

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Union Drilling, Inc.

Address Buckhannon, WV

GEOLOGICAL TARGET FORMATION Devonian Shale

Estimated depth of completed well 4500' feet. Rotary x / Cable tools /
Approximate water strata depths: Fresh, surface feet; salt, None feet.
Approximate coal seam depths: None
Is coal being mined in this area: Yes / No x /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drilling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 5-10-83.
BY [Signature]

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

W A I V E R

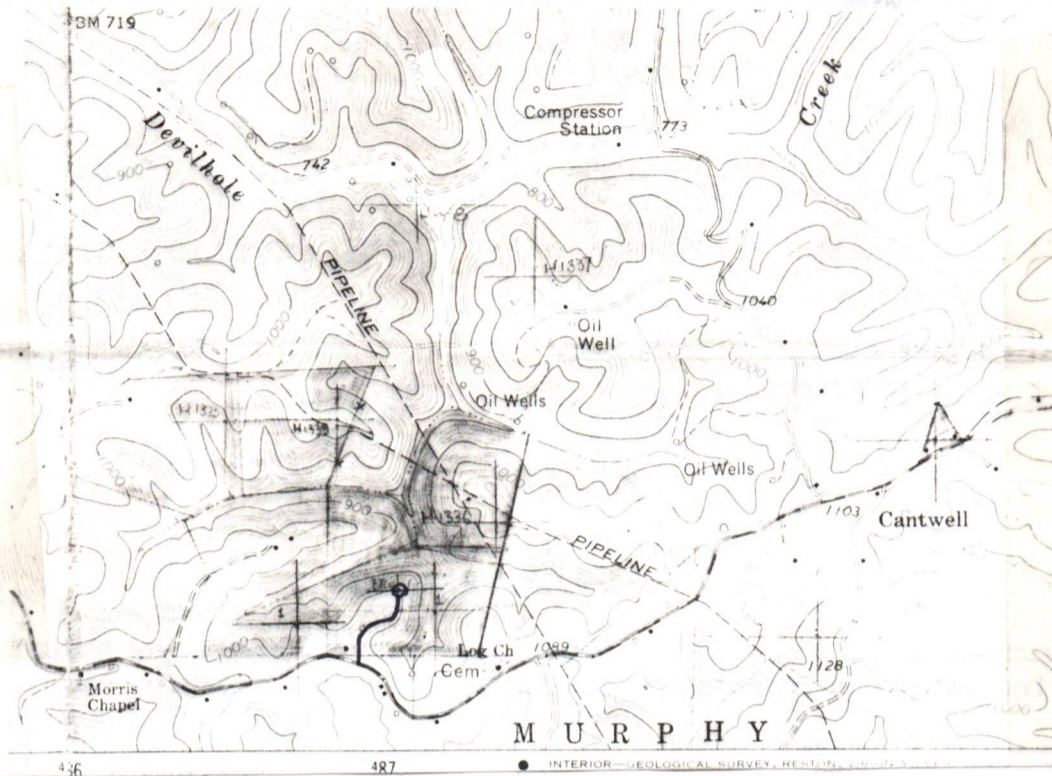
The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, 04/12/2024
well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: , 19 .

By:
Its:

