FORM WW-2(B) FILE COPY (Obverse) 7/85 DEC 1 0 1985



| 1) | Date: | December | 9, 1985 | 19 |
|----|------------------------|----------|-----------|--------|
| 2) | Operator's Well No. | Lang | #3 | |
| 3) | API Well No | . 47 | -033-3282 | |
| | | State | County | Permit |

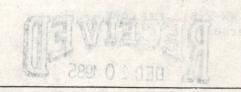
DIVISION OF OIL & GAS STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

| L | EPARTIM | ENT OF | LIVEITO | | LICATIO | N FOR A W | ELL WOR | K PERM | III PROTTADEIA | CHATIMAN |
|---------------------------------|---------------|--|----------------------|------------|--------------|-----------------|--|------------|----------------------------|---|
| 4) WELL T | YPE: A C | Dil | / Ga | s XX | | | | | | |
| | | | Production | • | <u>X</u> _/ | | | | Ore o ala | _/ Shallow XX /) |
| 5) LOCATI | ON: Ele | evation: | 126 | 2 | 0 | Watershed: | Harri | | Creek | Rosemont 75' 4 |
| | Di | strict: D | impson | 70 | CODE | County: | | | Quadrangle: | |
| | D | . 0. B | | ve. | CODE: | 30200 | | Address | P. 0. Box 26 | II II. WIIIIOMIO |
| Addre | | | ort, W | v 263 | 30 | | | Address | | , WV 26330 |
| 8) OIL & C | AS INSPEC | TOR TO | BE NOTII | FIED | | | 9) DR | ILLING | CONTRACTOR: | |
| Name _ | (| Stephen | n Case | У | | <u> </u> | Nan | ne | | |
| Addre | .33 | | , Box | | -=0 | | 1 | Address | | |
| | | Jane L | ew, WV | 26 | 378 | | | | | |
| 10) PROPOS | SED WELL | WORK: | Drill | XX_/ | Drill | deeper | / R | edrill | / Stimulate | X |
| | | | Plug of | f old for | mation | / Perf | | | | |
| | | | | | D | ell (specify)_ | | | | |
| 11) GEOLO | GICAL TAR | GET FOR | MATION | | | ison | 46.77 | A 7 | | |
| 12) Estin | nated depth | of complet | ed well, | 500 | | | et . | 11.50 | | |
| 13) App | roximate tra | ta depths: | Fresh, _ | 45 3 | | feet; s | alt, | 1456 | feet. | VV |
| | roximate coa | The state of the s | | 568 | | Is | coal being | mined in | the area? Yes | / NoXX |
| 15) CASING | AND TUB | ING PRO | GRAM | | | | | | | |
| CASING OR TUBING TYPE | | SPEC | IFICATIONS Weight | | - 1 | FOOTAG | E INTERVAL | S | CEMENT FILL-UP OR SACKS | PACKERS |
| TUBING TYPE | Size | Grade | per ft. | | Used | For drilling | Le | ft in well | (Cubic feet) | |
| Conductor | 11 3/ | H-40 | 42# | X | | 30 | | - | - | Kinds |
| Fresh water | | | | | | | | | | |
| Coal | | | | | | | | Part of | | Sizes |
| Intermediate | 8 5/8 | - | - | X | | 1125 | 11 | | neat c.t.s | |
| Production | 41/2 | J-55 | 10.5# | X | | 5000 | 50 | 00 | 450 sks | Depths set |
| Tubing | | 100 | | | | 30 044 | | We man to | A M. Squeens | Secretary teach of |
| Linc. s | | | | | | 122 - 2 | 7 | | P. P. Carrie | Perforations: |
| | | | | | | | | | | Top Bottom |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | FICE USE | Comments of the Comments of th | | (4) (i) (ii) | A SOUND XXXX |
| | | | | | DF | RILLING F | PERMIT | | | |
| Permit number | 47- | -033-3 | 3282 | | | | | | Dece | mber 10 1985 |
| | | | | | | | | | Dat | |
| | | | | | | | | | | ce with the pertinent legal re |
| quirements sub | ject to the c | onditions | contained l | herein and | on the re | verse hereof | otification | must be | given to the District Oil | and Gas Inspector, (Refer to tractor shall notify the prope |
| o. 8) Prior to district oil and | the construct | tion of roa | ds, locatio | ns and pit | s for any | permitted wor | rk. In add | ition, the | well operator or his con | tractor shall notify the prope |
| | | | | | | | | | | babiquos rassama. |
| The permitted everse hereof. | | escribed in | the Notic | e and App | olication, p | olat, and recla | imation pla | n, subjec | ct to any modifications a | nd conditions specified on th |
| Permit expires | | cember | r 10. | 1987 | | unless w | ell work is | commen | ced prior to that date and | prosecuted with due diligence |
| crimit expires | 200 | - J.III. | , | 1001 | Total Co | unicss w | CII WOLK IS | Commen | cea prior to that date and | prosecuted with due dingence |
| | A 1, 30 | | | | | | | | | |
| Bond: | Agent | : F | lat: | Casing | g Fe | e WPC | P | S&E | Other | |
| 1 | n | 13/1 | nIt | mil | 840 | 032 1 | 7// 1/ | M | | |

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

Director, Division of Oil and

NOTE: Keep one copy of this permit posted at the drilling location.



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

| 3.0 P. T. O | then I Fort | FORE | | Voc aa r | e kaj |
|---|---------------------|------------------------|-------------|----------------------------|--------|
| 8-1 | OFFIC | CE USE ONLY | | 2.01/e2 t 1 2/91 | |
| This part of Form WW-2(B follow-up inspections. |) is to record the | dates of cert | ain occu | rrences and any | |
| The second second | Date | | | Da | ite(s) |
| Application received | | Follow-up in | spection(s) | | |
| Well work started | | 9 323 507 30 | ,, | | |
| Completion of the drilling process | | ORDERING PE | .,, | 47-032-3282 | |
| Well Record received | | | | | |
| Reclamation completed | | beautanines es diox be | numri isums | happector 2A noille befold | |
| | | | | Describer 10, | |
| Reason: | Total In the second | TOTAL BOIL | 461.260 | County Plan | |
| Reason: | West 1 | 840032 [77] | you | The WIT | 9 |

