

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. Ohley No. 18
API Well No. 47 - 039 34
State County

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

LOCATION: Elevation: 1490' Watershed: Cabin Creek
District: Cabin Creek County: Kanawha Quadrangle: Eskdale 7.5'

WELL OPERATOR Allegheny & Western Drilling Corp. DESIGNATED AGENT Roland C. Baer, Jr.
Address P O Box 2587 Address 1588 Connell Road
Chas., W. Va. 25329 Chas., W. Va. 25314

OIL & GAS
ROYALTY OWNER J.E. Watson III, Agent for Trust
Address 1st National Bank Bldg.
Fairmont, W. Va.

COAL OPERATOR Imperial Colliery Co.
Address P O Box 638
Lynchburg, Va. 24505

ACREAGE 5438
SURFACE OWNER Same
Address
ACREAGE

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address
Name

FIELD SALE (IF MADE) TO:
Name
Address

Address
Name
Address
Name

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Martin Nichols
Address P O Box 554, Clendenin, W. Va.
548-6993

Address
Name
Address
Name

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease XX / other contract / dated May 22, 19 44, to undersigned well operator from United Fuel Gas Co.
[If said deed, lease, or other contract has been recorded:]

Recorded on June 22, 19 44, in the office of the Clerk of the County Commission of Kanawha County, West Virginia, in Lease Book 100 at page 106. A permit is requested as follows:

PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines Charleston, West Virginia.

09/08/2023

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

Allegheny & Western Drilling Corporation
Well Operator
By Roland C. Baer, Jr.
Its Roland C. Baer, Jr./Exec. V. P.

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling Company

Address Elkview,
W. Va.

GEOLOGICAL TARGET FORMATION, Maxton

Estimated depth of completed well, 1700' feet Rotary Cable tools

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: _____ **Is coal being mined in the area?** Yes No

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									Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8"			xx		600'		to surface	
Production	4 1/2"			xx		1600'		to surface	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

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

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

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-20-80.

[Signature]
Deputy Director - Oil & Gas Division

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, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

09/08/2023

Date: July 20, 1979

Imperial Colliery Co.
By Fredrick Lee Bonham
Its Engineer

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Ohley Trust #18 Re

API Well No. 47 - 039 - 3465R State County Permit

WELL TYPE: Oil / Gas X / (If "Gas", Production X / Underground storage / Deep / Shallow X /) LOCATION: Elevation: 1590' Watershed: Cabin Creek District: Cabin Creek County: Kanawha Quadrangle: Eskdale 7.5

WELL OPERATOR Allegheny & Western Drilling Corp. DESIGNATED AGENT Roland C. Baer, Jr. Address P.O. Box 2587 Charleston, WV 25329 Address 1588 Connell Road Charleston, WV 25314

OIL & GAS ROYALTY OWNER JE Watson III, Agent for Trust Address First National Bank Building Fairmont, WV COAL OPERATOR Imperial Colliery Co. Address P.O. Box 638 Lynchburg, Va. 24505

ACREAGE 5438 COAL OWNER(S) WITH DECLARATION ON RECORD: SURFACE OWNER Same Name Address Acreage Same Name Address

FIELD SALE (IF MADE) TO: Name Address

COAL LESSEE WITH DECLARATION ON RECORD: Name Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Martin Nichols Address P.O. Box 554 Clendenin, WV 25045

Stamp: AUG 9 1979 OIL & GAS DIVISION DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated May 22, 1944, to the undersigned well operator from United Fuel Gas Company if said deed, lease, or other contract has been recorded:]

Recorded on June 22, 1944, in the office of the Clerk of the County Commission of Kanawha County, West Virginia, in Lease Book 100 at page 106. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

09/08/2023

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 5 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-3092

Allegheny & Western Drilling Corporation Well Operator

BLANKET BOND

By [Signature] Roland C. Baer, Jr. Executive V.P.

PROPOSED WORK ORDER

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

DRIILLING CONTRACTOR (IF KNOWN) FWA Drilling Company Address Elkview, WV

GEOLOGICAL TARGET FORMATION, Weir

Estimated depth of completed well, 2,800' feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, feet; salt, feet.

Approximate coal seam depths: Is coal being mined in the area? Yes / No

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 feet), 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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-9-80.