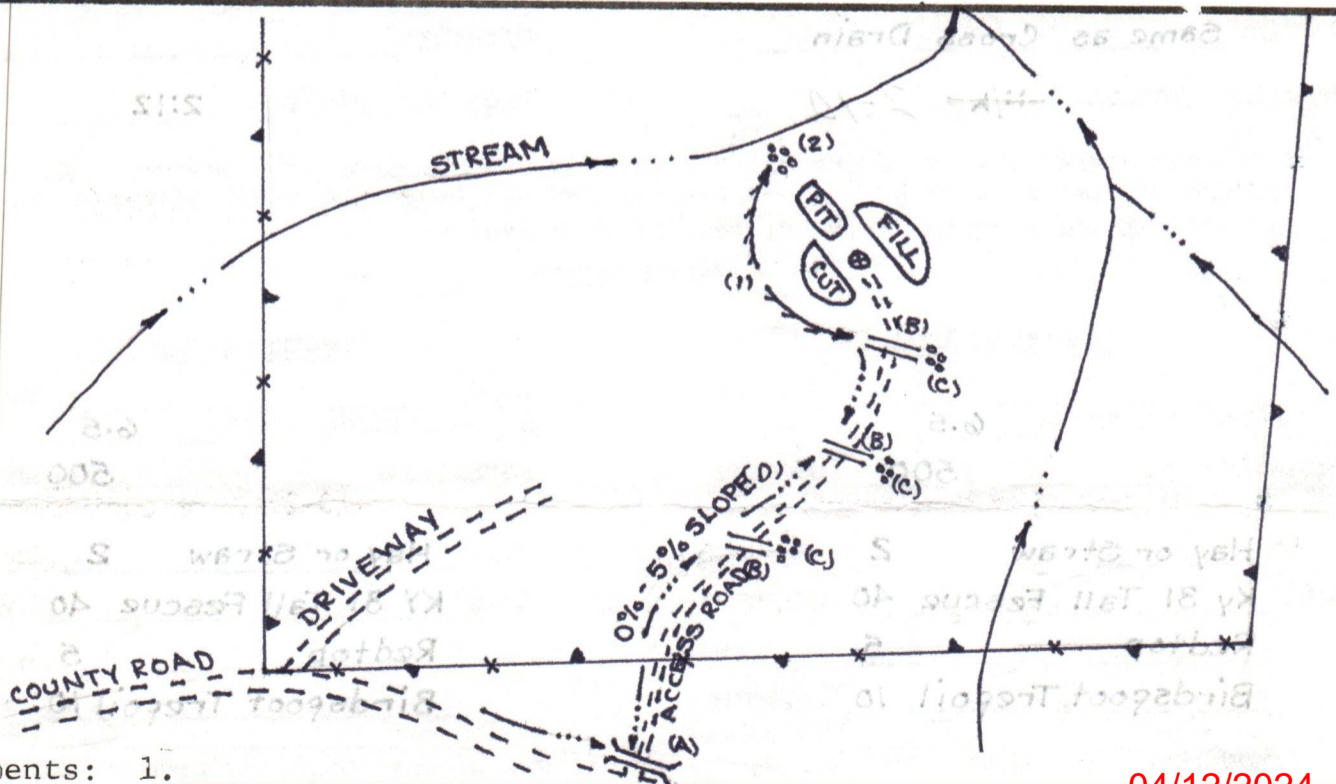
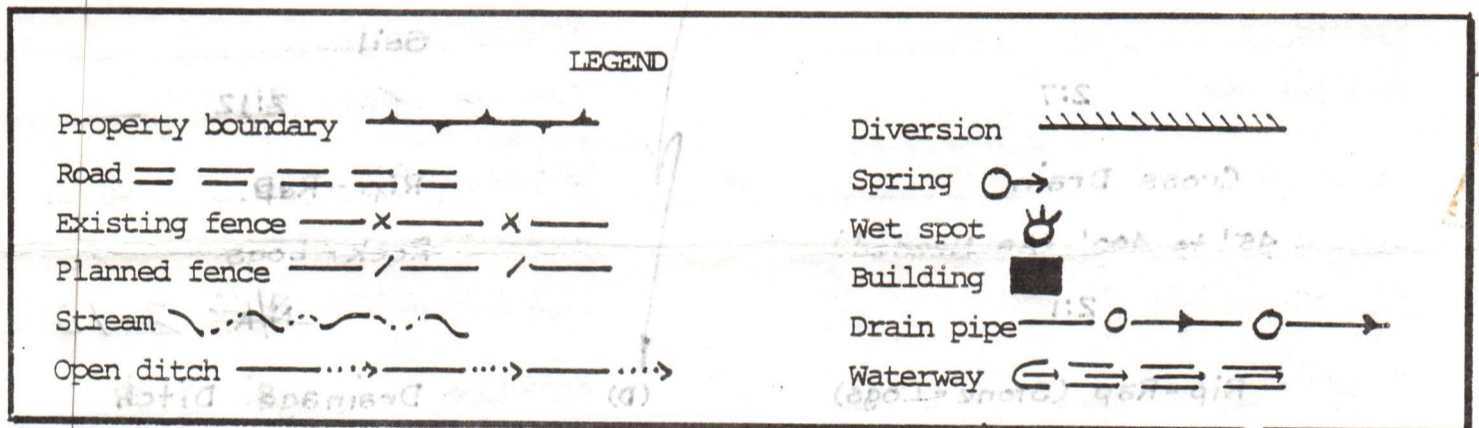
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Cairo 7 1/2'

