

A-1



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 | Commonwealth Gas Corporation |
| ADDRESS | NAME OF WELL OPERATOR |
| COAL OPERATOR OR COAL OWNER | P. O. Box 1433, Charleston, W. Va. |
| ADDRESS | COMPLETE ADDRESS |
| COAL OPERATOR OR COAL OWNER | December 13, 19 61 |
| ADDRESS | PROPOSED LOCATION |
| Larma Billups | Wayne Butler District |
| OWNER OF MINERAL RIGHTS | Wayne County |
| R.F.D., Prichard, W. Va. | Well No. 687 ^{38° 15'} 82° 30' E. 696.56' |
| ADDRESS | Larma Billups 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 September 6, 1961, made by Larma and Everette Billups, to Commonwealth Gas Corporation, and recorded on the 12th day of September, 1961, in the office of the County Clerk for said County in Book 52, page 299.

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.

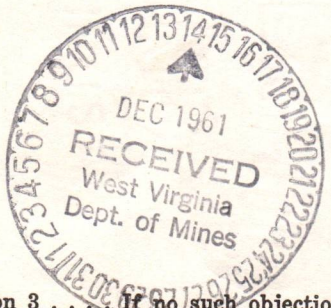
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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



Address of Well Operator }

COMMONWEALTH GAS CORPORATION
WELL OPERATOR
P. O. Box 1433
STREET
Charleston
CITY OR TOWN
West Virginia
STATE

10/27/2023

*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.

1392

PROPOSED WORK ORDER

A-5

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling Co.
Address PO Box 448
Elkview, W. Va.

GEOLOGICAL TARGET FORMATION, Devonian Brown Shale

Estimated depth of completed well, 2875 feet Rotary XX / Cable tools /
Approximate water strata depths: Fresh, feet; salt, feet.
Approximate coal seam depths: Is coal being mined in the area? Yes / No XX /

RASING AND TUBING PROGRAM Present Total Depth is 1905

| 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 | 10" | | | | | 46 | 46 | | Kinds | |
| Fresh Water | 8" | | | | | 314 | 314 | | | |
| Coal | | | | | | | | | Sizes | |
| Intermediate | 6-5/8" | | | | | 1489 | 1489 | | | |
| Production | 4-1/2" | | | | | | 2875 | 85 sax = | Depth set XXXXXX 1030 feet | |
| Tubing | | | | | | | | | | |
| Liners | | | | | | | | | Perforations: | |
| | | | | | | | | | Top | Bottom |

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR Deepening. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 1-10-83.
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

10/27/2023

A-4



WELL NO. 687

FARM Larma Billups

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

DATE 5/4, 1982

OIL AND GAS WELL PERMIT

WELL TYPE: Oil _____ / Gas XX /
(If "Gas", Production XX / Underground storage _____ / Deep _____ / Shallow XX /)

LOCATION: Elevation: 696.56 Watershed: Hurricane Creek
District: Butler County: Wayne Quadrangle: Prichard

WELL OPERATOR Devon Energy Corporation DESIGNATED AGENT A. C. Youse
Address PO Box 1433 Address PO Box 1433
Charleston, WV 25324 Charleston, WV 25324

OIL & GAS COAL OPERATOR Not operated
ROYALTY OWNER Larma Billups Address _____
Address Prichard, W. Va.

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____

SURFACE OWNER Same as above Name _____
Address _____

Acreage 90 acres Name _____
Acreage 90 acres Address _____

FIELD SALE (IF MADE) TO: Name _____
Address Not contracted Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED Name _____
Name Kenneth Butcher Address _____
Address Barboursville, W. Va.
736-4885

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease XX
other contract _____ / dated Sept. 6, 1961, to the undersigned well operator from Larma & Everette
Billups

If said deed, lease, or other contract has been recorded:
Recorded on Sept. 12, 1961, in the office of the Clerk of the County Commission of Wayne County, West
Virginia, in Lease Book 52 at page 299. A permit is requested as follows:

PROPOSED WORK: Drill _____ / Drill deeper XX / Redrill _____ / Fracture or stimulate _____
Plug off old formation _____ / Perforate new formation _____
Other physical change in well (specify) _____
—planned as shown on the work order on the reverse side hereof.

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 522-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the
Department.

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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY
TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMIS-
SION
1015 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

10/27/2023

DEVON ENERGY CORPORATION
Well Operator
By A. C. Youse
Its Area Expl. Mgr.

