	147	63	182	204	162	204	170	170	168	42	49	188	GAS 1749
OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	O-	N-	D-	OIL
DAYS ONLINE	28	28	29	34	28	35	28	28	35	28	28	35	

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