Deputy Director - Oil & Gas Division

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, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

09/08/2023

August 9, 1979

Imperial Colliery Company

By Frederick Lee Bonham Its Frederick Lee Bonham - Engineer

Operator's Well No. Ohley Trust No. 18
API Well No. 47 - -
State County Permit

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

RECLAMATION PLAN

WELL OPERATOR Allegheny & Western Drilling Corporation DESIGNATED AGENT Roland C. Baer, Jr.
Address P O Box 2587 Address 1588 Connell Road
Chas., W. Va. 25329 Chas., W. Va. 25314

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has / has ~~not~~ / been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)

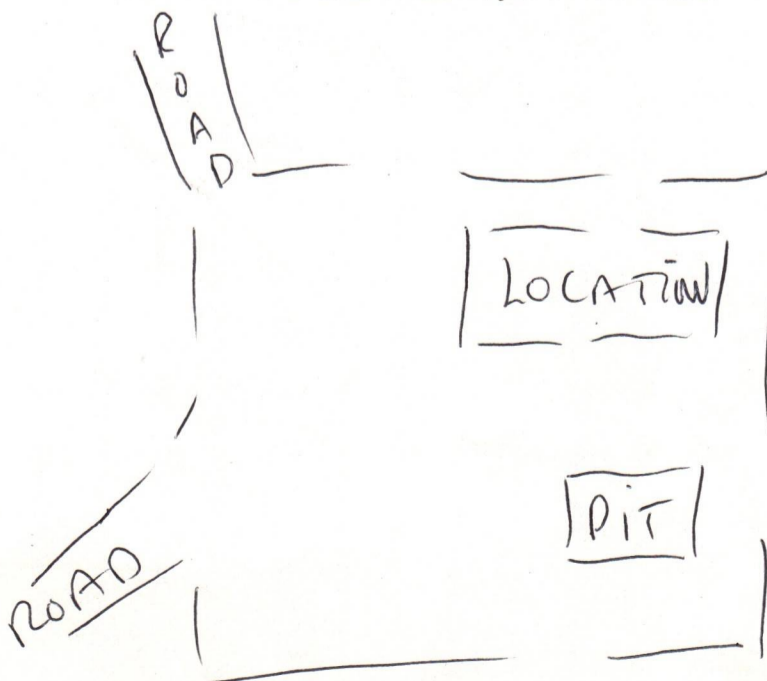


RECEIVED
JUL 20 1979

OIL & GAS DIVISION
DEPT. OF MINES

STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

This well location is on un-reclaimed coal strip area. We will reclaim area around well and will hydro see same.



Allegheny & Western Drilling Corporation
Well Operator

By [Signature] **09/08/2023**
Its Roland C. Baer, Jr., /Exec. V. P.

}

}

}

}

DEPT. OF THE ARMY
ENGINEERING CENTER
FORT BELLEVILLE, ILLINOIS

Handwritten notes and scribbles in the lower left quadrant.

Handwritten text inside a rectangular box, possibly "LOCAL TIME".

Handwritten text inside a rectangular box, possibly "7:19".

09/08/2023

Handwritten text at the bottom right, possibly "10:00".

Operator's Well No. Ohley Trust # 28R
API Well No. 47 - 039 - 3465
State County Permit