WW-9

| DATE | December | 9, | 1985 | |
|------|----------|----|------|--|
| | | | | |

Rec'd. (WFS 6.0) OF OIL SOAS of Mest Hirginia
DEC 9 1985 DEPARTMENT OF ENERGY

API NO. 47

Gil und Ess Zivision

CONSTRUCTION AND RECLAMATION PLAN

| COMPANY NAME Petroleum Development Corp. | DESIGNATED AGENT Steven Williams |
|--|--|
| Address P.O. Box 26, Bridgeport, WV 26330 | Address P.O. Box 26, Bridgeport, WV 26330 |
| Telephone 842-6256 | Telephone 842-6256 : |
| LANDOWNER Lloyd L. Lang et al | |
| Revegetation to be carried out by Sec | SOIL CONS. DISTRICT West Fork eding Contractor (Acent) |
| mis siss has been made at the | (ryent) |
| and additions become a part of this plan: | st Fork SCD. All corrections |
| <u> </u> | Mate) |
|)e | meth & lought |
| | (SCD Agent) |
| ACCESS ROAD | LOCATION |
| Structure Culvert with rip-rapped outlet (A) | Structure Diversion ditch (1) |
| Spacing (according to O&G manual) at natural | Material earth |
| Page Ref. Manual 2.7 | Page Ref. Manual 2.12 |
| Structure Drainage ditch (B) | Structure Rip-rap (2) |
| Spacing inside road cuts | Material stone |
| Page Ref. Manual 2.12 | Page Ref. Marnual 2.14 |
| outlets Structure Cross drains with rip-rapped (C) | Structure Sediment Barrier (3) |
| Spacing as noted on back section of this plan | |
| Page Ref. Manual 2.1 | Page Ref. Manual 2.16 |
| All structures should be inspected regular commercial timber is to be cut and stacked a cut and removed from the site before dirt wo | |
| Woods REVEGETAT | TON |
| | |
| Treatment Area I | Treatment Area II |
| Lime 3 Tons/acre or correct to pH 6.5 | **Lime |
| Fertilizer 600 lbs/acre | or correct to pH 6.5 Fertilizer 6001bg/2 |
| (10-20-20 or equivalent) | (10-20-20 or equivalent) |
| Mulch Hay 2 Tons/acre | Mulch Hay 2 Tons/acre |
| Seed* Orchard grass 12 lbs/acre | Seed* Orchard grass 12 lbs/acre |
| Landino clover 3 lbs/acre | Landino clover 3 lbs/acre |
| lbs/acre | lbs/acre |
| *Inoculate all legumes such as vetch, trefoil Inoculate with 3X recommended amount. | |
| *** | |
| | FIFARED BY David L. Jackson |
| NOTES: Please request landsumere! | ADDRESS P.O. Box 969 12/29/2023 |
| seedling for one growing season. Attach separate shoots as | Buckhannon, WV 26201 |
| necessemi fon comments | FHONE NO. 472-9369 |
| | The state of the s |

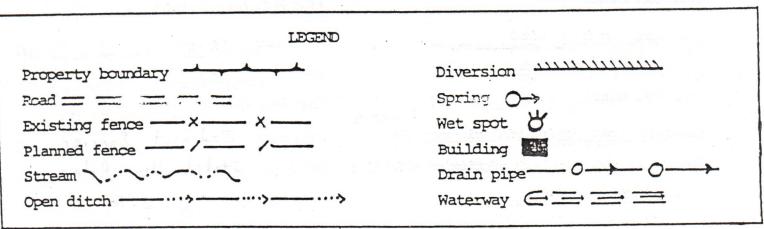
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGIE Rosemont 7½'

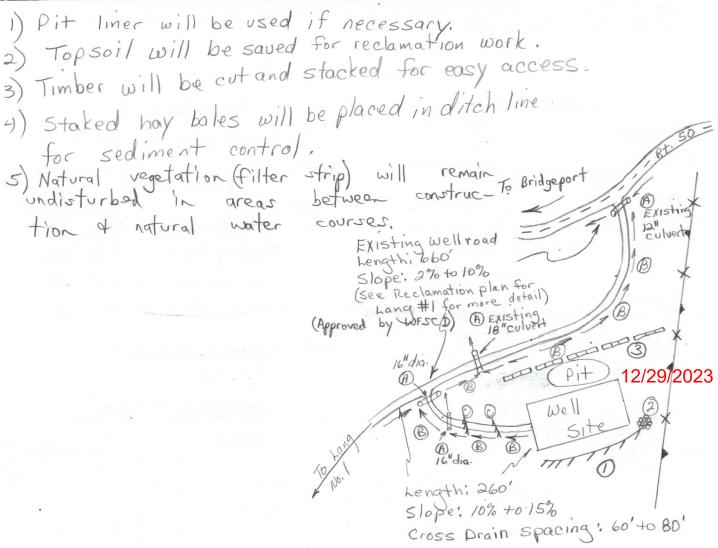
Well Site Access Road —



WELL SITE PLAN

ketch 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.





| 1) | Date: December 9, | , 19 85 |
|----|-------------------|---------|
| | Operator's | |
| 2) | Well No. Lang #3 | |

3) API Well No. 47 State County

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PE

| | NameLloyd L. Lang | 5 (i | COAL OPERATORAddress |
|-------|--|---------|--|
| | Address 213 Grand Avenue Bridgeport, WV. 26330 | 5 (11 | COAL OWNER(S) WITH DECLARATION ON RECORD: |
| (11) | Name James R. Lang Address 324 W.Philadelphia *venue Bridgeport, WV. 26330 | | Address |
| (iii) | Name | | Name Lloyd L. & James R. Lang Address 213 Grand Ave. |
| | Address | | Bridgeport, WV. 26330 |
| | | 5 (iii) | COAL LESSEE WITH DECLARATION ON RECORD: |
| | | | Address |

Form and the following documents:

- (1) The Application for a Well Work Permit on Form WW-2(B) which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form WW-6, and
- (3) The Construction and Reclamation Plan on Form WW-9 (unless the well work is only to plug a well), which sets out the plan for erosin and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION

for a Well Work Permit with the Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form WW-60.