LEGEND
WELL SITE ⊕ ACCESS ROAD —



Sketch
drillir
part of

cted, well site,
with the first



- Comments: 1. _____
2. LENGTH OF ACCESS ROAD 800'
3. BRUSH AND TREES TO BE PILED AT SITE
4. _____
5. _____

04/12/2024

IV-9
(Rev 8-81)

RECEIVED

P - 8 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES



DATE 26 August 1982
WELL NO. Echard #1 (Revised)
API NO. 47 - 085 - 5871

State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME Inland Exploration
ADDRESS P.O. Box 807
Parkersburg, W. Va. 26101
Telephone (304) 485-4313

DESIGNATED AGENT D. B. Cayton
ADDRESS P.O. Box 807
Parkersburg, W. Va. 26101
Telephone (304) 485-4313

LANDOWNER William L. + Janet Echard

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Don Cayton (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 9-2-82

(Date)
Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culvert (18")</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Soil</u>
Page Ref. Manual <u>2:7</u>	Page Ref. Manual <u>2:12</u>
Structure <u>Cross Drain</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing <u>45' to 400' (As Needed)</u>	Material <u>Rock-Logs</u>
Page Ref. Manual <u>2:1</u>	Page Ref. Manual <u>N/A 2-10</u>
Structure <u>Rip-Rap (Stone-Logs)</u> (C)	(D) Structure <u>Drainage Ditch</u> (X)
Spacing <u>Same as Cross Drain</u>	Material _____
Page Ref. Manual <u>N/A 2-10</u>	Page Ref. Manual <u>2:12</u>

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

REVEGETATION

Treatment Area I

Lime _____ 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* Ky 31 Tall Fescue 40 lbs/acre
Redtop 5 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
_____ lbs/acre

Treatment Area II

Lime _____ 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* KY 31 Tall Fescue 40 lbs/acre
Redtop 5 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
_____ lbs/acre

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

04/12/2024

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

PLAN PREPARED BY William R. Mossor, L.L.S.
ADDRESS 106 N. Spring St.
Harrisville, W. Va. 26362
PHONE NO. (304) 643-4572

a-10

Description of property:

Located in Grant District, Ritchie County, presently bounded on the north by property owned by Winston Love, on the East by Westvaco and Lawrence Morton, on the South by Olin F. Elliott and Charles Reed and on the West by Betty G. and Charles A. Williams. Surface is owned by William L. and Janet Echard.

Oil and Gas is owned by and leased to Inland by the following parties

Lessor	Share Owned	Date of Lse	Recorded	
			Book	Page
G. W. McGuirk 720 Fox Avenue Harrisville	1/3	11/25/81	145	364
Sam Lindsey Madisonville, KY	1/3	11/27/81	140	411
Dennis Farley Box 5, Rt. #1 Cairo, WV 26377	2/9	11/27/81	140	484
<u>W. B. Morris heirs</u>	1/9			
Michael M. Waldo Mark L. Waldo		11/27/81	140	307
Janet W. Brown		11/27/81	140	183
Ruth E. Allen		11/27/81	140	305
E. R. Morris Mary C. Waldo		11/27/81	147 (being recorded)	346

Our lease provides a 1/8 royalty on oil and gas and will be paid to royalty owners in their proportionate share.