MARKET BOND

A-7

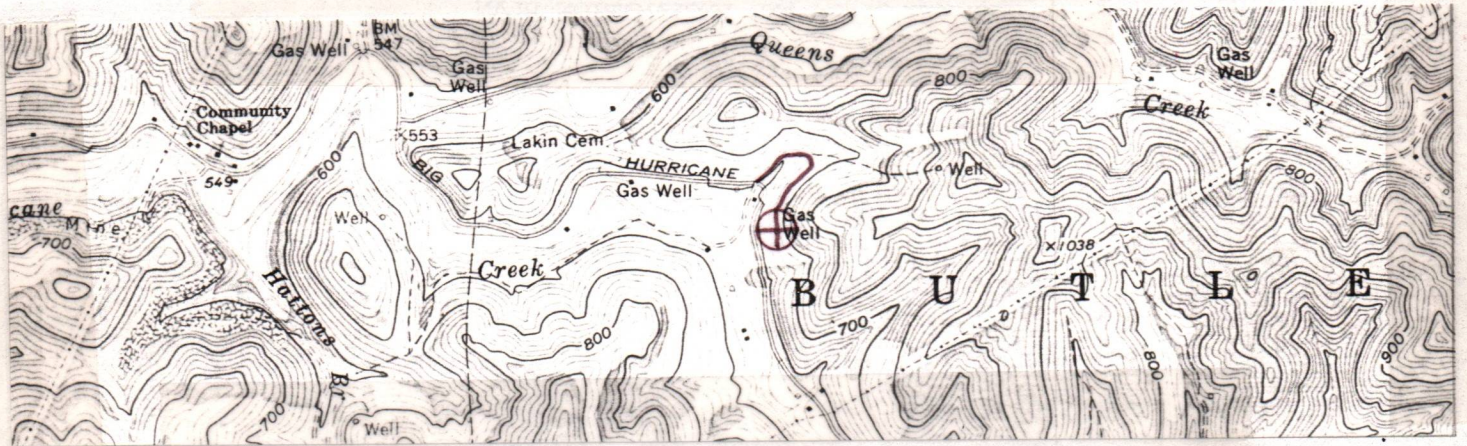
IV-9 REVERSE
(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Prichard, WV-KY