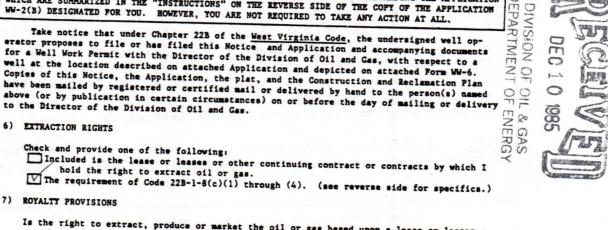
See the reverse side for line item instructions, and for instructions concerning and Application, plat, and Construction and

| | the required con Reclamation Plan | pies of | the Notice |
|------|---|----------|------------|
| and | e truth of the information on the Application is verified and s | Worn | to and |
| Jper | Notice is signed on behalf of erator in my County and State b | the y | Well |

| Steven R. Williams | |
|--------------------------------|-----------|
| 11s 990 day of December | , 19 85 , |
| my commission expires april 13 | 1995. |
| Susan M. Sutton | |
| Notary Public, Harrison | County, |

State of West Virginia

| WELL OPERATOR | R Petroleum Development Corporation |
|---------------|-------------------------------------|
| By \$ 5 | N. Wi |
| Its | President |
| Address | P.O. Box 26, |
| | Bridgeport, wV. 26330 |
| Telephone | 304/842-6256 12/29/2023 |
| | |



INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code §22B-1-9(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iiii) See Code §22B-1-36.
 - 6) See Code §22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11 (d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code §22B-1-6 and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 §22B-1-2C and the reclamation required by Code §22B-1-30 and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code §22B-1-2(c) and 22B-1-29, and (v) if applicable, the consent required by Code §22B-1-21 from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § \$ 22B-1-9, 22-B-1-13 and 22B-1-14.

INFORMATION SUPPLIED UNDER CODE \$22B-1-8(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

.125

FORM WW-2(B) COAL OWNER'S COPY (Obverse) 7/85



| 1) | Date: | December | 9, | 1985 | _, 19 |
|----|------------------------|----------|----|--------|--------|
| 2) | Operator's Well No. | Lang | #3 | | |
| 31 | API Well N | 10. 47 | | | |
| - | | State | | County | Permit |

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

| | | | | | A | PPLICA | TION FOR A W | ELL WORK PERMIT | | | |
|-------|---------------|-------------|---------------|------------|---------|-----------|---------------------|---------------------------|--|--------------------------|----------|
| | | | | | 7/7 | , | | 3280 | | | |
| 4) | WELL TYP | | | | | | 037 | | | ٧٧ | |
| | | | | ant. | | AA | | Simpson Cre | | _/ Shallow | _/) |
| 5) | LOCATION | | vation: | | | | Watershed: | | | Pagamont 7% | 1 |
| | | | trict: Si | | | | County: | Harrison | Quadrangle: | Rosemont 72 | |
| 6) | | | | | re. | | CODE 38200 | | AGENT Steven | L. MTTTTemp | |
| | Address | | O. Bo | | 7 00 | (220 | | Address | P. O. Box 26 Bridgeport, | rm 06220 | |
| | | DI | ragepo | Dr.c. W | V 20 | 2330 | | | And the second s | MA 50220 | |
| 8) | OIL & GAS | | | | | | | 9) DRILLING CO | ONTRACTOR: | | |
| | Name | | Stepher | | | | | Name | | | |
| | Address | | | | | | | Address | | | |
| | | - 0 | Tane Le | | | 26378 | | | | | |
| 10) | PROPOSE | WELL V | WORK: | Drill | XX | _/ Dril | l deeper | / Redrill | / Stimulate/ | | |
| | | | | Plug of | f old | formatio | n/ Per | forate new formation_ | / | | |
| | | | | Other p | hysical | change | in well (specify)_ | | | | |
| 11) | GEOLOGIC | CAL TAR | GET FOR | MATION. | | 1 | Benson | | | | |
| | 12) Estima | ted depth o | of complete | ed well, | | | fe | eet | | | |
| | 13) Approx | | | | 45 | 300 | feet; s | alt, 1456 | feet. | | |
| | 14) Approx | | | | 50 | 08 | ls | coal being mined in the | area? Yes | / No XX | , |
| 15) | CASING A | | | | | | | | | | |
| | SING OR | 1 | | IFICATIONS | | | ll FOOTAG | GE INTERVALS | CEMENT FILL-UP | PACKERS | |
| | BING TYPE | | | Weight | | 1 | | | OR SACKS | TACKER | |
| | | Size 11 3/4 | Grade H-40 | per ft. | New | Used | For drilling | Left in well | (Cubic feet) | | |
| | ductor | | | | | | | | | Kinds | |
| | water | | | | | | | | | | |
| Coal | | 8 5/8 | J-55 | 20# | X | | 1125 | 1125 | neat c.t.s. | Sizes | |
| Inter | mediate | 435 | | 10.5# | X | | 5000 | 5000 | 450 sks | | |
| Prod | uction | . 2 | - // | 2000 | | | ,,,,, | 7000 | 1 2 00 00000 | Depths set | |
| Tubi | ng | | | | | | | | | P | |
| Line | rs | 397 | | | | | | | | Pertorations. | |
| | | | | | | | | | | Top Bott | om |
| | | | | | | | | | | | |
| | | | | | | | <u> </u> | | | | |
| | | | | | | | | | | | |
| | | | | INS | TRUC | TIONS | TO COAL OPER | ATOR, OWNER, OR | I FCCFF | | |
| | п | he nam | ed coa | | | | | , and coal les | | by notified | |
| | that * | ny ohi | ection | they | wish | ton | make or are | required to | make by Code | 22B-1-15,16,0 | r |
| | 17 mile | t be f | iled w | rith th | ne De | nartn | ment of Ene | ergy within fi | fteen (15) da | vs after the | |
| | | | | | | | ne Departme | | | | |
| | | | | | | | | | | | |
| | | | | | | | | by the coal | | | |
| | owner | or coa | 1 less | see who | has | reco | orded a dec | laration unde | r Code 22B-1- | 36 if the | |
| | permit | is to | be is | ssued v | vihti | in fif | | days of the f | iling of the | Application. | |
| | | | | | | | WAIVE | ER | ber | | |
| T | he undersign | ed coal ope | erator | | | _/ owner | | /lessee/ | of the co | oal under this well loca | tion has |
| exar | nined this pr | oposed wel | Il location. | If a mine | map e | xists whi | ch covers the area | of the well location, the | e well location has bee | n added to the mine m | ap. The |
| | | | | | | | at this location, p | provided, the well opera | tor has complied with | all applicable requiren | nents of |
| the | West Virginia | a Code and | d the gove | rning regu | lations | | | \ / | 00 | | |
| | | | 1 | 2011 | 177 | | me by | 1 James | 1 X Komo | 7 | |
| | | | 1 / | 1111 | 11/ | 1 | N - 1/1 | 100 | 0 0 |) | |
| Date | . Lece | mber | 19 | 1 | 9 85 | 57 | | By Law | Ja To | ond | 121 |

12/29/2023



| 3) API Well I | State | County | Permit |
|-----------------------|----------|-----------|--------|
| 3) API Well I | Jo 47 | | |
| 2) Operator's Well No | Lang | #3 | |
| 1) Date: | December | r 9, 1985 | , 19 |

