



1) Date: November 30, 19 82  
 2) Operator's Well No. F-UG-1  
 3) API Well No. 47 085 6063  
 State County Permit

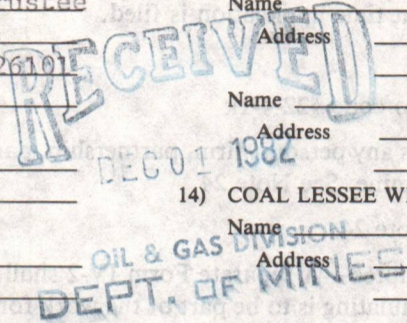
DRILLING CONTRACTOR:

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

CHM Drilling & Exploration Co  
 P. O. Box 23  
 Marietta, Ohio

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow  )
- 5) LOCATION: Elevation: 1090' Watershed: run into Lost Run  
 District: Clay & Grant County: Ritchie Quadrangle: Harrisville 7 1/2
- 6) WELL OPERATOR Uranus Geo Company, Inc. 11) DESIGNATED AGENT William K. Overbey, Jr.  
 Address 122 E. Main Street Address 122 E. Main Street  
Bridgeport, W. Va. Bridgeport, W. Va. 26330
- 7) OIL & GAS ROYALTY OWNER See Attachment 12) COAL OPERATOR None  
 Address \_\_\_\_\_ Address \_\_\_\_\_  
 Acreage \_\_\_\_\_
- 8) SURFACE OWNER E. Mark Glannon, Trustee 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address 3201 Murdoch Avenue Name See Attachment  
Parkersburg, W. Va. 26101 Address \_\_\_\_\_  
 Acreage 25 Name \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO: Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Samuel N. Hersman Address \_\_\_\_\_  
P. O. Box 66  
Smithville, WV 26178
- 15) PROPOSED WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, Rhinestreet Shale
- 17) Estimated depth of completed well, 5600' feet  
 18) Approximate water strata depths: Fresh, 150 feet; salt, 360 feet.  
 19) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No



20) CASING AND TUBING PROGRAM

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	11 3/8	H-40		X		40'			Kinds
Fresh water	8 5/8	H-40				1300'	1300'	cement to surface	surface
Coal									Sizes
Intermediate									
Production	4 1/2	J-55				5600'	5600'	500	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

- 21) EXTRACTION RIGHTS  
 Check and provide one of the following:  
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS  
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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  No

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

23) Required Copies (See reverse side.)  
 24) 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.

Notary: Robert S. Gallman Signed: William K. Overbey Jr  
 My Commission Expires 10/1/86 Its: President, Exploration & Development

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-085-6063 December 6 1982  
 Date 05/10/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires August 6, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Ret. Single 400</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>102</u>
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(Blanket Bond)

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

[Signature]  
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
  - (1) A brief description of the tract of land including the district and county wherein the tract is located;
  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
  - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
  - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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 §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

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.

05/10/2024

Date: \_\_\_\_\_, 19\_\_\_\_\_

By \_\_\_\_\_

Its \_\_\_\_\_

ATTACHMENT

7) Oil and Gas Royalty Owners

E. Mark Glannon, Trustee  
3201 Murdoch Avenue  
Parkersburg, W. Va.

1/2 of 25 acres

Trio Petroleum & WACO Oil & Gas  
Glenville, W. Va.

1/2 of 25 acres

13) Coal Owners

E. Mark Glannon, Trustee  
3201 Murdoch Avenue  
Parkersburg, W. Va.

1/2 of 25 acres

Trio Petroleum & WACO Oil & Gas  
Glenville, W. Va.

1/2 of 25 acres

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OIL & GAS DIVISION  
DEPT. OF MINES

05/10/2024



IV-9  
(Rev 8-81)

DATE October 25, 1982  
WELL NO. F-UG-1  
API NO. 47-085-6063

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME URANUS GEO CO.  
789 South Hills Drive  
Address Morgantown, W. Va. 26505  
Telephone 304-296-1496

DESIGNATED AGENT Bill Overby Jr.  
Address 789 South Hills Drive Morgantown WY 26505  
Telephone 304-296-1496

LANDOWNER E. Mark Glannon, Trustee

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by Seeding Contractor (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 11-11-82 (Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drain Pipe</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>(min. 12" I.D.)</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-7</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Drainage Ditch</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing <u>N/A</u>	Material <u>Stone</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>N/A 2-9</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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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

Woods  
Treatment Area I  
Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay or Straw 2 Tons/acre  
Seed\* Kentucky 31 tall Fescue 10 lbs/acre  
Red top 5 lbs/acre  
Birds foot Trefoil 10 lbs/acre

Woods  
Treatment Area II  
Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay or Straw 2 Tons/acre  
Seed\* Orchard Grass 12 lbs/acre  
Ladino Clover 3 lbs/acre  
Timothy 6 lbs/acre  
Birds foot Trefoil 10 lbs/acre

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

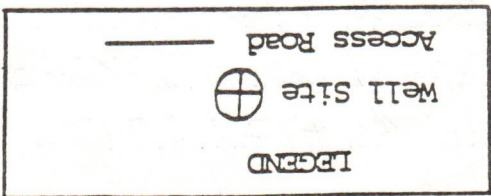
PLAN PREPARED BY Paul J. Dean 05/10/2024