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OIL & GAS DIVISION
 DEPT. OF MINES

04/12/2024

J. W. Gil

Standard Form 100

Oil and Gas Lease

TO _____

Date _____, 19____

Acres _____

Location _____

County _____ State _____

Term _____

RECORDING DATA:

filed and admitted to record in the office of the Clerk of the County Commission of Ritchie County, W. Va. DEC 29 1981

19____ at 2:15 o'clock P. M.

Recorded in LEASE

Book No. 140 Page 305

Testes: _____ Clerk _____

STATE OF WEST VIRGINIA

EASTON PRINTING CO., PARKERSBURG, WV

My Commission expires _____ day of _____, 19____

whereof I have heretofore subscribed my name at _____

that _____ he _____ did sign the foregoing instrument, and that the same is _____ free act and deed in testimony _____ who acknowledged _____

Before me, a Notary Public in and for said county, personally appeared the above named _____

STATE OF OHIO }
 COUNTY OF _____ }
 SS. _____

OHIO ACKNOWLEDGEMENT

My Commission expires _____ day of _____, 1985

Given under my hand this _____ day of _____, 1981

_____ has acknowledged the same before me in my said County.

_____ whose name _____ signed to the within writing bearing date the _____ day of _____, 1981

I, _____ a Notary Public of said County, do hereby certify that _____

STATE OF WEST VIRGINIA }
 COUNTY OF _____ }
 To-wit: _____

WEST VIRGINIA ACKNOWLEDGEMENT

WITNESSES: _____

RECEIVED

AUG 23 1982

OIL & GAS DIVISION
DEPT. OF MINES

Ruth E. Allen
SS # 233-44-6445

(SEAL) _____
 (SEAL) _____
 (SEAL) _____
 (SEAL) _____
 (SEAL) _____
 (SEAL) _____

above-written.

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound, have executed this instrument as of the day and year first

18. This lease embodies the entire contract and agreement between LESSOR and LESSEE and no warranties, representations, promises, or inducements not herein expressed have been made or relied upon by either party.

The LESSOR shall use and enjoy the said lands subject to the conditions and provisions of this right-of-way grant expressed and implied and provided always that such use and enjoyment shall not interfere with or be inconsistent in any way with the rights, privileges and uses herein granted to the LESSEE.

17. In consideration of the granting of this lease and its terms and covenants, LESSOR does hereby grant, sell, assign, transfer and set over unto LESSOR all necessary appurtenances thereto on, over and through the land of the LESSOR together with the right of ingress and egress to and from said pipe line measuring and regulating equipment and other necessary appurtenances at all times as may be necessary or convenient for the full and complete use by the LESSEE of this right-of-way.

16. At any time LESSEE shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder shall cease and determine as to the part or parts so surrendered, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the LESSOR, or to any one of them, or to any heir or assign of any one of them, by delivery of a duly executed surrender thereof in person or by mail addressed to the address of such person as set forth herein, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

15. If LESSOR owns a less interest in the above-described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid to the LESSOR only in the proportion which its interest bears to the whole undivided fee. Should any person, firm, or corporation having an interest in the above-described land not lease to LESSEE, or should any one or more of the parties named above as LESSOR not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

14. Should LESSEE be prevented from complying with any express or implied covenant or implied covenant of this lease, from conducting drilling or reworking operations thereon or from producing oil or gas therefrom by operation of force majeure, any Federal or State law, or any order, rule, or regulation of any governmental authority, then while so prevented, LESSEE'S obligation to comply with such covenant shall be suspended, and LESSEE shall not be liable in damages for failure to comply therewith; and this lease shall be extended while and so long as LESSEE is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the leased premises, anything in the lease to the contrary notwithstanding.