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

| | | | | | A | PPLICATI | ON FOR A WE | LL WORK PERM | MIT | |
|---|----------------------|---|---------------|---------------------|----------|---------------|----------------|------------------------------------|--|--|
| 4) | WELL TY | PE: A O | oil | / Ga | s X | X | | | | |
| | | | | Production | 1 | Secretary per | / Underground | d storage | / Deep | _/ ShallowXX/) |
| 5) | LOCATIO | | evation: | 126 | | | Watershed: | THE RESERVE OF THE PERSON NAMED IN | | Panamant 751 |
| | | | | impson | | COL | County: | Harrison | Quadrangle: | Rosemont 75 |
| 6) | Address | | . 0. B | | 4.0.4 | COL | E: 30200 | Address | TED AGENT Stever P. O. Box 26 | A A V W TT alls alle alle de WeiGA 607 |
| | Address | | | ort, W | V 2 | 6330 | | Address | | WV 26330 |
| 8) | OIL & GA | S INSPEC | TOR TO | BE NOTIF | FIED | | | 9) DRILLING | CONTRACTOR: | |
| | Name | | | n Case | | 1 | | Name | | |
| | Address | | | , Box | | | | Address | | |
| | | | | ew, WV | | 26378 | | | | |
| 10) | PROPOSE | D WELL | WORK: | Drill | | _/ Drill | | | / Stimulate | |
| | | | | | | | | orate new format | ion | |
| 11) | GEOLOGI | CAL TAR | GET FOR | MATION | nysicai | Be Be | well (specify) | | | |
| 11, | 12) Estima | ted depth o | of complet | ed well, | 5 | 000 | fee | et | | |
| | 13) Approx | | | | | 300 | feet; sa | lt, 1456 | feet. | |
| | 14) Approx | | | | اد | 68 | ls c | coal being mined in | the area? Yes | / NoXX/ |
| 15) | CASING A | ND TUBI | NG PRO | GRAM | | | | | ecty its \$ 100 Link | |
| | SING OR BING TYPE | | SPEC | IFICATIONS Weight | | | FOOTAGE | INTERVALS | CEMENT FILL-UP OR SACKS | PACKERS |
| | | Size 11 3/4 | Grade H-40 | per ft. | New | Used | For drilling | Left in well | (Cubic feet) | |
| Cond | | atrials of f | | - See 17 | | | 30 | | | Kinds |
| Coal | water | | | | | | | | | Sizes |
| MESSAGE IN | mediate | 8 5/8 | J-55 | 20# | X | | 1125 | 1125 | neat c.t.s | Sites |
| | uction | 432 | J-55 | 10.5# | X | | 5000 | 5000 | 450 sks | Depths set |
| Tubir | ıg | | | | | | | | KI INCHES | |
| Liner | s | | | | | | | | | Perforations: |
| | | | | | | | | | | Top Bottom |
| | | | | | | 1 | | | | |
| | ed in 1 | ess th | an 15 | days f | ram | the fi | ling of the | he Applicat | tion if the surf | the permit can be ace owner(s) of |
| | | | | | | | | t of No Obj | jection" on a fa | acsimile of this |
| uri | ace own | er's c | opy or | the F | 7bbT | cation | | | | |
| | | | | VC | DLUN | CARY ST | ATEMENT O | F NO OBJECT | TION | |
| | I | hereb | v stat | e that | - T } | nave re | ad the in | structions | to surface owner | ers on the reverse |
| ide | | | | | | | | | | of Application for |
| | | | | | | | | | | mit on Form WW-2(B) |
| | | | | | | | | | | an on Form WW-9, al. |
| or | | | | | | | | cribed ther | | |
| ate | | | | | | | | | l based on those | scribed in these |
| For execution by corporation, partnership, etc.) (For execution by natural persons) | | | | | | | | | | |
| 101 | . execut | TOIT DY | COLPA | racio | -/ P | <u> </u> | | () 7 | 00 | |
| IAME | E: | | | 7, | 1-3 | | . و زيان | Xan | mes & has | 19 |
| 17 | | | | 4754 | | 4 | | 7/- | (Signature) | Date 12/9/85 |
| BY_ | | | N. A. | | | | | phase | PAAD | PI |
| ts | | | | I | Date | | | _0 | Tayle of | 2012/2012022 |
| | | | | | | | | | (Signature) | Data 10/0/05 |
| | atti-nitthe | de se | habiban | Mile acres | Marine W | Author Wilde | andline | on the state of the state | with the second than the second t | Date 12/1/13 |

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22B, Article 1 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Director of the Division of Oil and Gas in the West Virginia Department of Energy immediately.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT AT ALL.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION :

Director, Division of Oil and Gas West Virginia Department of Energy 1615 Washington Street, East Charleston, West Virginia 25311-2192 (304) - 348 - 3500

Who may file comments? If you wish to file comments, you must be an owner of record of $\overline{(1)}$ and interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract over the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in METHODS FOR FILING COMMENTS below. You may call the Director's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing corments. Comments must be filed in person or received in the mail at the Director's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Director for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Director.

List of Water Testing Laboratories. The Director maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Director's office or an Oil and Gas Inspector to obtain a copy of the list.

DEC 1 0 1985

SITE REGISTRATION APPLICATION FORM STATE OF WEST VIRGINIA/NPDES GENERAL PERMIT FOR OJLPAND GAS DRILLING PIT WASTE DISCHARGE

| ± • | Company Name Petroleum | Development Corpora | ation | |
|-----|----------------------------|----------------------|---------------|-------------------------|
| 2. | Mailing Address P.O. Box | 26, Bridgeport, | WV. | 26330 |
| | Telephone 304/842-6256 | city | state | zip |
| 5. | Latitude 39-20-00N | Longitude | 80-12-30W | |
| 6. | NPDES # WV0073343 7. | Dept. Oil & Gas | Permit NO | 47-033 -3282 |
| 8. | County Harrison | 9. Nearest T | ownBridgepo | rt |
| 10. | Nearest Stream Peddlers Ru | n 11. Tribu | tary of Simps | on Creek |
| | Will Discharge be Contrac | | | |
| 13. | If Yes, Proposed Co | ontractor PKC. In | c. | |
| | Address | 44 Baltimore Street, | Westover, wV. | 26505 |
| | Telephone | 292-1265 | | |
| 14. | Proposed Disposal Method | : UIC | Land applic | ation xx |
| | Off Site Disposal | Reuse | Centralized | Treatment |
| | Thermal Evaporation | | | • |
| | | | | |

15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code S22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