LEGEND

Well Site ⊕

Access Road ———

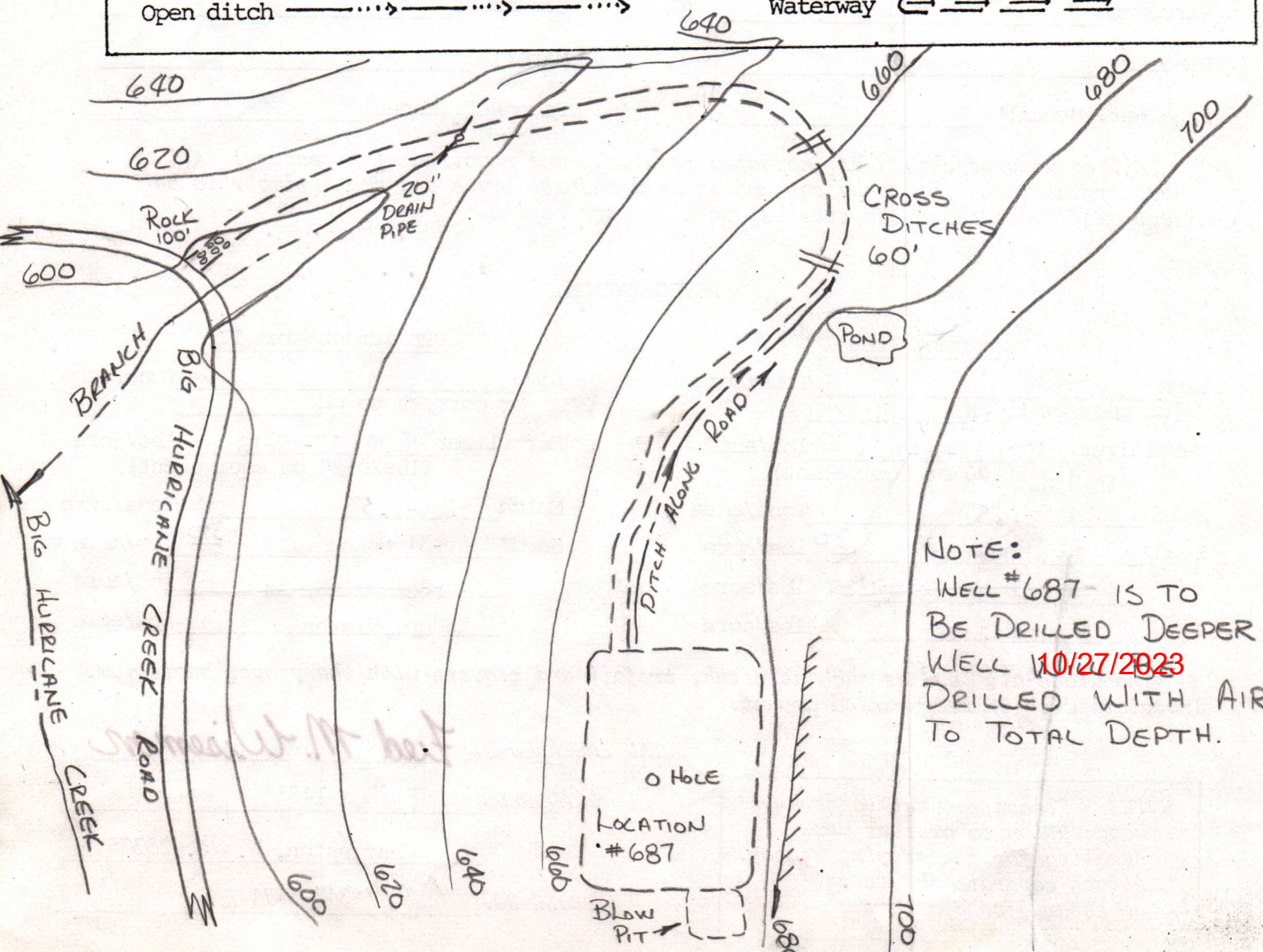


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

| | | | |
|-------------------|-------------------------|------------|----------|
| Property boundary | ———▲———▲———▲———▲———▲——— | Diversion | ////// |
| Road | == == == == == | Spring | ○→ |
| Existing fence | —X—X—X—X— | Wet spot | ⊕ |
| Planned fence | —/—/—/—/— | Building | ■ |
| Stream | ~~~~~ | Drain pipe | ○→○→○→○→ |
| Open ditch | →→→→→→→→→→→→→→→→ | Waterway | ⇄⇄⇄⇄⇄⇄⇄⇄ |



NOTE:
WELL #687 IS TO
BE DRILLED DEEPER.
WELL **10/27/2023**
DRILLED WITH AIR
TO TOTAL DEPTH.

A-6



FEB 11 1982 REC'D

IV-9
(Rev 8-81)

DATE February 11, 1982

WELL NO. 687

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 99 - 1392 - D.D.
Wayne

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME DEVON ENERGY CORPORATION DESIGNATED AGENT Arthur C. Youse
Address PO Box 1433, Charleston, WV 25325 Address PO Box 1433, Charleston, WV 25325
Telephone 304/ 342-3171 Telephone 304/ 342-3171
LANDOWNER Larma Billups SOIL CONS. DISTRICT Guan S.C.D.
Revegetation to be carried out by Arthur C. Youse (Agent)

This plan has been reviewed by Guyon SCD. All corrections and additions become a part of this plan: 2-15-82 (Date)
Lowell L. Dolini (SCD Agent)

| ACCESS ROAD | LOCATION |
|-------------------------------------|--------------------------------------|
| Structure <u>Rock</u> (A) | Structure <u>Diversion Ditch</u> (1) |
| Spacing <u>100'</u> | Material <u>Earth</u> |
| Page Ref. Manual _____ | Page Ref. Manual _____ |
| Structure <u>Cross Ditches</u> (B) | Structure _____ (2) |
| Spacing <u>60'</u> | Material _____ |
| Page Ref. Manual _____ | Page Ref. Manual _____ |
| Structure <u>20" Drain Pipe</u> (C) | Structure _____ (3) |
| Spacing _____ | Material _____ |
| Page Ref. Manual _____ | Page Ref. Manual _____ |

RECEIVED

MAY - 5 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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

REVEGETATION

Treatment Area I

Lime 2 to 4 Tons/acre
or correct to pH _____

Fertilizer 850# 12-12-12 lbs/acre
(10-20-20 or equivalent)

Mulch Hay-1.5 Tons/acre

Seed* Ky 31 Fescue 30 lbs/acre
Annual Rye Grass 20 lbs/acre
Ladoni Clover 2 lbs/acre

Treatment Area II

Lime 2 to 4 Tons/acre
or correct to pH _____

Fertilizer 850# 12-12-12 lbs/acre
(10-20-20 or equivalent)

Mulch Hay-1.5 Tons/acre

Seed* Ky-31 Fescue 20 lbs/acre
Annual Rye Grass 20 lbs/acre
Ladoni Clover 2 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Fred M. Wiseman

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

ADDRESS PO Box 1433
Charleston, W. Va. 25325
PHONE NO. 304/ 342-3171

10/27/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 11

Quadrangle Louisa N. E.