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

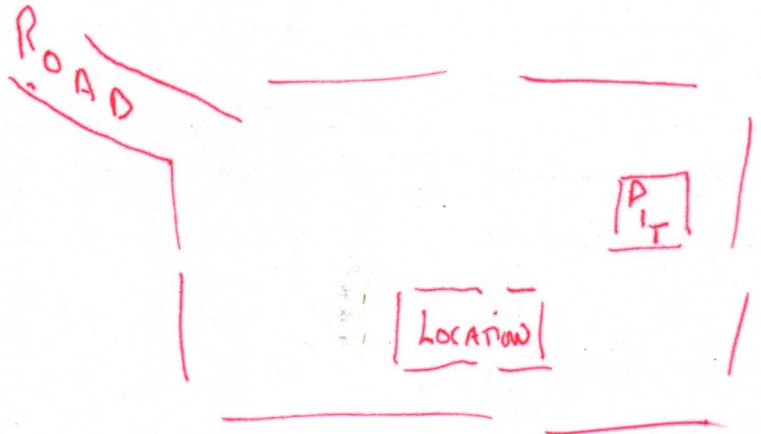
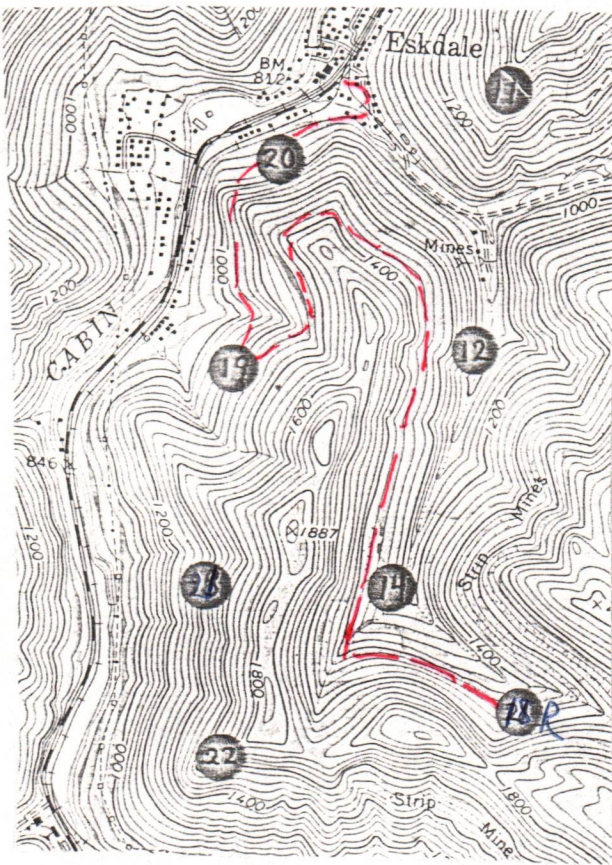
RECLAMATION PLAN

WELL OPERATOR Allegheny & Western Drilling Corp. DESIGNATED AGENT Roland C. Baer, Jr.
Address P.O. Box 2587 Address 1588 Connell Road
Charleston, WV 25329 Charleston, WV 25314

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has ___ / has not X / been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

This well location is on un-reclaimed coal strip area. We will reclaim area around well and will hydro-seed same.

RECEIVED

AUG 9 1979

OIL & GAS DIVISION
DEPT. OF MINES

Allegheny & Western Drilling Corp.
Well Operator **09/08/2023**

By [Signature]
Its Exec. V. P.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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OCT 5 1979

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES
Rotary X Oil _____
Cable _____ Gas X _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Eskdale (7.5' Series)

Permit No. 47-039-3465R

Company	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
<u>Allegheny & Western Drilling Corp</u>				
<u>P.O. Box 2587, Charleston WV 25329</u>				
<u>Ohley Trust</u> Acres <u>5438</u>				
<u>Cabin Creek</u>	Size			
<u>Ohley Trust No 18 Rev. Elev. 1590'</u>	<u>20-16</u>			
<u>Cabin Creek County Kanawha</u>	Cond.			
<u>J. E. Watson</u> III <u>10"</u>				
<u>Agent for the Trustees</u>	<u>9 5/8</u>			
<u>1st Natl Bank, Fairmont, WV</u>	<u>8 5/8</u>		<u>810'</u>	<u>250 sks</u>
<u>Same</u>	<u>7</u>		<u>891'</u>	<u>50 sks</u>
<u>Same</u>	<u>5 1/2</u>			
<u>September 3, 1979</u>	<u>4 1/2</u>		<u>2,870'</u>	<u>100 sks</u>
<u>September 10, 1979</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>980</u> m cu. ft. per day _____ bbls.	Liners Used			
Well open <u>24</u> hrs. before test <u>625</u> RP.				

Well treatment details: Attach copy of cementing record. Well Services Inc.
Open Hole Logged from 1300'-2889'; Perforated 2816'-28' w/ 12 shots

Treated with 500 gal HCL: 30,000# 20/40 mesh and 60,000# 100 mesh sand
Total Fluid-692bbls

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Injun Depth 2790-2830'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Sand and Shale</u>			<u>0</u>	<u>1252</u>		
<u>Salt Sand</u>			<u>1252</u>	<u>2150</u>		
<u>Pencil Cave</u>			<u>2150</u>	<u>2160</u>		
<u>Sand and Shale</u>			<u>2160</u>	<u>2440</u>		
<u>Big Lime</u>			<u>2440</u>	<u>2790</u>		
<u>Injun</u>			<u>2790</u>	<u>2830</u>		
<u>Shale</u>			<u>2830</u>	<u>2890</u>	<u>T.D.</u>	

09/08/2023

(over)

* Indicates Electric Log tops in the remarks section.