OIL AND GAS LEASE

305

THIS AGREEMENT, made this 27th day of November 19 81
by and between: Ruth E. Allen

_____ hereinafter known as the "LESSOR" whether one or more,
and INLAND EXPLORATION, INC. hereinafter known as the "LESSEE" whether one or more,
of Parkersburg, W. Va.

WITNESSETH:

1. That the LESSOR, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, does hereby GRANT and LEASE unto the LESSEE all of the oil and gas and all of the constituents of either, in and under the following described land, together with the exclusive right to operate, drill for, produce, and market oil and gas and their constituents, and also the right to enter thereon for the purpose of drilling and operating for oil and gas, laying pipelines, erecting tanks, machinery, and the right to do all other things necessary and proper for the drilling, production, and marketing of oil and gas and their constituents from the property which is more particularly described below:

Situated in Section on Devlinole Creek Grant Township District, County of Ritchie, State of W. Va.
and more particularly described at Volume _____, Page _____, of the Deed Records of _____ County,
_____ which description is hereby referred to and incorporated herein by reference; which property is bounded substantially as follows:

NORTH by lands of S. Michaels, D. L. Kimble
W. J. Marshall

EAST by lands of S. Buck, W. Kimble

SOUTH by lands of A. Elliott

WEST by lands of _____
Containing 54 acres, more or less.

2. It is agreed that this lease shall remain in force for a primary term of one year from this date and as long thereafter as operations for oil or gas, or either of them, are being conducted on the premises, or oil or gas, or either of them, is being produced in paying quantities. It is expressly agreed that if LESSEE shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom then as long as production continues in paying quantities.

If, after expiration of the term of this lease, production from the leased premises in paying quantities shall cease from any cause, this lease shall not terminate provided LESSEE resumes operations for the production of oil or gas within sixty (60) days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, as long thereafter as oil or gas or either of them is produced in paying quantities.

3. LESSEE shall commence operations for a well on the leased premises or on acreage pooled therewith as provided herein, on or before Dec. 15, 1981, unless LESSEE pays or tenders the sum of \$ 10.00/Ac. for each twelve months that operations are delayed. Such payment shall be a rental for the privilege of deferring commencement of drilling operations for the above period of time. In like manner, and upon like payments or tenders, the commencement of drilling operations shall be further deferred for successive periods during the primary term of this lease.

4. If a well capable of producing oil or gas or the constituents of either in paying quantities located on the leased premises (or acreage pooled or consolidated with all or a portion of the leased premises into a unit for the drilling or operation of such well) is at any time shut in, suspended or otherwise not produced by the LESSEE due to lack of a market, and no oil or gas or their constituents is sold or utilized off the premises, nevertheless such shut in well shall be deemed to be a well on the leased premises producing in paying quantities and this lease shall remain in force during all of the time while such well is so shut in, whether before or after the expiration of the primary term. LESSEE shall use reasonable diligence to market any production from such well or wells but shall be under no obligation to market such products under terms, conditions or circumstances which in LESSEE's good faith judgment are unsatisfactory.

LESSEE shall be obligated to pay or tender to LESSOR within sixty (60) days after any such well is shut in and each anniversary thereafter, as royalty, an amount equal to \$ 10.00 per acre per year it being the intention of the parties that this lease shall remain in full force and effect for sixty (60) days after shutting in any well without payment.

5. LESSEE agrees to pay to the credit of the LESSOR one-eighth (1/8) of all the oil produced and saved from the leased premises, delivered free of cost to the purchasing agency, and one-eighth (1/8) of the proceeds of all the gas marketed and sold from said premises, payable monthly.