WELL RECORD

Permit No. Way 1392

Oil or Gas Well Gas
(KIND)

Company COMMONWEALTH GAS CORPORATION
Address P. O. Box 1433, Charleston 25, W. Va.
Farm Larma Billups No. 3 Acres 90
Location (waters) Hurricane Creek
Well No. 687 Elev. 696.56
District Butler County Wayne
The surface of tract is owned in fee by Larma Billups
R.F.D. Address Prichard, W. Va.
Mineral rights are owned by Larma Billups
Same Address _____
Drilling commenced January 3, 1962
Drilling completed February 15, 1962
Date Shot 2-7-62 & 2-14-62 From 1868 To 1898
With 450# gel. 1st shot & 3400# gel. 2nd shot
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 289,000 Cu. Ft.
Rock Pressure 460 lbs. 72 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 | | | <u>None</u> |
| 13 | | | Size of _____ |
| 10 | <u>45'7"</u> | <u>45'7"</u> | <u>Tubing cage</u> |
| 8 1/4 | <u>314'</u> | <u>314'</u> | Depth set <u>1875'11"</u> |
| 6 3/8 | <u>1489'7"</u> | <u>1489'7"</u> | |
| 5 3/16 | | | |
| 3 | | | Perf. top <u>1876' 2"</u> |
| 2 | <u>1902'8"</u> | <u>1902'8"</u> | Perf. bottom <u>1895'2"</u> |
| Liners Used <u>5" 84'3"</u> | <u>84'3"</u> | <u>84'3"</u> | Perf. top _____ |
| <u>Top of 5" liner at 1813'10"</u> | | | Perf. bottom _____ |

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

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

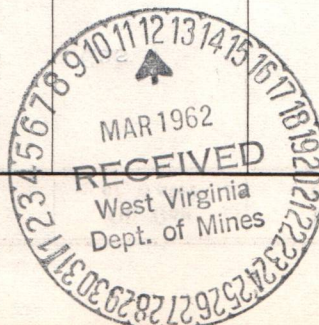
RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 50 Feet 325 Salt Water 850 Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|----------------|-------|--------------|------|--------|-------------------|-------|-----------------|
| Surface | | | 0 | 15 | | | |
| Slate | | | 15 | 160 | Water | 50 | 1 bailer per hr |
| Sand | | | 160 | 175 | | | |
| Blue Slate | | | 175 | 230 | | | |
| Black Slate | | | 230 | 265 | | | |
| Sand | | | 265 | 275 | | | |
| Slate | | | 275 | 380 | Water | 325 | Hole full |
| Slate Shell | | | 380 | 530 | | | |
| Black Slate | | | 530 | 550 | | | |
| White Slate | | | 550 | 645 | | | |
| Sand | | | 645 | 690 | | | |
| Blue Slate | | | 690 | 752 | | | |
| Sand Broken | | | 752 | 765 | | | |
| Slate | | | 765 | 805 | | | |
| SALT SAND | | | 805 | 895 | Water Sand | 850 | |
| Blue Slate | | | 895 | 902 | | | |
| SALT SAND | | | 902 | 1070 | | | |
| MAXTON SAND | | | 1070 | 1108 | | 1108 | S.L.M. |
| BIG LIME | | | 1108 | 1259 | | | |
| KEENER SAND | | | 1259 | 1268 | | | |
| Slate Shell | | | 1268 | 1360 | | | |
| INJUN SAND | | | 1360 | 1390 | Gas | 1368 | 3/10 W 1" |
| Blue Slate | | | 1390 | 1410 | | | |
| Sand | | | 1410 | 1435 | | | |
| Blue Slate | | | 1435 | 1471 | | | |
| Lime Shell | | | 1471 | 1475 | | 1473 | S.L.M. |
| Slate | | | 1475 | 1500 | | | |
| Slate & Shells | | | 1500 | 1820 | | | |
| Lime Shell | | | 1820 | 1832 | | | |

10/27/2023



(over)

B-4

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

Perforated 4-1/2" casing 2500 to 2650' with 27 shots.
Fractured Brown Shale with 300 bbls. water, 588,000 SCF nitrogen & 57,500# sand.
Not commercial after treatment - will plug.