ADDRESS RT. 2 Box 106-A  
Buckhannon W.Va. 26201

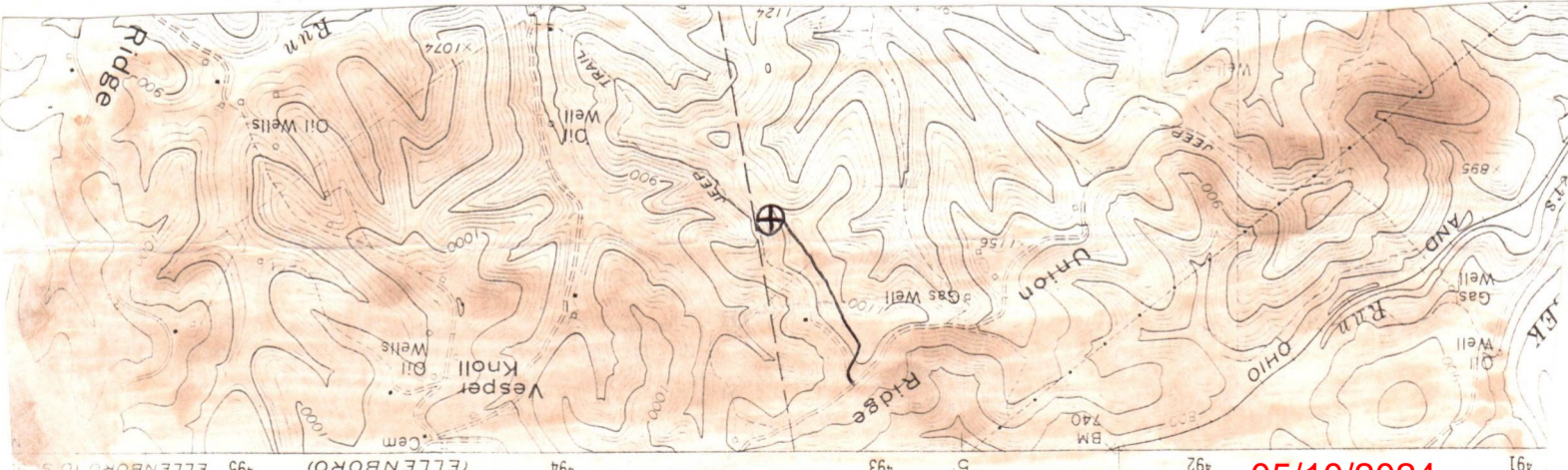
PHONE NO. 304-472-3717

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE *Harrisville*

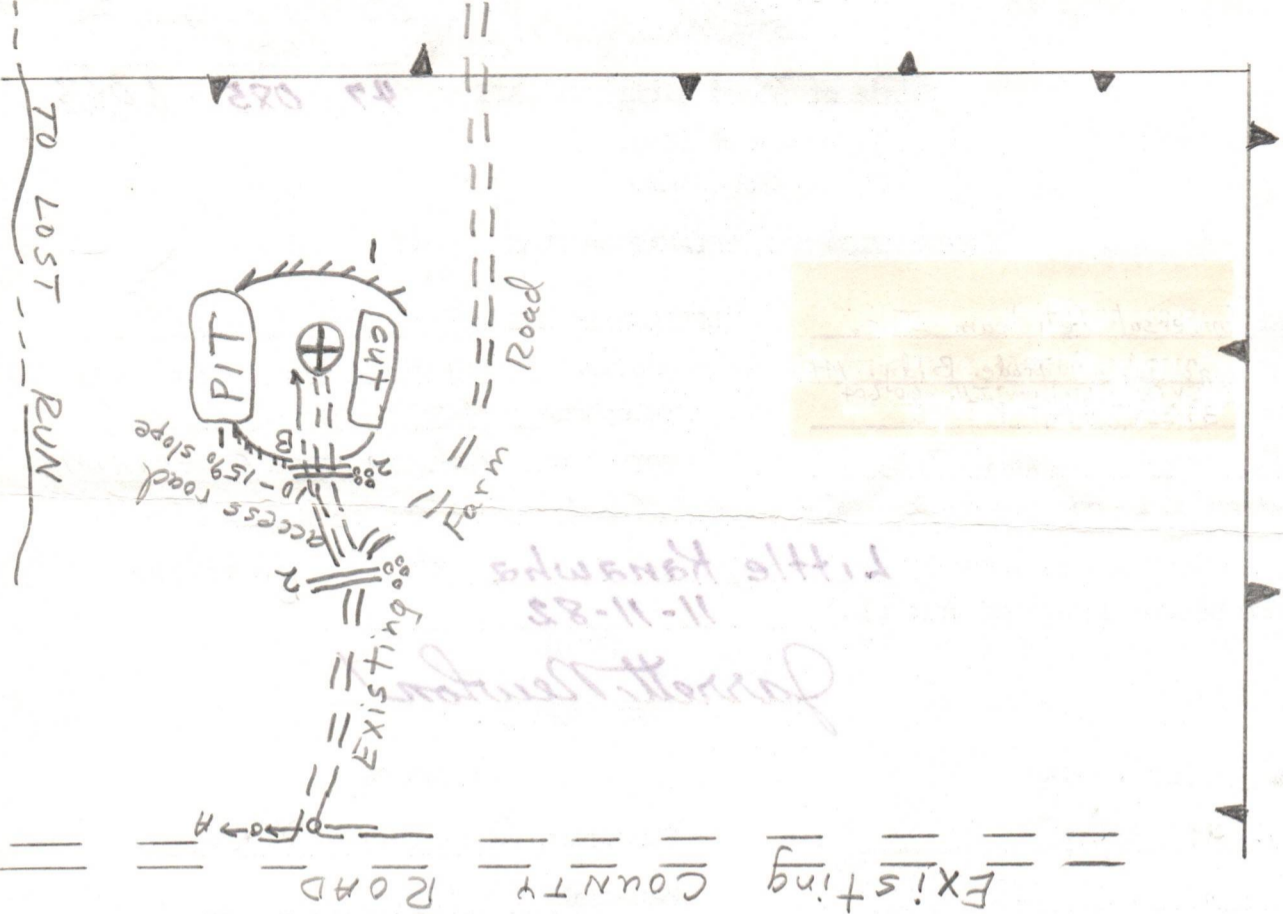
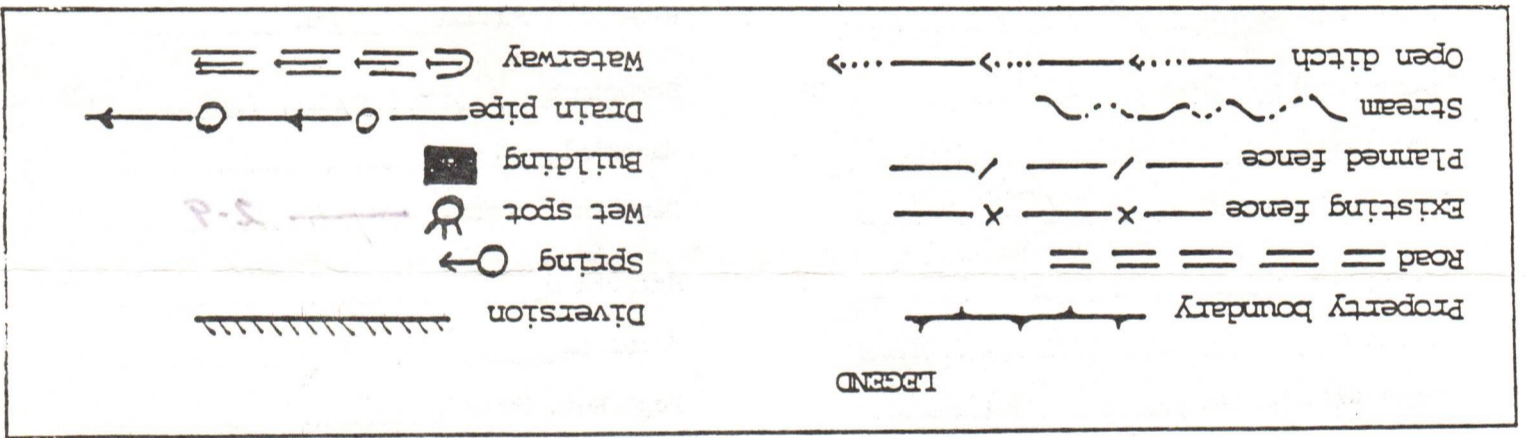


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WELL SITE PLAN

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



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OIL & GAS DIVISION  
DEPT. OF MINES

AGREEMENT made and entered into this 23rd day of September, 1982, by and between E. Mark Glannon, Trustee

hereinafter referred to as the Lessor, and Uranus Geo Co., 789 South Hills Drive, Morgantown, W. Va. 26505

hereinafter referred to as the Lessee.

1. LEASING CLAUSE. For and in consideration of the sum of One Dollar (\$1.00) in hand paid to the Lessor by the Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, the Lessor does grant, demise, lease and let unto the Lessee, for its exclusive possession and use for the purpose of exploring and operating for, and marketing oil, gas, natural gasoline, casing-head gas, condensate, related hydrocarbons, and all products produced therewith or therefrom by methods now known or hereafter discovered from that certain tract of land situate in Grant & Clay District 5 Ritchie County, West Virginia, on the waters of \_\_\_\_\_ and bounded by lands now or formerly owned as follows:

North by \_\_\_\_\_ Said property described in deed from Robert & Ruby Katz  
East by \_\_\_\_\_ to E. MARK GLANNON, TRUSTEE  
South by \_\_\_\_\_ and recorded in Deed Book 189 at Page 409 and recorded in the office  
West by \_\_\_\_\_ of the Clerk of the County Commission of Ritchie County in Deed Book 189 containing 60 acres, more or less. at Page 409