6. LESSOR reserves to himself, free of cost, 200,000 cubic feet of gas per annum for domestic use in one single family dwelling located on this property. Such free gas shall be taken through LESSOR's own appliances and LESSOR shall be responsible for using economical appliances. LESSOR further covenants and agrees that his taking and use of such gas shall be wholly at his own risk and LESSOR agrees to indemnify and hold harmless LESSEE for any accident or damage caused thereby to either the parties to this agreement or any third party, and LESSEE shall not be liable for any shortage or failure in the supply of gas for said domestic use.

7. All payments made to LESSOR under the terms of this lease shall be made to the LESSOR, or any one of them, in cash or check in person or by United States mail to the address set forth herein or to the credit of LESSOR, or any one of them, in _____

Bank at _____, which bank and its successors are hereby designated as LESSOR's agent for the purpose of receiving said payment. If said bank should fail, liquidate or be succeeded by another bank, or for any reason fail or refuse to accept payments on behalf of LESSOR, LESSEE shall not be held in default for failure to make said payment so long as LESSEE has made a bona fide attempt to make said payment and in no event shall any default be declared against LESSEE until thirty (30) days after LESSEE receives written notice of said default during which time LESSEE shall have the right to make the payment then in default and thereby cure said default.

8. Any notice or demand required by this agreement shall be made to the LESSOR and LESSEE at the address set forth herein and to successors or assigns of the LESSEE herein at the address set forth in the instrument of conveyance as recorded in the County Recorder's Office by United States mail, postage prepaid, or in person.

9. LESSEE is authorized to pool or combine the land covered by this lease, or any portion thereof, or formation thereunder, as to oil and/or gas, with any other land, lease or leases when in LESSEE's judgment it is advisable to do so in order to properly develop or operate said premises. Such pooling shall be into a well unit or units not exceeding approximately forty (40) acres for oil and not exceeding approximately six hundred forty (640) acres for gas. LESSEE shall execute and record an instrument or instruments identifying and describing the pooled acreage. Production, drilling or reworking operations anywhere on the unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations under this lease. In lieu of the royalties elsewhere herein specified, LESSOR shall receive from a unit so formed only such portion of the royalties stipulated herein as the amount of his acreage placed in the unit or his royalty therein bears to the total acreage so pooled in the particular unit involved.

10. The rights of either party hereunder may be assigned in whole or in part, and the provisions hereof shall extend to, and be binding on, their heirs, successors, and assigns; but no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of LESSEE; and no change or division in such ownership shall be binding on LESSEE until thirty (30) days after LESSEE shall have been furnished by certified mail at LESSEE's principal place of business with originals or certified copies of recorded documents of title transferring title from LESSOR. In the event of assignment hereof, in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owners of this lease or portion thereof who commits such breach.

11. LESSEE shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of LESSOR. LESSEE shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises including the right to draw and remove casing.

12. LESSEE hereby agrees to restore the surface of the land covered by this lease to as near as practical its original condition after each drilling operation and further agrees to pay LESSOR for all damages to growing crops, improvements and livestock caused by or arising out of its operations thereon. When required by LESSOR, LESSEE will bury all pipelines below ordinary plow depth. No well shall be drilled within two hundred (200) feet of any residence or barn now on said land without LESSOR's consent.

13. LESSOR hereby warrants and agrees to defend the title to this property including the oil and gas and other minerals which are the subject of this lease and LESSOR agrees that LESSEE, at its option, may pay, discharge or redeem any taxes, mortgages, or other liens existing on or assessed against said property, either in whole or in part, and in the event LESSEE does so, it shall be subrogated to the rights of such lien holder with the right to reimburse itself by applying any royalty toward satisfying the same.