WR-35

JAN 1 7 1986

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DEPARTMENT OF ENERGY

| Date | #1 | | | | - | - |
|--------|------|----|-------|---|------|---|
| Operat | | | #3 . | | | |
| Well N | ю | | - | | | - |
| Farm | LANG | BR | OTHER | S | | _ |
| API No | . 47 | _ | 033 | | 3282 | _ |

WEIL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

| District: SIMPSON County HARRISON Quadrangle Notation (Carpent) District: SIMPSON County Harrison (Carpent) District: Size (Carpe | OCATION: Elevation: 1265' Watershed S | IMPSON CR | EEK | | |
|--|--|--------------------|-------------|--------------|--|
| TOMPANY PETROLEUM DEVELOPMENT CORPORATION ADDRESS PO BOX 26, BRIDGEPORT, WV 26330 DESIGNATED AGENT STEVEN R. WILLIAMS ADDRESS PO BOX 26, BRIDGEPORT, WV 26330 LIGHT LANG SUFFACE CONNER 110 CRAID AME, BRIDGEPORT, WV 26330 DAVES R. LANG ADDRESS 324 N. PHILABELPHIA AME, BRIDGEPORT, WV 26330 ADDRESS 324 N. PHILABELPHIA AME, BRIDGEPORT, | District: SIMPSON County HARR | ISON | Quadrangle | ROSEMON | 7/2 |
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| Final open flow Mcf/d Oil: Final open flow Ebl | Campy Dilutally Louis and | oil: I | nitial ope | n flow | Ebl |
| | Mof/d | | | fla | Ep. |
| | Gas: Initial open flow Mcf/d | Oil: F | inal open | TIOM | Lille |
| | Gas: Initial open flow Mcf/d | Oil: F tial and | final test | 5 | OIL |

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

| | PERFS | ACID | 80/100 SAND | 20/40 SAND | NITROGEN . | SLF-BBL |
|--------|-------------|----------|-------------|------------|------------|---------|
| BENSON | 4443.5-46.5 | 500 gal. | 15,000 lb. | 50,000 lb. | 74,000 scf | 638 |

WELL LOG

| | | | REMARKS |
|---------------------------------|--|-------------|--|
| TOO OR COUNT | TOP FEET | BOTTOM FEET | Including indication of all fresh |
| TORMATION COLOR HARD OR SOFT | TOP TELL | 100 | and salt water, coal, oil and gas |
| KB - GL | .0 | 10 | 5 |
| sand, shale, RR | 10 | 1306 | 1/4" stream fresh H20 @ 63' |
| Little Lime | 1306 | 1322 | |
| sand, shale | 1322 | 1362 | and the second s |
| Big Lime | 1362 | 1456 | The state of the s |
| sand, shale | 1456 | 1460 - | 1" изо |
| Big Injun | 1460 | 1514 | gas check @ 1506' 6/10 - 1" H20 |
| sand, shale | 1514 | 1867 | gas check @ 1630' 10/10 - 2" H20 |
| 4 | 1867 | 1877 | A STATE OF THE STA |
| Gantz | 1877 | 1884 | The state of the s |
| sand, shale | 1884 | 1930 | |
| 50 ft | 1930 | 1953 | |
| sand, shale | 1953 | 1998 | |
| 30 ft | 1998 | 2023 | gas check @ 2006 40/10 - 2" H20 |
| sand, shale | 2023 | 2042 | WAX- |
| Gordon Stray | 2042 | 2046 | |
| sand, shale | 2046 | 2094- | 1 |
| Gordon | 2094 | - 2218 | The same of the sa |
| sand, shale | 2094 | 2260 | gas check @ 2255' 20/10 - 2" H20 |
| 4th | 2260 | 2268 | 540 |
| sand, shale | 2268 | 2307 | |
| 4th-A | The state of the s | 2399 | |
| sand, shale | 2307 | 2439 | American a management |
| 5th | 2399 | 2926 | gas check @ 2506' 20/10 2" H20 |
| sand, shale | 2439 | | |
| Upper Speechley | 2926 | 3022 | gas check @ 3038 20/10 - 2" H20 |
| sand, shale | 3022 | 3046 | gas check c |
| Speechley | 3046 | 3175 | gas check @ 3222' 20/10 - 2" H20 |
| sand, shale | 3175 | 3236 | gas check e 3222 |
| Balltown | 3236 | 3517 | |
| sand, shale | 3517 | 3585 | I have been been been a second of the second |
| Bradford | 3585 | 3616 | gas check @ 3813' 20/10 - 2" H20 |
| sand, shale | 3616 | 4156 | gas check & 3013 20/10 |
| Riley | 4156 | 4282 | gas check @ 4407' 16/10 - 2" H20 |
| sand, shale | 4282 | 4419 | gas check @ 4407' 16/10 - 2 H20 gas check @ 4471' 24/10 - 2" H20 |
| Benson | 4419 | 4482 | |
| sand, shale | 4482 | 4625 | Driller TD |
| , | | .4630 | Logger TD |
| and the second of the second of | | | |
| | | | |
| | 1 | 1 | |

(Attach separate sheets as recessary)

PETROLEUM DEVELOPMENT CORPORATION

Well Operator 12/29/202

Date: 1/16/86

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 cort, encountered in the drilling of a well."

INSPECTOR'S PERMIT SUMMARY FORM

OIL AND GAS

12-10-85

| ELEVATION 1265 | | AFIT T | 7033 | - 3202 |
|---------------------------------|--------------|---------------|---------------------------------------|------------------|
| | JUN 1 1 1986 | OPERATOR | CNG | e PPC |
| DISTRICTSimpson | | | | |
| QUADRANGLE Rosemont | | FARM | | |
| COUNTY Harrison | • | WELL # | Lan | g 3 ' |
| | | | | |
| SURFACE OWNERLang, Llo | yd co | MMENTS | TH | CLEPHONE |
| ARGET FORMATION | | | | |
| DATE STARTED 12-16-85 | NOTIFIED | <u> </u> | DRILLING | COMMENCED 12-18. |
| VATER DEPTHS 63 | , | , | | |
| COAL DEPTHS 237-241 | , | | | |
| | | | | - |
| | | ASING | | |
| an1692feet of | 878 " | pipe on 12-19 | -95 with | fill up |
| anfeet of | | | | |
| anfeet of | | | | |
| anfeet of | "1 | oipe on | with | fillup |
| | | | | |
| | PL | UGGING | | |
| Type | PL From | | | Pipe Removed |
| Type | | | , , , , , , , , , , , , , , , , , , , | Pipe Removed |
| | | | | Pipe Removed |
| | From | То | | |
| it Discharge date: | From | To To | | |
| | From | | | |
| it Discharge date:ield analysis | From | | | |
| it Discharge date:ield analysis | From | | | |