2. PURPOSES. The Lessor does also grant unto the Lessee during the term hereof the exclusive right to enter upon the above described land to conduct geological and geophysical surveys and explorations and to operate for, produce, and market oil, gas, natural gasoline, casing-head gas, condensate, related hydrocarbons, and all products produced therewith or therefrom; together with the right to inject gas, air, water, and other fluids into the sands and formations in said land for the purpose of recovering and producing the minerals referred to above; together also with the right to pool said land or any part thereof with other lands as hereinafter provided; together also with the right to drill wells, recondition producing wells, re-drill and use abandoned wells, and reabandon wells on said land; together also with the rights of way and servitudes on, over, and through said land for roads, pipelines, drips, tanks, stations, cathodic protection devices, houses for gates, meter and regulators, and all other rights and privileges necessary, incident to, and convenient for the economical operation of said land alone and conjointly with other lands for the production and transportation of said miners; together also with the right to use oil, gas, and water from said land free of cost to the Lessee for all such purposes; together also with the right of removing either during or after the term hereof all and any property and improvements placed or located on said land by the Lessee; and together also with the right of ingress and egress upon and over said land and adjoining or neighboring lands now owned by the Lessor for all of the aforesaid purposes. No well shall be drilled by the Lessee within two hundred feet of any dwelling house now on said land except by the consent of the owner of such house. Subject to the right of the Lessor to take gas free of cost from any one well producing gas only on said land, as hereinafter set forth, the working interest in the oil and all of the gas produced and recovered under the terms of this agreement are hereby granted, bargained, and sold unto the Lessee by the Lessor.

3. TERM. It is agreed that the lease shall remain in force for a primary term of 1 years from this date and as long thereafter as operations for oil and gas are being conducted on the premises, or oil or gas is found in paying quantities thereon.

4. RENTAL. The Lessee covenants and agrees to pay and the Lessor covenants and agrees to accept a rental of \$10.00 /acre annually in advance, until but not after the date oil or gas is first marketed or this lease is surrendered. Upon the completion of a well deemed by the Lessee unprofitable to operate for the production of oil or gas, the Lessee may continue to hold said land under the terms hereof for such additional time as the Lessee may desire by paying said rental not exceeding three years after the expiration of the term above mentioned and as long as said land is operated by the Lessee as set forth in Article 2 above.

*EMG*

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**5. ROYALTIES.** In consideration of the premises, the Lessee covenants and agrees:

1st. To deliver to the credit of the Lessor, free of cost in the tanks, pipelines, or other facilities to which the Lessee may connect its wells, a royalty of one-eighth of all oil produced and saved from the above-described land:

2nd. To pay a royalty for all gas, except storage gas, produced, saved, and marketed from each well drilled on said land as follows: (a) If measured and sold at the well, an amount equal to one-eighth of the price received by the Lessee from the sale of such gas, and (b) If not sold at the well, then at the time gas is first marketed from each well completed on the leased premises, the royalty price for such well shall be established as one-eighth of the wellhead price then being paid by purchasers to producers in the general producing area of the leased premises for like gas from the same geological formation. If at any time the price which the purchaser was paying to said producers at the time a particular well was completed hereunder changes, the royalty payable for production from such well shall be thereafter an amount equal to one-eighth of the changed price.

3rd. To pay seventy-five dollars each three months in advance for each and every well used or classified as a gas storage well by the Lessee payable within thirty days after the completion of such well on said land and each three months thereafter until the Lessee shall give written notice to the Lessor of its intention to abandon the well or shall plug and abandon the same.

4th. In the event a well is drilled on said land which Lessee deems capable of producing natural gas, but no market is available for the sale thereof, it is agreed that Lessee may pay to Lessor as shut-in gas royalty the sum of One Dollar (\$1.00) per acre per annum, but never less than Three Hundred Dollars (\$300.00) proportioned to the Lessor's interest, for any one yearly period during the term of this lease, to continue until such time as a market for the sale of said gas becomes available.

**6. PAYMENTS:** All payments hereunder may be made direct to the Lessor or by check payable and mailed to \_\_\_\_\_ Lessors \_\_\_\_\_ at \_\_\_\_\_ Their address \_\_\_\_\_, State of West Virginia, or in either of said methods to \_\_\_\_\_, S.S. or Ident. # \_\_\_\_\_ who is hereby appointed agent to receive and receipt for the same and to receive notices given by the Lessee as provided herein.

**7. FREE GAS.** The Lessor reserves 200,000 cu. ft. of gas for domestic use, to be taken through his own appliances at any producing gas well and to pay Lessee the local prevailing domestic rate for any gas used in excess of the reserved amount. Lessor further covenants and agrees that his taking and use of gas shall be at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

**8. STORAGE.** Lessee shall have the right to use any formation underlying the lease premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay the Lessor a rental at the rate of \$10.00 per acre per year, while premises are so used, and so long as storage payment is made, all provisions of this lease shall remain in full effect. The Lessee agrees to pay seventy-five dollars each three months in advance for each and every well used or classified as a gas storage well by the Lessee, payable within thirty days after completion of such well and each three months thereafter until the Lessee shall give written notice to the Lessor of its intention to abandon the well or shall plug and abandon same.