D. B. Cayton, Parkersburg, W. Va.

04/12/2024

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

Two stage frac using 1 million cu. ft. nitrogen per stage.
Bottom stage was perforated with 12 holes from 3976-4080. Baffle
(3½") set at 3916. Top stage had 20 holes from 3793-3904

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Surface			0	5	
R. Rock			5	19	
Sand			19	171	
Sand, Shale, R. Rock			171	733	
R. Rock			733	1050	
Sand & Shale			1050	1800	
Maxton			1800	1910	
B. Lime			1910	1965	
Keener			1965	2030	
Big Injun			2030	2106	
Shale			2106	2130	
Squaw			2130	2156	
Shale			2156	2820	
Fifth Sand			2820	2835	
Shale			2835	4505	Gas 2900-2920
T.D.				4505	

(Attach separate sheets as necessary)

INLAND EXPLORATION, INC.

Well Operator

By:

Date: 10-8-82

04/12/2024

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

SEP 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5871

Oil or Gas Well _____
(KIND)

Company <u>Inland Exploration</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Echard</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Grant</u> County <u>Pit</u>	10			Size of _____
Drilling commenced <u>9-15-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6%			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 Thomas Lordin / Leo Sandy / Steven Hickman
Union Drilling Rig # 8
 Remarks: Moved on location - rigging up - drilling rat hole
Charley Hall
tool Pusher

9-15-82
DATE

Samuel N. Newman
DISTRICT WELL INSPECTOR
04/12/2024

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

RECEIVED

SEP 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5871

Oil or Gas Well #
(KIND)

Company <u>Inland Exploration Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Echord</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Grant</u> County <u>Rit</u>	10			Size of _____
Drilling commenced <u>9-15-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/4			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 Thomas Lovdin / Ira Sandy / Stevin Hickman
Union Drilling Rig # 8
Tool Pusher Charley Hall

Remarks: Ran 1211 foot of 8 5/8 casing 300 sacks cement
Basket at 80' Cement would not circulate - Put cement
in from top - Filled up OK. Finish at 12:00 AM.
Dowell

9-16-82
DATE

Samuel N. Norman 04/12/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

OCT 22 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
Oil or Gas Well
(KIND)

47-85-5871
Permit No.

Company Inland Exploration Inc.
 Address _____
 Farm Echard
 Well No. Echard #1
 District Grant County Ritchie
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Final inspection O.K. TO Release
Good gravel, Pit reclaimed - Mulched - seeded
I.D. on Well Head

10-19-82
DATE

Samuel N. Newman 04/12/2024
DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

January 20, 1983

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

Inland Exploration, Inc.
P.O. Box 807
Parkersburg, W.Va. 26101

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5359	Roma C. Tingler # 1A	Murphy
RIT-5521	David & Sharon Reynolds # 1	Grant
RIT-5871	Wm. & Janet Echard #1	Grant