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS Including indication of all fresh and salt water, coal, oil and gas |
|------------------------|-------|--------------|----------|-------------|--|
| Original total depth | | | | 1905 | |
| Electric Log Tops: | | | | | |
| Coffee Shale | | | 1853 | 1882 | |
| Berea Sand & Siltstone | | | 1882 | 1970 | |
| Gray Shale | | | 1970 | 2262 | |
| Brown Shale | | | 2262 | 2660 | |
| Gray Shale | | | 2660 | 2836 | |
| Brown Shale | | | 2836 | 2868 | |
| Log Total Depth | | | | 2868 | |

(Attach separate sheets as necessary)

DEVON ENERGY CORPORATION

Well Operator

By: A. C. Youse 10/27/2023
A. C. Youse,
Area Expl. Mgr.

Date: September 3, 1982

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 DIVISION

Way 1392 B-6

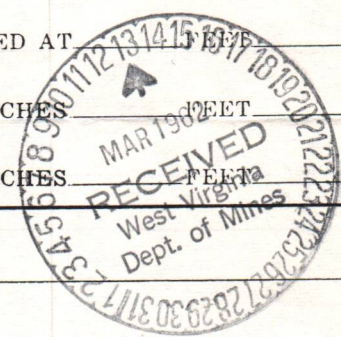
INSPECTOR'S WELL REPORT

Gas
#687

Permit No. _____

Oil or Gas Well (KIND)

| Company | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|-------------------------|------------------|--------------|----------------|
| Commonwealth Gas Corp | Size | | | |
| Address: Charleston, W.Va. | 16 | | | Kind of Packer |
| Farm: Jarma Billups | 13 | | | |
| Well No: 687 | 10 | | | Size of |
| District: Butte County: Wayne | 8 1/4 | | | |
| Drilling commenced: 1-4-62 | 6 3/8 | | | Depth set |
| Well completed: 2-15-62 Total depth: 1905 | 5 3/16 | | | |
| Date shot: 2-14-62 Depth of shot: 1875'-1890' | 3 | | | Perf. top |
| Initial open flow: 94,000 /10ths Water in | 2 | | | Perf. bottom |
| Open flow after tubing | Liners Used | | | Perf. top |
| Volume: 289,224 after shot Cu. Ft. | | | | Perf. bottom |
| Rock pressure: 460 lbs. | CASING CEMENTED | SIZE | No. FT. | Date |
| Oil | COAL WAS ENCOUNTERED AT | | | |
| Fresh water | FEET | INCHES | FEET | INCHES |
| Salt water | FEET | INCHES | FEET | INCHES |



Drillers' Names: Albert Nida

Remarks: I have given pipe record etc. on previous report

W.C. Butcher
DISTRICT WELL INSPECTOR
10/27/2023

DATE

B-7

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

RECEIVED

JUN - 7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1392 DD

Oil or Gas Well _____
(KIND)

| Company | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|-----------------------------------|---|----------------------------------|--------------|----------------|
| <u>Devan Gas Corp.</u> | Size | | | |
| <u>Charleston, W. Va.</u> | 16 | | | Kind of Packer |
| <u>Janna Phillips</u> | 13 | | | |
| <u>687</u> | 10 | | | Size of |
| <u>Butler</u> County <u>Wayne</u> | 8 1/4 | | | |
| <u>6-4-82</u> | 6 1/4 | <u>Started drilling at 1905-</u> | | Depth set |
| | 5 3/16 | | | |
| | 3 | | | Perf. top |
| | 2 | | | Perf. bottom |
| | Liners Used | | | Perf. top |
| | | | | Perf. bottom |
| | CASING CEMENTED | SIZE | No. FT. | Date |
| | NAME OF SERVICE COMPANY | | | |
| | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET | _____ INCHES | _____ FEET | _____ INCHES |
| | _____ FEET | _____ INCHES | _____ FEET | _____ INCHES |

Drillers' Names Prison
Cont. F.W. Drilling Co.
 Remarks:

6-4-82

(503) K.E. Butcher 10/27/2023

B-9

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Total depth of well is 2868'. 4-1/2" casing is set at 2841' cemented with 85 sax of cement.

Proposed Manner of Plugging:

Set cement plug in 4-1/2" casing from 2400' to total depth through perforated interval.