**9. POOLING.** For the purposes of conserving oil, gas, natural gasoline, casing-head gas, condensate and related hydrocarbons, protecting the interests of the parties hereto, and preventing unnecessary drilling for and excessive depletion of such natural resources, the Lessor grants unto the Lessee the right and power during the term hereof to pool the above-described land or any part or parts thereof and the leasehold estates therein with any other lands in the vicinity thereof and the leasehold estates therein held by the Lessee or by other lessees, at any time before the drilling of a well is completed on the lands to be pooled and as to any one or more formations therein, when in Lessee's judgement it is necessary or advisable to create or form such pool or pools to properly develop and operate such lands for said minerals. The pools shall not exceed three hundred and twenty acres in formation above the top of the Huntersville Chert and six hundred and forty acres in formations below the top of said Huntersville Chert, provided, however that larger pools may be

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created to conform to any well-spacing or unit pattern prescribed by an government authority having jurisdiction. The Lessee, alone or with other Lessees, may form any pool by executing, acknowledging, and filing for record in the office of the clerk of the county court in which the pooled land is located a declaration of such pooling identifying and describing the pooled area and formation or formations, a copy of which said declaration shall be mailed to the Lessor. Such shall be effective on and after the date of the declaration. Neither the pooling nor the provisions hereof shall operate as a transfer of title to any interest in said land. All of the rights and privileges in and upon said land herein granted by the Lessor to the Lessee shall extend to other lands with which all or part of the above-described land may be pooled; and the pooled formation or formations and the entire pooled area shall be treated and considered for all purposes, except the right to take free gas and the delivery and payment of royalties for the minerals produced from the pool, as if such area and the pooled formation or formations therein were included in and subject to the terms of this agreement. The drilling of a well on the pooled area shall extend the terms of the leases covering all or parts of the lands so pooled as to all of the tracts of land described in such leases to be the same and like effect as if a well had been drilled on each of the tracts of land described in each of said leases and under the terms thereof. The royalties provided for in article 4 hereof shall accrue and be delivered or paid to the Lessor for the minerals produced and marketed from such pooled area in the proportion that the Lessor's acreage placed in the pooled area bears to the total acreage in said area. A reduction in the size of or interest in such pooled area resulting from failure of title or other cause shall not terminate or affect the validity of the declaration of pooling, but the royalties delivered or payable thereafter shall be adjusted to and based upon the acreage and interests remaining in the pooled area. During the time any portion of the above described land is subject to and bound by such declaration of pooling the Lessee shall continue to pay to the Lessor, in the manner and at the times provided under the terms of article 5 hereof, a rental of one dollar per acre per annum for the remaining acreage in that part of said land not subject to such pooling until a producing well is completed on said remaining acreage or said acreage is pooled or surrendered under the terms hereof. At any time the pooled area is not being operated in the search for or production of said minerals the Lessee or the Lessees creating the pool may surrender and cancel the declaration of pooling in the same manner by which this lease may be surrendered under the terms of article 9 hereof, after which surrender the Lessee or such lessees may then hold the leasehold estates created by this and the other leases free and clear of such pooling.

10. SURRENDER. It is agreed that the Lessee, upon the payment of one dollar and all amounts due hereunder, shall have the right to surrender this lease at any time as to all or any part or parts of the above-described land and thereupon shall be released and discharged from all payments, obligations, covenants, and conditions herein contained and this lease shall be null and void as to the land in respect to which a surrender is made. The Lessor agrees that in recordation of a deed of surrender in the proper county and the mailing in the Post Office of a check payable as above provided for said last mentioned sum and all amounts then due hereunder, shall be and be accepted as full and legal surrender of the Lessee's rights under this lease as to the land in respect to which the surrender is made.

11. CONVEYANCE OF PREMISES. In case of a conveyance of all or a part of the above-described land, the lessee may continue to make all payments to the Lessor until furnished with a certified copy of any such deed of conveyance or other documents or proof to enable the Lessee to identify the land conveyed as being all or part of said land, or on written notice of any such conveyance the Lessee may hold all payments until furnished with such copy or other documents or proof, and in case of any division shall apportion the rental according to acreage.

12. FEDERAL AND STATE LAWS, FORCE MAJEURE. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damage, for failure to comply herewith, if compliance is prevented by, or if such failure is result of any such law, order, rule, or regulation, whether or not subsequently determined to be invalid, or if prevented by an Act of God, of the public enemy, labor disputes, inability to obtain material ~~05/10/2024~~ transportation, or other cause beyond the control of the Lessee. Lessee's obligations shall be



suspended so long as any of the above mentioned causes persist, and Lessee shall have ninety (90) days after the cessation of such cause in which to resume performance of this lease.

If, during the term of this lease, oil or gas is discovered on the leased premises, but Lessee is prevented from producing the same by reason of the causes set out in this section, this lease shall nevertheless be considered as producing and shall continue in full force and effect until Lessee is permitted to produce the oil or gas, and as long thereafter as such production continues in paying quantities or drilling or reworking operations are continued as elsewhere herein provided.