Steve Casey
Inspector's signature

API# 47 33 - 3256

LIST ALL VISITS FOR THIS PERMIT

| DATE | TIME | PURPOSE | COMMENTS |
|----------|------|------------|-----------------|
| 12-16-85 | | Tanget Com | A. |
| 12-18 | | Insput con | |
| 12-19 | | | 7 |
| 12.20 | | " | rom. around 8 % |
| | ., | | |
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| | | 1, | |

Notes

| PRICE | UNDER . | THE NATURAL | GAS POLICY A | ACT (NGPA) | |
|---|-----------|---|----------------|------------------------|--------------|
| 1.0 APirwell number: (If not assigned, leave blank, 14 digits.) | . | . 47 | -033 - 328 | 32 - | - |
| 2.0 Type of determination being sought: | | | | 10) | 1610- |
| Use the codes found on the from | 1 | | 1113 | 11/5/55 | 4 1510 |
| of this form.) | í | - | ection o' NGPA | Carlo Carlo | |
| 3.0 Depth of the deepest completion | i | 4 | | JAN 22 | 1986 |
| location: (Only needed if sections 103 | 1 | | 449 | the DIVISION | .000 |
| or 107 in 2.0 above.) | ! | | | DEPARTAGE OF | OIL & GAC |
| 4.0 Name, address and code number of | 1 | | | DIVISION OF DEPARTMENT | OF ENERGY |
| applicant: (35 letters per line | Pet | roleum Develo | pment Corpora | ation | 01. |
| maximum. If code number not | Name | | | 20101 | |
| available, leave blank) | 1 P.C | D. Box 26, 103 | East Main St | reet | Seller |
| | Street | The American Control of the Control | | | |
| | Bri | dgeport | | WV 26330 |) |
| | City | ngunangan artikus nas alikus, usuna kapkan da na nasa ca mata kasa <u>atau atau na ma</u> na a | - | State Zip C | |
| 5.0 Location of this well: [Complete la] | 1 | / | | 200 | 2006 |
| or (b).) | 1 | UNNAMED | | | |
| (a) For onshore wells | Field ! | Varne | | | |
| (35 letters maximum for field | i H | ABBISUN | 1 | nu | |
| name.) | 1 County | | | State | - |
| (b) For OCS wells: | 1 | | | | |
| | 1 | | | | |
| | Area N | ame - | | Block Nu | mber |
| | 1 | | | | |
| | 1 - | Da | re of Lease: | | |
| | 1 | | | | |
| (c) Name and identification number | 1 | Ma. | Day Yr. | OCS Lease Number | - |
| of this well: (35 letters and digits | 1 // | 241/ 871.745 | | | |
| maximum) | 1 | THE BRUTHER | 777 | | |
| (d) If code 4 or 5 in 2.0 above, name | - | | | | |
| of the reservoir: (35 letters | T. | BENSUNI | | | |
| maximum) | i | CNOON | | | |
| 6.0 (a) Name and code number of the | - | | | | - |
| purchaser: (35 letters and digits | ļ | | | | |
| maximum. If code number not | HU | PF LAS INL | UNION GA | BRIDE | |
| available, leave blank.) | Name | 7 | 10111011 | TIDIFE | |
| (b) Date of the contract: | 1 | | | | Buver C |
| | DEN | IDING | | | |
| | 1 | 0,,,, | Mo. Day | Yr. | |
| (c) Estimated total annual production | 1 | | mo. Day | 11. | |
| from the well: | 1 | | | 25 Million Cub | - |
| | 1 | | | William Cub | AC LEST |
| | 1 | | | (c) All Other | T - |
| | | (a) Ease Price | (b) Tax | Prices Indicate | (d) Total of |
| | 1 | | | (+) or (-).) | (b) and (c) |
| .D Contract price: | i | Parisone | | | 1 |
| (As of filing date. Complete to 3 | 1 S/MMBTU | PENDING | | | |
| decimal places. | 1 | | | | |
| .0 Maximum lawful rate: | ! | C +: | 1.11 T | 1 | 1 |
| (As of filing date. Complete to 3 | SIMMBTU | Section | 104 + Tax | es | |
| occimal places | ; | | | | |
| .0 Person responsible for this application: | ! Ste | even R. William | n e | T | 4 |
| Agency Use Only | Name / | 7 | ns . | Preside | ent |
| Pare Received by Juris, Agency | I | 1 //. | 1 | Title | |
| JAN 22 1986 | Signature | 7 | | | |
| Date Received by FERC | 1 | 16/86 | | (204) 0:- | |
| | // | 1410 | | (304) 842 | 6256 |

Date Application is Completed

FERC-121 (8-82)

(304) 842-6256 Phone Number

STATE OF WEST VIRGINIA 840408 - 79 DEPARTMENT OF HINES, OIL AND GAS DIVISION

FEB 1 5 1986

| COVER SHEET, STATE APPLICATION FOR W | ELL CLASSIFICATION |
|--|--|
| Date: Date: 1/16,1986 38200 | AGENCY USE ONLY |
| Applic Applicant's Name: Petroleum Development Corporation | WELL DETERMINATION FILE |
| Addres Address: P.O. Box 26 | 860122 -1030 -033 -32 |
| Bridgeport, WV 26330 Gas Pi Gas Purchaser Contract No. PEHDING | Use Above File Number on all Communications Relating to |
| Date C Date of Contract (Month, day and year) | Designated Agent: Steven R. Wi |
| First First Purchaser: HOPE LAS INC VANION CARBIDE | Address: P.O. Box 26 |
| Address Address: 445 W. MAIN P.U. Box 2170 (Street or P.O. Box) | Bridgeport, |
| (Street of F.O. BEXT LARKSBURG, WV 2630) (City) (State) (Zip Code) FERC : FERC Seller Code 014902 | FERC Buyer Code |
| NAME , NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNI BE AD BE ADDRESSED: Name: Steven R. Williams | NG THIS APPLICATION SHALL President (Title) |
| Signature: P.O. Box 26 (Street or P.O. Box) Bridgeport, WV (City) (State) (Area Code) (Phone M | 26330 (Zip Code) |
| (Certificate of Proof of Service to Purchase NGPA Catagory Appropriate NGPA SECTION/SUBSECTION | |
| 102 102 New Natural Gas 102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test 102-4 New Onshore Reservoir | 108 Stripper Well Natural Ga 108- Stripper Well 108-1 Seasonally Aff 108-2 Enhanced Recov 108-3 Temporary Pres |
| | AGENCY USE ONLY |
| 107 1 107 High Cost Natural Gas 107-0 Deep (more than 15,600 feet) 107-1 Geopressured Brine 107-2 Coal Seams 107-3 Devonian Shale 107-5 Production enhancement 107-6 New Tight Formation 107-7 Recompletion Tight Formation | 12/29/2023 QUALIFIED |
| DIVISION OF OIL & GAS DEPARTMENT OF ENERGY | |