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

Date: 9-6, 1979
Operator's Well No. oley 18 Rev.
API Well No. 47-039-3465P
State County Permit

INSPECTOR'S WELL REPORT
ON
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

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

LOCATION: Elevation: _____ Watershed: Cabin Creek
District: Cabin Creek County: Itanawka Quadrangle: _____

WELL OPERATOR Allegheny Western Drilling Corp DESIGNATED AGENT Roland C Baer Jr
Address Charleston, wva Address Chas. wva

DRILLING CONTRACTOR F. W. A SERVICE COMPANIES wells Service
Address Elkview, wva

WELL DATA:
Drilling commenced 9-3, 1979; completed _____, 19____
Total Depth _____ feet
Fracturing / Stimulation / on _____, 19____ at a depth of _____ feet
Open Flow: Initial, ____/10ths Water in ____ inches; after tubing, ____/10ths Merc. in ____ inches
Other work commenced _____, 19____; completed _____
Gas Volume _____ Mcf Oil Volume _____ Bbl.
Rock Pressure _____ psig after _____ hrs.
Fresh water encountered (depths) _____
Salt water encountered (depths) _____
Coal seams encountered (depths) _____

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SEP 10 1979
OIL & GAS DIVISION
DEPT. OF MINES

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		
Conductor	<u>8 3/8</u>					<u>802</u>	<u>802</u>	<u>250 Bags</u> Kinds
Fresh water								
Coal								Sizes
Intermediate	<u>7"</u>					<u>891</u>	<u>891</u>	<u>30 Bags</u> Depths set
Production								
Tubing								
Liners								Perforations: Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:
Didn't Run Enough - 6 3/8 - Pipe - open mine

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

09/08/2023
508
Martin B. Nichols
District Oil and Gas Inspector

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

Date: _____, 19____

Operator's
Well No. _____

API Well No. 47 - _____ -
State County Permit

INSPECTOR'S WELL REPORT
ON
PLUGGING

WELL TYPE: Oil ___/ Gas ___/ Liquid Injection ___/ Waste Disposal ___/
(If "Gas", Production ___/ Underground storage ___/ Deep ___/ Shallow ___/)

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: _____ Quadrangle: _____

WELL OPERATOR _____ DESIGNATED AGENT _____
Address _____ Address _____

PLUGGING CONTRACTOR _____ SERVICE COMPANIES (NAMES ONLY)
Address _____

PERMITTED WORK: Plug and abandon ___/ Clean out and replug ___/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:
Owner: Well Op'r ___/ Contractor ___/
Rig time: ___ days plus ___ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

District Oil and Gas Inspector



RECEIVED

JUN 2 1984

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

OIL & GAS DIVISION
DEPT. OF MINES
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 3, 1984

COMPANY Allegheny & Western Drilling

PERMIT NO 039-3465-REV

P. O. Box 2587

FARM & WELL NO Ohley Trust #18

Charleston, West Virginia 25329

DIST. & COUNTY Cabin Creek/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Rod Dillon

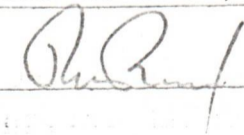
DATE 6/13/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

June 27, 1984
DATE

74

1.0 API well number: (If not available, leave blank. 14 digits.)	47-039-3465R			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	N/A Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2790' feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny & Western Energy Corp. Name P. O. Box 2587 Street Charleston City			Seller Code W. Va. 25329 State Zip Code
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Cabin Creek Field Name Kanawha County			W. Va. State
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: _____ Mo. Day Yr.		OCS Lease Number _____	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Ohley Trust # 18 Rev			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp. Name			004030 Buyer Code
(b) Date of the contract:	018101 3718 Mo. Day Yr.			
(c) Estimated annual production:	35 MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) 2.113	(b) Tax 0.235	(c) All Other Prices [Indicate (+) or (-).] 0.000	(d) Total of (a), (b) and (c) 2.348
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.113	0.235	0.000	2.348
9.0 Person responsible for this application:	Roland C. Baer, Jr. Name			Exec. V.P. Title
Agency Use Only	Signature 			
Date Received by Juris. Agency	October 4, 1979 Date Application is Completed			
Date Received by FERC	(304)-343-4327 Phone Number			

09/08/2023

WELL OPERATOR: Allegheny & Western Energy Corp. NA
 FIRST PURCHASER: Columbia Gas Trans. Corp. 004030
 OTHER: _____