13. BREACH OF OBLIGATIONS. The breach by Lessee of any obligations arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estate created hereby nor be grounds for cancellation hereof in whole or in part unless Lessor shall notify Lessee in writing of the facts relied upon in claiming a breach hereof, and Lessee, if in default, shall have sixty (60) days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument, and if Lessee shall fail to do so then Lessor shall have grounds for action in a Court of Law or such remedy to which he may feel entitled.

It is agreed that this lease shall never be terminated, forfeited, or cancelled for failure to perform in whole or in part any of its implied covenants, conditions or stipulations, until it shall have been first finally judicially determined such failure exists, and after such final determination, Lessee is given a reasonable time therefrom to comply with any such covenants, conditions or stipulations.

14. OUTSTANDING INTERESTS. Said lessee shall not be required in any event to increase the delay rental, storage rental, or the oil or gas royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or by his predecessors in title or otherwise, and if the Lessor does not have title to all the oil and gas lease premises there shall be refunded such part of all payments made by the Lessee hereunder, as shall be proportionate to the outstanding title, and payments thereafter to be made shall be reduced in the same proportion.

15. MINIMUM PAYMENT. It is agreed that the total payments to the Lessor hereunder shall never be less than an amount equivalent to \$10.00 per acre, proportioned to the lessor's interest, for any one yearly period during the term of this lease.

16. ENTIRE CONTRACT. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representation, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to respective heirs, executors, administrators, successors and assigns of the parties hereto.

WITNESS the following signatures and seals the day and year first above written.

Witness:

Meg Nichols  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mark Alama (SEAL)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
05/10/2024 (SEAL)

EWG

384

STATE OF WEST VIRGINIA  
COUNTY OF Wood, to wit:

I, Margaret J. Nichols a notary public of the said county of Wood  
do certify that E. Mark Gannon

whose name is signed to the writing above bearing date the 23rd day of September, 19 82,  
has 5 this day acknowledged the same before me in my said county.

Given under my hand this 23rd day of September, 19 82  
My Commission expires 2/9/87 Margaret J. Nichols  
Notary Public

STATE OF WEST VIRGINIA  
COUNTY OF \_\_\_\_\_, to wit:

I, \_\_\_\_\_ a notary public of the said county of \_\_\_\_\_  
do certify that \_\_\_\_\_

whose name \_\_\_\_\_ signed to the writing above bearing date the \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_,  
has \_\_\_\_\_ this day acknowledged the same before me in my said county.

Given under my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_  
My Commission expires \_\_\_\_\_  
Notary Public

[West Virginia Acknowledgement - Corporation]

STATE OF WEST VIRGINIA  
COUNTY OF \_\_\_\_\_, to wit:

I, \_\_\_\_\_, a \_\_\_\_\_ of said County of \_\_\_\_\_  
, do certify that \_\_\_\_\_, who signed the  
writing hereto annexed, bearing date the \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_, for  
\_\_\_\_\_ has this day in my  
said County, before me, acknowledged the said writing to the the act and deed of said corporation.

Given under my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_  
My Commission expires \_\_\_\_\_  
Notary Public

This instrument prepared by:  
Uranus Geo Co.  
Morgantown, W. Va. 26505

Filed and admitted to record in the office  
of the Clerk of the County Commission of Ritchie  
County, W. Va. OCT 13 1982  
19 \_\_\_\_\_ at 9:30 o'clock A M  
Recorded in lease  
Book No. 149 Page 380  
Testes: Rynola B. Max AC  
Clerk

05/10/2024



State of West Virginia

Department of Mines  
Oil and Gas Division  
Charleston 25305

THEODORE M. STREIT  
ADMINISTRATOR

WALTER N. MILLER  
DIRECTOR

January 11, 1983

Robert L. Ramsey Insurance Co.  
141 Main Avenue, P.O. Box 308  
Weston, W.Va. 26452

Attn: Robert L. Ramsey

In Re: (2) Single Bonds

Dear Mr. Ramsey:

Enclosed are (2) single bonds # 475966 & 475967 dated 12-6-82 on behalf of Uranus Geo Company, Inc. for drilling permits - RIT-6063 & RIT-6064., stamped cancelled as of today's date.

Please give Uranus Geo Company, Inc. credit on your records for these single bonds as these two wells are now under Blanket Bond # 68043042 dated 11-29-82.

Sincerely,

*Charlotte Milam*

Charlotte Milam, Clerk  
Office of Oil & Gas

Encl: (2) Single Bonds

cc: Uranus Geo Company, Inc. - 122 E. Main St. Bridgeport, W.Va. 26330 Attn: Wm. Overbey, Jr

05/10/2024

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MAR 14 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES



IV-35  
(Rev 8-81)

Date February 25, 1983

State of West Virginia  
Department of Mines  
Oil and Gas Division

Operator's Well No. F-UG #1

Farm Mark Glannon

API No. 47v - 085 - 6063

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil  / Gas  / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production  / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /)

LOCATION: Elevation: 1090' Watershed Run into Lost Run  
District: Clay & Grant County Ritchie Quadrangle Harrisville 7 1/2