Cut 4-1/2" casing at indicated cement top of 1925'. Fill hole with gel.

Set 100' plug across casing cut
Free point and cut 7" casing. Set 50' cement plug across casing cut.

Set 100' cement plug 800 to 850 in top of salt sand.

Pull 8" csg. and set 50' cement plug 300' to 350'.

Fill hole with cement 50' to surface.

Install monument at surface.

Clean up and reclaim location and road in accordance with attached plan.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours, DEVON ENERGY CORPORATION

A. C. Youse

A. C. Youse, Area Expl. Mgr. Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

13th day of Sept, 1982

DEPARTMENT OF MINES
Oil and Gas Division

By: *[Signature]*

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

BLANKET BOND



RECEIVED

SEP 07 1982

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

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

| | |
|-------------------------|--------------------------------------|
| Not Operated | Devon Energy Corporation |
| Coal Operator | Name of Well Operator PO Box 1433 |
| | Charleston, W. Va. 25325 |
| Address | Complete Address |
| See Below | September 3, 1982 |
| Coal Owner | Date |
| Address | WELL TO BE ABANDONED |
| Larma Billups | Butler District |
| Lease or Property Owner | Wayne County |
| Prichard, W. Va. | Well No. 687 |
| Address | Larma Billups Farm |

Inspector Kenneth Butcher Telephone 736-4885

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,
DEVON ENERGY CORPORATION
A. C. Youse
A. C. Youse, Well Operator
Area Expl. Mgr.

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

47-099-1392-DD-P

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

BLANKET BOND

10/27/2023

B-10

FORM OG-8

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

RECEIVED
OIL AND GAS DIVISION
WEST VIRGINIA DEPARTMENT OF MINES
1982

Not Operated
COAL OPERATOR OR OWNER

ADDRESS

COAL OPERATOR OR OWNER

ADDRESS

LEASE OR PROPERTY OWNER

ADDRESS

Devon Energy Corporation
P O Box 1433
Charleston, W. Va. 25325
COMPLETE ADDRESS

September 3 1982
WELL AND LOCATION

Butler District
Wayne County

Well No. 687
Larva Billups Farm

STATE INSPECTOR SUPERVISING PLUGGING Kenneth Butcher

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lincoln } ss:

Lonnie Yeager and Raymond Stowers
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Jackson Development Co., Inc. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5th day of October, 1982, and that the well was plugged and filled in the following manner:

| BAND OR ZONE RECORD FORMATION | FILLING MATERIAL | PLUGS USED SIZE & KIND | CASING | |
|----------------------------------|--------------------|---------------------------|--------------------------|-------------|
| | | | CSG PULLED | CSG LEFT IN |
| | Total depth | 2868' | | |
| | Cement | 2868 - 2400 | | |
| | Mud & Clay | 2400 - 1925 | | |
| | Cement | 1925 - 1875 | | |
| | Cut Casing | 7" Casing | 1489.7' | None |
| | Mud & Clay | 1875 - 1500 | | |
| | Cement | 1500 - 1400 | | |
| | Mud & Clay | 1400 - 850 | | |
| | Cut Casing | 8" Casing | 314 | None |
| | Cement | 850 - 800 | | |
| | Mud & Clay | 800 - 350 | | |
| | Cement | 350 - 300 | | |
| | Mud & Clay | 300 - 50 | | |
| | Cement | 50 to Surface | | |
| | Installed monument | | | |
| COAL SEAMS | | | DESCRIPTION OF MONUMENT | |
| (NAME) | | | 30" above surface with | |
| (NAME) | | | inscription | |
| (NAME) | | | API No. 47-099-1392-DD-P | |
| (NAME) | | | Abandoned 10-19-82 | |

and that the work of plugging and filling said well was completed on the 19th day of October, 1982 10/27/2023

And further deponents saith not.

Sworn to and subscribed before me this _____ day of _____, 19____

Lonnie Yeager
Raymond Stowers
Lloyd G. Jackson
Notary Public.