*Quantum Section 103, new water production well;
 (Signature)*

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
791005-103-039-3465R
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent Vincent V. Chaney
- 3 IV-2 - Well Permit _____
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record Drilling Deepening _____
- 6 IV-36- Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7 IV-39- Annual Production No Prod. years
- 8 IV-40- 90 day Production _____ Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
 1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
- (5) Date commenced: _____
 Date Completed: 9/3/79 - 9/10/79 Deepened _____
- (5) Production Depth: 2790/2830
- (5) Production Formation: Injuv
- (5) Final OPEN FLOW:
 Initial Potential: 980 mcf/d
- (5) After FRAC R.P. 625 #
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: No Prod.
- (8) Avg. Daily Gas from 90-day ending w/1-120 days " "
- (8) Line Pressure: None PSIG from Daily Flow _____
- (5) Oil Production: No From Completion Report _____
- (10-17) Does lease inventory indicate enhanced recovery being done? No
- (10-17) Is affidavit signed? Notarized?

09/08/2023

Does official well record with the Department confirm the submitted information? ye
 Additional Information _____ Does computer program confirm? _____
 Was Determination Objected to? _____ By Whom? _____
PL.

Date October 4, 1979

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

Operator's
Well No. Ohley Trust #18 Rev.
API Well
No. 47 - 039 - 3465 R
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

	DESIGNATED AGENT <u>Roland C. Baer, Jr.</u>
	ADDRESS <u>1588 Connell Road</u> <u>Charleston, WV 25314</u>
WELL OPERATOR <u>Allegheny & Western</u>	LOCATION: Elevation <u>1590'</u>
Energy Corporation	Watershed <u>Cabin Creek</u>
ADDRESS <u>P.O. Box 2587</u>	Dist. <u>Cabin Crk</u> County <u>Kanawha</u> Quad <u>Eskdale (7.5)</u>
<u>Charleston, WV 25329</u>	
GAS PURCHASER <u>Columbia Gas Transm Co</u>	Contract No. <u>AP-22841-WV</u>
ADDRESS <u>P.O. Box 1273</u>	Meter Chart Code <u>N/A</u>
<u>Charleston, WV 25325</u>	Date of Contract <u>August 3, 1978</u>

* * * * *

Date surface drilling was begun: September 3, 1979

Indicate the bottom hole pressure of the well and explain how this was calculated:

Bottom Hole Pressure: 685 psia

Calculation of subsurface pressure using average compressibility factors for static column case.

AFFIDAVIT

I, Roland C. Baer, Jr having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

[Signature]

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

I, Roy S. Samms, Jr., a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr whose name is signed to the writing above, bearing date the 4th day of October, 1979, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 4th day of October, 1979. My term of office expires on the 10th day of November, 1983.

[NOTARIAL SEAL]

[Signature]
Notary Public

09/08/2023

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-039- 3465R ✓			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 ✓ Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	N/A feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny & Western Energy Corp. Name		004030 Seller Code	
	P. O. Box 2587 Street			
	Charleston	WV	25329	
	City	State	Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Cabin Creek			
	Kanawha		WV	
	County	State		
(b) For OCS wells:	N/A			
	Area Name		Block Number	
	Date of Lease:			
	Mo.	Day	Yr.	OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	Ohley Trust # 18 Rev.			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corporation Name		N/A Buyer Code	
(b) Date of the contract:	08 03 78 Mo. Day Yr.			
(c) Estimated annual production:	12 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.573	0.286	0.000	2.859
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.573	0.286	0.000	2.859
9.0 Person responsible for this application:	Roland C. Baer, Jr. Executive V. P.			
Agency Use Only	Name			
Date Received by Juris. Agency MAR 12 1980	Signature			
Date Received by FERC	March 3, 1980		(304)-343-4327	
	Date Application is Completed		Phone Number	

FT7900806/2-2

09/08/2023

WELL DETERMINATION REPORT

DATE: 7/13/1980

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: All egheny + Western Energy Corp

N/A

FIRST PURCHASER: Columbia Gas Transmission Corp

004030

OTHER: _____

W.Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

80/03/12 . 108 . 039 . 3465R

Use Above File Number on all Communications

Relating To Determination of this Well

*Production on IV 39 for 8 wells
Qualifies J E Huzzey*

90 day → 40 MCFD

*Rejected J E Huzzey
no 12 months*

Production attached 1-21-81 SB.