COMPANY Uranus Geo Company, Inc.  
ADDRESS 122 E. Main St. Bridgeport, WV 26330

DESIGNATED AGENT William Overbey, Jr.  
ADDRESS 122 E. Main St. Bridgeport, WV

SURFACE OWNER E. Mark Glannon, Trustee  
ADDRESS 3201 Murdoch Ave. Parkersburg, WV

MINERAL RIGHTS OWNER E. Mark Glannon  
ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman  
ADDRESS P.O. Box 66 Smithville

PERMIT ISSUED 12/01/82

DRILLING COMMENCED 12/19/82

DRILLING COMPLETED 12/29/82

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11 3/4 13-10"	40		cement to su
9 5/8			
8 5/8	1311	1311	325 sks
7			
5 1/2			
4 1/2	4218	4218	350 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5600 feet

Depth of completed well 4237 feet Rotary  / Cable Tools

Water strata depth: Fresh 199 feet; Salt 412 feet

Coal seam depths: Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 2600-4200 feet

Gas: Initial open flow 960 Mcf/d Oil: Initial open flow 100 Bbl/d

Final open flow 780 Mcf/d Final open flow 124 Bbl/d

Time of open flow between initial and final tests 5 hours days

Static rock pressure 860 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

05/10/2024

Second producing formation Pay zone depth feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

KIT. 6092

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

30 perfs 2600-3450

20 perfs 3450-3550

30 perfs 3550-4200

1080,000 SCF N<sub>2</sub>

689,900 SCF CO<sub>2</sub>

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
K.B.-G.L.			0	10	
sand, shale, red rock			10	1926	
Big Lime			1926	2014	
Big Injun			2014	2091	
Squaw			2091	2131	
sand, shale			2131	2233	
Weir			2233	2322	
sand, shale			2322	2493	
Berea			2493	2516	
sand, shale			2516	2606	
Gantz			2606	2650	
sand, shale			2650	2870	
Gordon			2870	2909	
sand, shale			2909	3511	
Huron			3511	4228	T,D,

(Attach separate sheets as necessary)

Uranus Geo Company, Inc.

Well Operator

By: William K. O'neil

05/10/2024

Date: February 25, 1983

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 WELLS DIVISION

RECEIVED

DEC 28 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6063

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Uranus Ges. Co. Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>El Mark Glannon - Trustee</u>	16			Kind of Packer _____
Well No. <u>F-UG-1</u>	13			
District <u>Clay Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>12-18-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used _____			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: Ran 1311' foot of 8 5/8 casing  
Halliburton ran 325 sacks  
Cement Run on 11-20-82  
Running Drill pipe in hole at time of visit

12-21-82  
DATE

Samuel N. Hersman  
DISTRICT MINING INSPECTOR  
05/10/2024

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ DATE I hereby certify I visited the above well on this date.

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

RECEIVED

JAN 4 - 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6063

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Uranus Res Co. Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>El Mark Shannon trustee</u>	16			Kind of Packer _____
Well No. <u>F-UG-1</u>	13			
District <u>Clay + Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>12-18-82</u>	8 1/4			
Drilling completed <u>12-29-82</u> Total depth <u>4238</u>	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: Hit oil + Gas pay at 3490' depth - probably 180 to 200 Bl. per day - natural  
4177 foot deep at time of visit - to drill app. 50 more feet and T.D - Drilling with Fluid

12-29-82  
DATE

Samuel N. Heroman  
DISTRICT INSPECTOR

05/10/2024



2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location		Amount	Packer	Location		
CEMENT-THICKNESS	PLUGS USED AND DEPTH PLACED		LEAD	CONSTRUCTION-LOCATION	CASING AND TUBING		
	WOOD-SIZE	WOOD-SIZE			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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

05/10/2024

INSPECTOR'S PERMIT SUMMARY FORM

12-6-82

WELL TYPE \_\_\_\_\_  
ELEVATION 1090  
DISTRICT Clay - Grant  
QUADRANGLE Hobbsville  
COUNTY Ritchie

API# 47-85-6063  
OPERATOR Uranus Geo. Co. Inc  
TELEPHONE \_\_\_\_\_  
FARM Mark Clannon el (trustee)  
WELL # F-UG-1

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_

DATE STARTED \_\_\_\_\_  
LOCATION 12/18/82 NOTIFIED \_\_\_\_\_ DRILLING COMMENCED 12-18-82

WATER DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING  
Ran 1311 feet of 8 5/8 "pipe on 12/20/82 with 325 sacks fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

TD off 4238 feet on 12-29-82

PLUGGING

JUN 17 1986

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis                      ph \_\_\_\_\_      fe \_\_\_\_\_      cl \_\_\_\_\_