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

| Tate | 1/16 | | . 19 86 |
|----------------------------|---------|------|---------|
| Cherator Well No. | 's LANG | BRUS | #3 |
| API Well No. 47 Stat | . 033 | - | 328Z |

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

MGPA Section 103

| | ction 103 |
|---|---|
| | DESIGNATED AGENT Petroleum Development Corporation |
| | ADDRESS 103 East Main Street |
| | Bridgeport, WV 26301 |
| ELL OPERATOR Petroleum Development C | OPPLOCATION: Elevation 1265 |
| DDRESS 103 East Main Street | Watershed PEPOLERY BUN |
| Bridgeport, W 26301 | Dist. SIMPSUH COUNTY HARRISUN QUAC. BUSEMUNT |
| AS PURCHASER HOPE 685 INC UNION CARBI | 10% |
| DORESS 445 W. MAIN P.O. BOX 2170 | Contract No. FENDING |
| | Meter Chart Code |
| CLARMSBURG, MU SCLARMSBURG, MU 26301 ZLO301 | Date of Contract |
| 20101 | |
| * * * * * * * | * * * * * * * * * |
| 17 / / | - 1 at |
| ste surface drilling was begun: 12// | 1/87 |
| | |
| dicate the bottom hole pressure of the well P. = P. (a) 0.01875 GH | l and explain how this was calculated: |
| $P_{ws} = P_{ts}$ (e) $\frac{0.01875 \text{ GH}}{37}$ | |
| | 7166 |
| Pws Static Bottom Hole Pressure | = 2/99 psia |
| Pts=Static Wellhead Pressure | = 1975 psia |
| Bottom Hole Temperature | = 99 of |
| G= Specific Gravity of Gas | = |
| E= Well Depth to Center Perfs. | = 4444 |
| = Compressibility Factor at Arit | hmetic Mean Temperature & Pressure= ,7/ |
| Arithmetic Mean Temperature FFID | naving been first sworn according to law state that determination is sought was begun on or after February 19. |
| servoir from which gas is or will be produc commercial quantities or on which surface s capable of producing gas in commercial que e best of my information, knowledge and bel | federal well spacing requirements and the well is not time surface drilling began, which was applicable to the sed and which applied to any other well producing was drilling began on or after February 19, 1977, and which santities. I state, further, that I have concluded, to see that the well for which this determination is sought am not aware of any information not described in the conclusion. |
| | I felling |
| | • |
| | |
| | |
| ATE OF WEST VIRGINIA. | |
| UNITY OF TOWERS TO WIT: | |
| I Nitona Nalescon : 10 | tary Public in and for the state and county aforesaid. |
| St. A st. | cary rubile in and for the state and county aforesaid. |
| certify that Oliva M. Millumenose n | ame is signed to the writing above, bearing date |
| : lothery of January , 1986. has | acknowledged the same before me, in my county aforesaid. |
| | |
| | seal this 16thery of January . 1986. |
| My term of office expires on the | bth day of august 1992. |
| | |
| | |
| | AT |
| OTALIAL SEAL) OFFICIAL SEAL | Whorn allessin |
| NOTARY PUBLIC STATE OF WEST VIRGINIA | Notary Public |
| DEBORAH ALESSIO | 12/29/2023 |
| P. O. Box 252 | |
| My Commission Expires August 6, 1992 | |
| ······ | |

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

| | PRICE | UNDER | THE NATURAL | GAS POLICY AC | I (NGPA) | | | |
|--|--|---|-----------------------------------|---------------|------------------|--------------|--|--|
| 1.0 | API well number: | . 47 - 033 - 3282 - | | | | | | |
| 20 | (If not assigned, leave blank, 14 digits.) | 1. 1000 | | | | | | |
| 12.0 | Type of determination being sought: | 1 | * | 167 | IDAK TATALONE | | | |
| | (Use the codes found on the front of this form.) | 1 | - | 107 | L'AR GAL | VIISING | | |
| 30 | Depth of the deepest completion | - | Se | ction o' NGPA | Coas Coas | A LI | | |
| 3.0 | location: (Only needed if sections 103 | | | 1111.11 | JAN 22 19 | 200 | | |
| | or 107 in 2.0 above.) | İ | | 4446 | feet leet | 986 | | |
| | | 1 | | | DIVISION OF OU | | | |
| 4.0 | Name, address and code number of | DIVISION OF OIL & GAS Petroleum Development Corporation DEPARTMENT OF ENERGY 01 | | | | | | |
| 1 | applicant: (35 letters per line | Total Development Col Milatian | | | | | | |
| | msximum. If code number not | Name | P.O. Box 26, 103 East Main Street | | | | | |
| | available, leave blank.) | | Box 26, 103 | East Main Str | eet | | | |
| 1 | | Street | | | | | | |
| | | - | dgecort | W | V 26330 | | | |
| = 0 | Lauring of this way 16 (-) | City | | Sta | te Zp C | ode | | |
| 5.0 | Location of this well: [Complete la] | 1 | 1.11.10167.7 | | | | | |
| | or (b).] | | UNNAME!? | | | | | |
| | (a) For onshore wells | Field h | HARAISUN | , | | | | |
| | (35 letters maximum for field | 8 | | n | 10 | | | |
| | name.) | 1 County | * | Sra | τ ė | - | | |
| | (b) For OCS wells: | 1 | | | | | | |
| | | 1 | | | | | | |
| | | Area N | arne . | | Block Nu | mber | | |
| | | 1 | | | | | | |
| | | 1 . | Dar | e of Lease: | | | | |
| | • | 1 | | | | | | |
| | | 1 | Mo. | Day Yr. | OCS Lease Number | • | | |
| | (c) Name and identification number | 1 | nul pritile | 01 47 | | | | |
| | of this well: (35 letters and signs | 1 | ANG BRUTHE, | M9 7 3 | | | | |
| | Cmumixam | <u>i</u> | | | | | | |
| | (d) If code 4 or 5 in 2.0 above, name | 1 | Revent | | • | | | |
| | of the reservoir: (35 letters | 1 | BENSUN | | | | | |
| | maximum.) | | | | | | | |
| 6.0 | (a) Name and code number of the | 1 | | | | | | |
| · , | purchaser: (35 letters and digits | 11/100 /00 - / / / / / / / / / / / / / / / / | | | | | | |
| | maximum. If code number not | | | | | | | |
| | available, leave blank.) | Name | | / | | Buver | | |
| (b) Date of the contract: PENDING | | | | | | | | |
| | | 1 PEX | DING | | | | | |
| | | - | | Mo. Day | Yr. | | | |
| | (c) Estimated total annual production | i | | | 75 | | | |
| | from the well: | 1 | | | 65 Million Cub | oic Feet | | |
| | | - | | | | | | |
| | | | | | (c) All Other | (d) Total of | | |
| | | i | (a) East Price | (b) Tax | Prices [Indicate | (b) and (c) | | |
| - | | - | | | (+) or (-).] | | | |
| | Contract price: | | PENDING | | | | | |
| | (As of filing date. Complete to 3 | SAMMETU | TENDINO | | | | | |
| and the same of the same of | decimal places.) | · | | | | | | |
| | Maximum lawful rate: | | Section | 104 + Taxe | | | | |
| | (As of filling date. Complete to 3 | S/MMBTU | SECTION | 104 T Taxe | P | | | |
| and the latest designation of the latest des | decimal places.) | | 1 | | | | | |
| 9.0 | Person responsible for this application: | | ATON D WETE | | D | | | |
| | | - | ven R. William | пр | Preside | ent | | |
| | Agency Use Only | Name | - 11. L. | | Title | | | |
| Cath | Hereived by Juris Agency AN 22 1986 | 1/1 | 5/1. | | | | | |
| | | Signatur | 12/86 | | | | | |
| Cate | Received by FERC | - | 1/10 | | (304) 842 | -6256 | | |