My commission expires:
May 9, 1984

Permit No. 47-099-1392-DD-P

Way.-1392 DDP

B-11

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

RECEIVED

NOV 24 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1392 P

Oil or Gas Well _____
(KIND)

| Company | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| <u>Deven Corp.</u> | | | | |
| Address <u>Charleston, W. Va.</u> | Size | | | |
| Farm <u>Janna Bellup</u> | <u>16</u> | | | Kind of Packer _____ |
| Well No. <u>687</u> | <u>13</u> | | | |
| District <u>Butler</u> County <u>Wayne</u> | <u>10</u> | | | Size of _____ |
| Drilling commenced _____ | <u>8 1/4</u> | | | |
| Drilling completed _____ Total depth _____ | <u>6 3/8</u> | | | Depth set _____ |
| Date shot _____ Depth of shot _____ | <u>5 3/16</u> | | | |
| Initial open flow _____ /10ths Water in _____ Inch | <u>3</u> | | | Perf. top _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | <u>2</u> | | | Perf. bottom _____ |
| Volume _____ Cu. Ft. | Liners Used | | | Perf. top _____ |
| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom _____ |
| Oil _____ bbls., 1st 24 hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water _____ feet _____ feet | NAME OF SERVICE COMPANY _____ | | | |
| Salt water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names _____
Remarks: Final inspection made on this well,

11-18-82 DATE
Plug
(503) K. E. Butcher 10/27/2023
DISTRICT WELL INSPECTOR

B-12



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

February 8, 1983

Devon Energy Corp.
P. O. Box 1433
Charleston, W. Va. 25325

In Re: PERMIT NO: 47-099-1392-DD-P
FARM: Larma Billups
WELL NO: 687
DISTRICT: Butler
COUNTY Wayne

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX 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.

_____ 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/

10/27/2023

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

| | | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|--|---|------------------|--------------|----------------------|
| Company _____ | | Size | | | Kind of Packer _____ |
| Address _____ | | 16 | | | |
| Farm _____ | | 13 | | | Size of _____ |
| Well No. _____ | | 10 | | | |
| District _____ County _____ | | 8 1/4 | | | Depth set _____ |
| Drilling commenced _____ | | 6 5/8 | | | |
| Drilling completed _____ Total depth _____ | | 5 3/16 | | | Perf. top _____ |
| Date shot _____ Depth of shot _____ | | 3 | | | |
| 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: _____

DATE _____

10/27/2023
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

| | | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|--|---|------------------|--------------|----------------------|
| Company _____ | | Size | | | |
| Address _____ | | 16 | | | Kind of Packer _____ |
| Farm _____ | | 13 | | | |
| Well No. _____ | | 10 | | | Size of _____ |
| District _____ County _____ | | 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: _____

C-8

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

RECEIVED

OCT 1 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S PLUGGING REPORT

Permit No. 47-099-1392P Well No. 687
COMPANY Deven Co. Corp. ADDRESS Charleston, W.Va.
FARM Janna Bellup DISTRICT Butler COUNTY Wayne
Filling Material Used Clay stone Cement gel

| PLUGS USED AND DEPTH PLACED | | | BRIDGES | CASING AND TUBING | | |
|-----------------------------|------------|------|-----------------------|-------------------|------|------|
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| 800-850 | Clay stone | slan | 850-1350 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Hole being filled as the 7" pipe is pulled.

Drillers' Names Louise Meager
Conth. Jackson Dev. Corp.
Remarks:

9-29-82
DATE

I hereby certify I visited the above well on this date.

K.E. Butler 10/27/2023
(503)
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
 (KIND)

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

Drillers' Names _____

Remarks: _____

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

| Company _____ | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| Address _____ | Size | | | |
| Farm _____ | 16 | | | Kind of Packer _____ |
| Well No. _____ | 13 | | | |
| District _____ County _____ | 10 | | | Size of _____ |
| Drilling commenced _____ | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 5/8 | | | Depth set _____ |
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| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top _____ |
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| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom _____ |
| Oil _____ bbls., 1st 24 hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water _____ feet _____ feet | NAME OF SERVICE COMPANY _____ | | | |
| Salt water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| Drillers' Names _____ | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| Remarks: _____ | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names _____