Well Record received \_\_\_\_\_

Date Released 6-12-86

Samuel N. Hersman 05/10/2024  
Inspector's signature

API# 47 85 - 6063

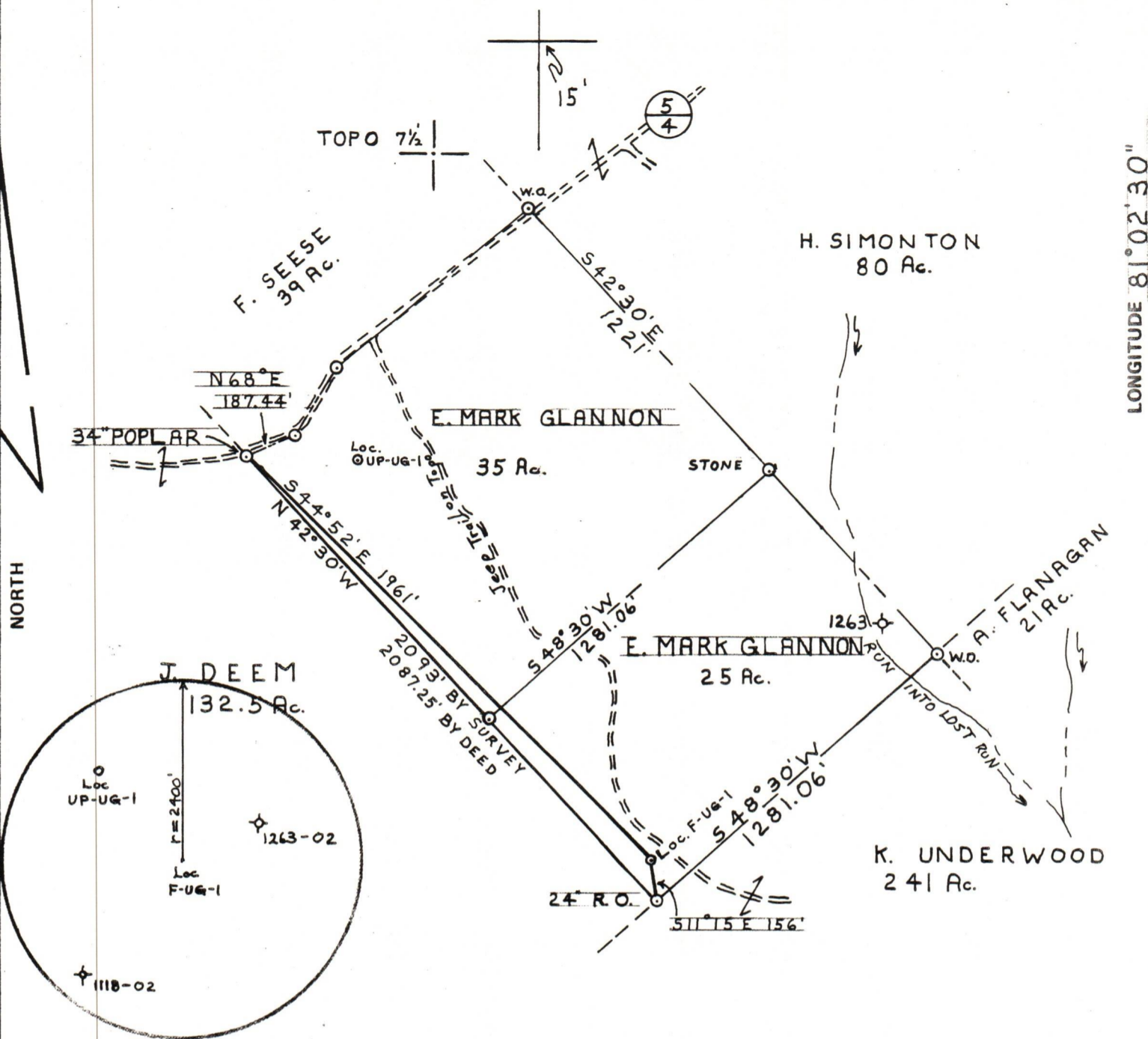
LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	12/13/82		inspect location	timber and brush being cleared
2	12/18/82		visit	working on rig
3	12/20/82		visit - running cement	1317' 8 5/8" Halliburton
4	12/21/82		"	Oil & gas pay 3490' approx 180-200 B per day
5	12/29/82		"	4177' drilling with fluid
6	6/13/83		Status report	NO reclamation on road or location
7	6/12/86		" "	Final inspection
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

LATITUDE 39°15'00"

LONGITUDE 81°02'30"



FILE NO. D.E.I.-P91  
 DRAWING NO. 1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION B.M. = 740' ON B. & O. R.R. 4300' NW OF LOC.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) Paul H. Dean, Sr.  
 R.P.E. 1856 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE OCT 25, 1982  
 OPERATOR'S WELL NO. F-UG-1  
 API WELL NO. 47-085-6063  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1090' WATER SHED RUN INTO LOST RUN  
 DISTRICT CLAY & GRANT COUNTY RITCHIE  
 QUADRANGLE HARRISVILLE 7 1/2  
 SURFACE OWNER E. MARK GLANNON TRUSTEE ACREAGE 25  
 OIL & GAS ROYALTY OWNER E. MARK GLANNON TRUSTEE LEASE ACREAGE 60  
 LEASE NO. 0000  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

05/10/2024

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5600'  
 WELL OPERATOR URANUS GEO. CO. DESIGNATED AGENT BILL OVERBEY JR.  
 ADDRESS 789 SOUTH HILLS MORGANTOWN, W.V. 26505 ADDRESS 789 SOUTH HILLS DRIVE MORGANTOWN W.V. 26505