FERC-121 (8-82)

FEB 15 1986

DEPARTMENT OF MINES, OIL AND GAS DIVISION
840 408- 79
COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

| / | |
|---|--|
| te: 1/16,1986 38200 | AGENCY USE ONLY |
| olicant's Name: Petroleum Development Corporation | WELL DETERMINATION FILE NUMBER |
| dress:_ P.O. Box 26 | 860122 -1076 -033 - 3282 |
| Bridgeport, WV 26330 | |
| s Purchaser Contract No. PENDING | Use Above File Number on all Communications Relating to This Wel |
| te of Contract (Month, day and year) | |
| P 637 | Designated Agent: Steven R. Williams |
| | Address: P.O. Box 26 |
| (Street or P.O. Box) (ARKSBURG, MU 26301 CLARKSBURG, MV 26301 | Bridgeport, WV 26330 |
| (City) (State) (Zip Code) RC Seller Code 014902 | FERC Buyer Code |
| ME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNI | NG THIS APPLICATION SHALL |
| ADDRESSED: Name: Steven R. Williams | President - |
| Signature: (Print) | (Title) |
| Address: P.O. Box 26 | |
| (Street or P.O. Box) Bridgeport, WV | 26330 |
| (City) (State) | (Zip Code) |
| Telephone: (304) 842-3597 (Area Code) (Phone N | lumber) |
| (Certificate of Proof of Service to Purcha | ser) |
| NGPA Catagory App | lied For |
| APA SECTION/SUBSECTION . | |
| 02 New Natural Gas | 108 Stripper Well Natural Gas |
| 102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test | 108- Stripper Well |
| 102-4 New Onshore Reservoir | 108-1 Seasonally Affected 108-2 Enhanced Recovery |
| 103 New Onshore Production Well 103 New Onshore Production Well | 108-3 Temporary Pressure Buil |
| 07 High Cost Natural Gas | AGENCY USE DNLY |
| 107-0 Deep (more than 15,000 feet) 107-1 Geopressured Brine | Rosenie |
| 107-2 Coal Seams 107-3 Devonian Shale | |
| 107-5 Production enhancement 107-6 New Tight Formation | |
| 107-7 Recompletion Tight Formation | |
| PESELVEII | 12/29/2023 |
| JAN 22 1986 . | QUALIFIED |
| | |

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

DEFAULD OF STREET OIL AND GAS DIVISION

10. LAND BRUS # 3

API NO. 47-033-3282 State County:

WELL CLASSIFICATION FORM

HER-COST GAS - NEW TIGHT FORMATION

| : | NPA | SECTION 107 |
|--|---|--|
| WIL CPERSOR | Petroleum Development Corp. | Designated Agent Petroleum Development |
| Adiress | 103 East Main St., P.O. Box 26 | Address 103 East Main St., P.O. Box 2 |
| | Bridgeport, WV 26330 | Bridgeport, WV 26330 |
| Gas Purchaser | HUPE CAS INC VAIUN CARBIDE | location: Elevation 1265 |
| | | Matershad PEDDLEAS RUN Quad. BUSEMAN |
| ULARKSB. | UPAL, MU CLARKS BURL, MU ZLOBULI ZLOBULI | District SIMPSUN COUNTY HARRISON |
| 001111 | 26301 | Contract No. PENDING |
| | | Nater Chart Oxie |
| | | Date of Contract |
| Tato enface | # # # drilling bagan 2/17/85 | ± ± ± ± |
| Pws = Static Pts = Static Bottom G = Specifi H = Well D E = Compres T = Arithm I, STEVE that Surface after July 16 bave to 10000 | bottom hole pressure of well and 01875 GH Pws = Pts(e) Bottom Hole Pressure = 2)99 Wellhead Pressure = 1925 Hole Temperature = 99 ic Gravity of Gas = 61 epth to Center Perfs = 999 ssibility Factor at Arithmetic Mean etic Mean Temperature = 537 WILLIAMS having drilling the the well for which to 6, 1979, the gas is being produced. | explain how this was calculated: psia psia psia or Temperature & Pressure = |
| ರಾಜಕ ಡ್ನಾಸಕ್ತ ರಾಜಕ ಡ್ನಾಸಕ್ತ | T VIRGINIA RAFRISON , 10-4-TT: | |
| 1, DEFORAB | | Public in the for the state and country |
| aforesaió, ó | o certify the Stern R. Stur | uma - 1212 1212 is s12/29/2023-3-1-1 |
| dir.s, tes a | ರವರಾಚಿಕ್ಕಾಟೆ ಬಿಕ ಸಾಕ ಶಿಸೆಬ್ ೧೬, ಬ | |
| | Given under my hand this 16th. Hy consission profess: A 1955 | : 5 of January , 19 86. |
| | OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA DEBORAH ALESSIO P. O. Bex 252 Bridgeport, WV 26330 Bridgeport, WV 26330 | Atoma alesin |