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

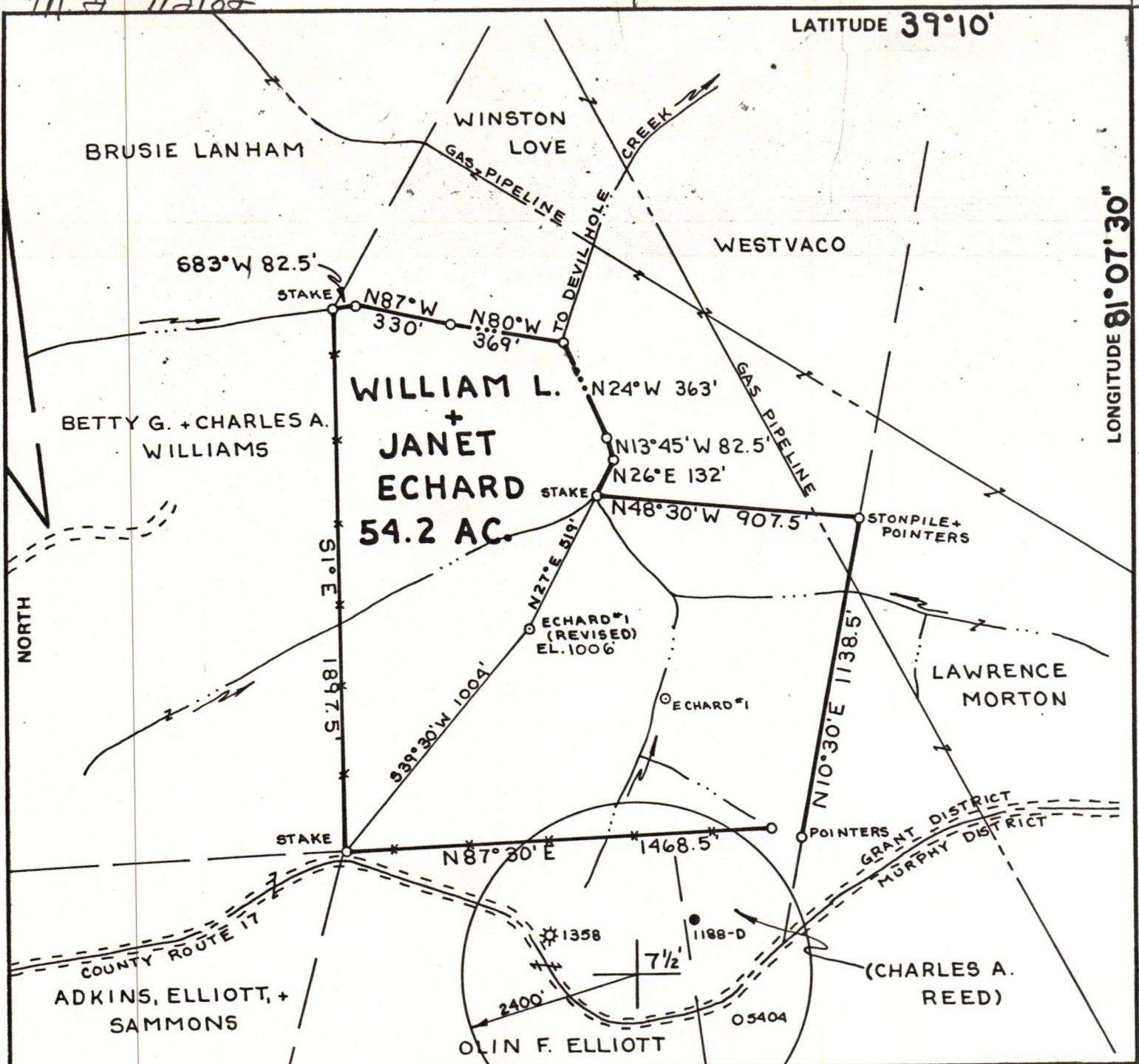
TMS/cm

04/12/2024

7/17/82 9/2/82

LATITUDE 39°10'

LONGITUDE 81°07'30"

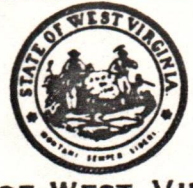


FILE NO. _____
 DRAWING NO. _____
 SCALE **1" = 500'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **ROAD INT. 1089'**

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) William D. Moss
 R.P.E. _____ L.L.S. 551



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



DATE 26 AUGUST, 19 82
 OPERATOR'S WELL NO. ECHARD #1 (REVISED)
 API WELL NO. 47-085-5871
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Formerly: Rit-5834

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1006' WATER SHED DEVILHOLE CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE CAIRO 7 1/2' QUAD.
 SURFACE OWNER WILLIAM L. + JANET ECHARD ACREAGE 54.2
 OIL & GAS ROYALTY OWNER WILLIAM L. + JANET ECHARD LEASE ACREAGE 54.2
 LEASE NO. _____

04/12/2024

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION BRALLIER SHALE ESTIMATED DEPTH 4200'
 WELL OPERATOR INLAND EXPLORATION DESIGNATED AGENT D.B. CAYTON
 ADDRESS P.O. Box 807 ADDRESS P.O. Box 807
PARKERSBURG, W.VA. 26101 PARKERSBURG, W.VA. 26101