Remarks: _____

DATE

10/27/2023
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

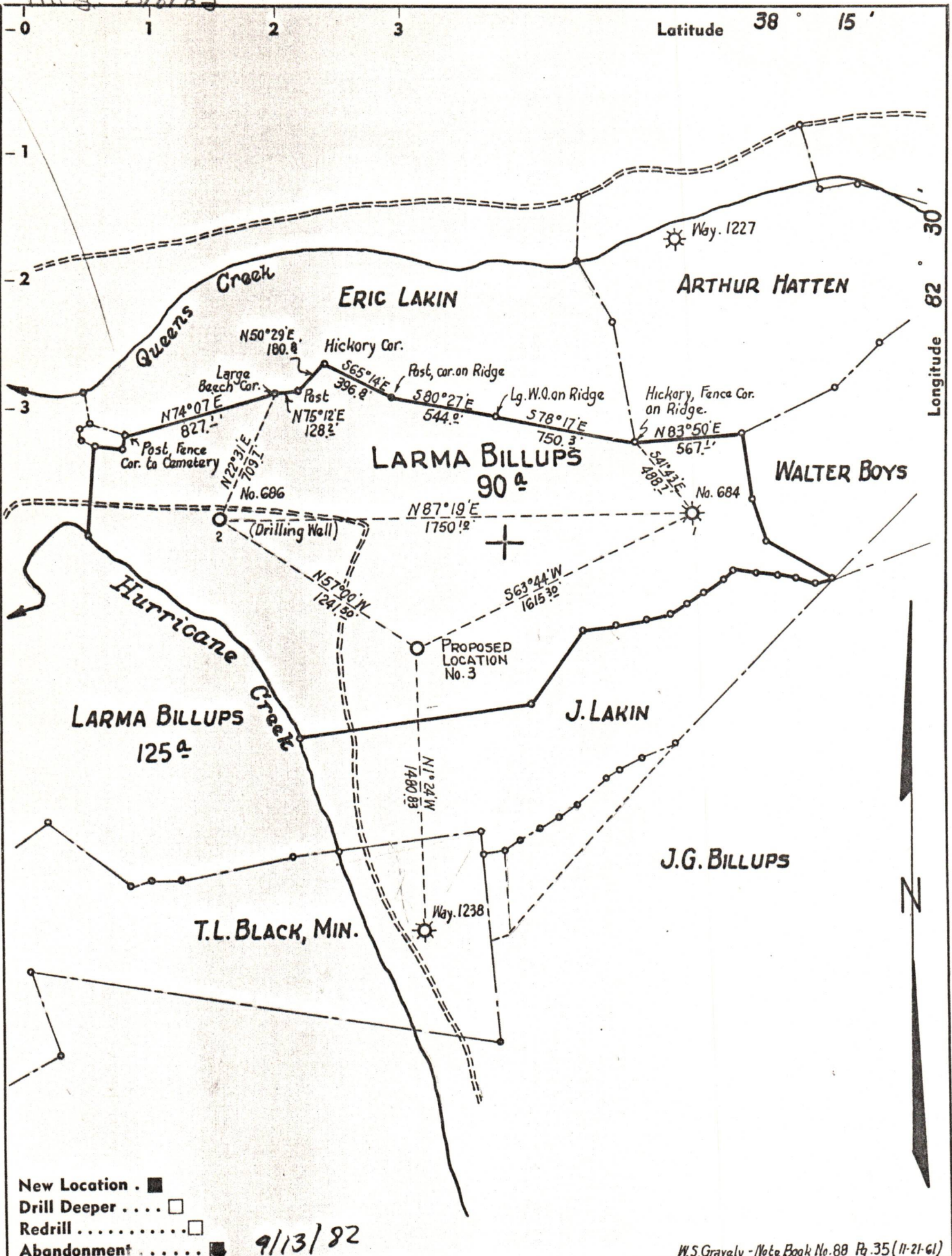
| | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| Company _____ | | | | |
| Address _____ | Size | | | |
| Farm _____ | 16 | | | Kind of Packer _____ |
| Well No. _____ | 13 | | | |
| District _____ County _____ |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

Drillers' Names _____

Remarks: _____

M.J. 5/6/82

28 15



- New Location . ■
- Drill Deeper □
- Redrill □
- Abandonment ■

9/13/82

W.S. Gravelly - Note Book No. 88 Pg. 35 (11-21-61)

| | | | |
|-----------------------------|---------------------------------|------------|-----------|
| Company | Devon Energy CORPORATION | | |
| Address | P.O. Box 1433 CHARLESTON, W.VA. | | |
| Farm | LARMA BILLUPS | | |
| Tract | Acres | Lease No. | 2149 |
| Well (Farm) No. | 3 | Serial No. | 687 |
| Elevation (Spirit Level) | 696.56' | | |
| Quadrangle | LOUISA N.E. | | |
| County | WAYNE | District | BUTLER |
| Engineer | <i>J. R. [Signature]</i> | | |
| Engineer's Registration No. | 663 | | |
| File No. | Drawing No. | | |
| Date | DEC. 12, 1961 | Scale | 1" = 660' |

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

WELL LOCATION MAP

FILE NO. WAY-1392-DD - **10/27/2023**

+ 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.

47-099

WAYNE P (392-DD-P