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC-121 Items not completed - Line No. _____

2. IV -1 Agent Roland C. Baer, Jr.

3. IV-2 Well Permit _____

4. IV.6 Well Plat

5. IV-35 Well Record Drilling Deepening _____

6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____

7. IV-39 Annual Production 14 ^{months}/_{years}

8. IV-40 90 day Production 91 Days off Line: _____

9. IV-48 Application for certification. Complete?

10-17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? AFFIDAVIT SIGNED?

18-28 Other: Survey _____ Logs _____ Geological Charts _____

Structure Map _____ 1:4000Map _____ Well Tabulations _____
Gas Analyses _____

(5) Date commenced: 9.3.79 Date completed 9.10.79 Deepened _____

(5) Production Depth: 2790-2830

(5) Production Formation: Injun

(5) Final Open Flow: 980 m

(5) After Frae. R.P. 625 - 24hrs.

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: $\frac{11365}{367} = 31.0m$; No O:1

(8) Avg. Daily Gas from 90-day ending w/1 - 120 days $\frac{3395.2}{91} = 37.3m$; No O:1

(8) Line Pressure: 55 PSIG from Daily Report

(5) Oil Production: no From Completion Report _____ 09/08/2023

10-17) Does lease inventory indicate enhanced recovery being done no

10-17) Is affidavit signed? Notarized?

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

Additional Information _____ Does computer program confirm? _____

as Determination Objected to? _____ By Whom? _____

Alibi

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

Date March 4 19 80

Operator's Well No. Ohley Trust # 18-Rev.

API Well No. 47 - 039 - 3465-Rev.
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT Roland C. Baer, Jr.

ADDRESS 1588 Connell Road
Charleston, WV 25314

WELL OPERATOR Allegheny & Western Energy Corporation

ADDRESS P.O.Box 2587
Charleston, WV 25329

LOCATION: Elevation 1590'

Watershed Cabin Creek

Dist. Cabin Creek County Kanawha Quad. Eskdale (7.5')

GAS PURCHASER Columbia Gas Transm. Corp.

ADDRESS P.O.Box 1273
Charleston, WV 25325

Gas Purchase Contract No. AP-22841-WV

Meter Chart Code 8-R-19276 (Acct 7206)

Date of Contract August 3, 1978

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

Completion process included well perforations and hydraulic fracture. Equipment inventory includes 2" X 4½" swedge, 1000# working pressure ball valve, dial-a-valve, 2" X ½" tap plug, 8 5/8" drip and required fittings, and 2 3/8" tubing.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Monthly meter charts, gas purchaser's monthly account statements, royalty and B & O tax records which are kept at the well operator's office in Charleston, WV.

09/08/2023

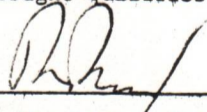
Describe the search made of any records listed above:

Reviewed the monthly meter measurement detail statements and remittance advices from the purchaser.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes _____ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Roland C. Baer, Jr., having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.



Roland C. Baer, Jr.

STATE OF WEST VIRGINIA,

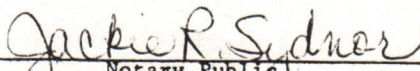
COUNTY OF Kanawha, TO WIT:

I, Jackie R. Sydnor, a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr., whose name is signed to the writing above, bearing date the 4th day of March, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 4th day of March, 19 80.

My term of office expires on the 15th day of December, 19 88.

09/08/2023



Notary Public
Jackie R. Sydnor

IV-39-WC

STATE OF WEST VIRGINIA

DEPARTMENT - MINES

DIVISION - OIL AND GAS

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL IN BARRELS @ 60 DEGREES

REPORT DATE: 1-20-81

09/08/2023

YEAR 1979

OPERATOR Allegheny & Western Energy Corporation

API 47-039-*	FARM	Ohley Trust	COUNTY	Kanawha	AVG. FLOW PRESSURE	55 #	SHUT-IN PRESSURE	*	TOTALS				
GAS MCF	-	-	-	-	-	-	-	-	24,762				
OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	N-	D-	-
DAYS ON LINE	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR 1980	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS									12,020	12,762	34	64	

API 47-039-*	FARM	Ohley Trust	COUNTY	Kanawha	AVG. FLOW PRESSURE	45 #	SHUT-IN PRESSURE	*	TOTALS				
GAS MCF	7,612	6,788	7,981	7,483	6,162	7,943	**	8,348	6,842	6,976	7,237	N/A	73,372
OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	N-	D-	-
DAYS ON LINE	28	29	33	30	29	33	30	33	28	30	33	-	336

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

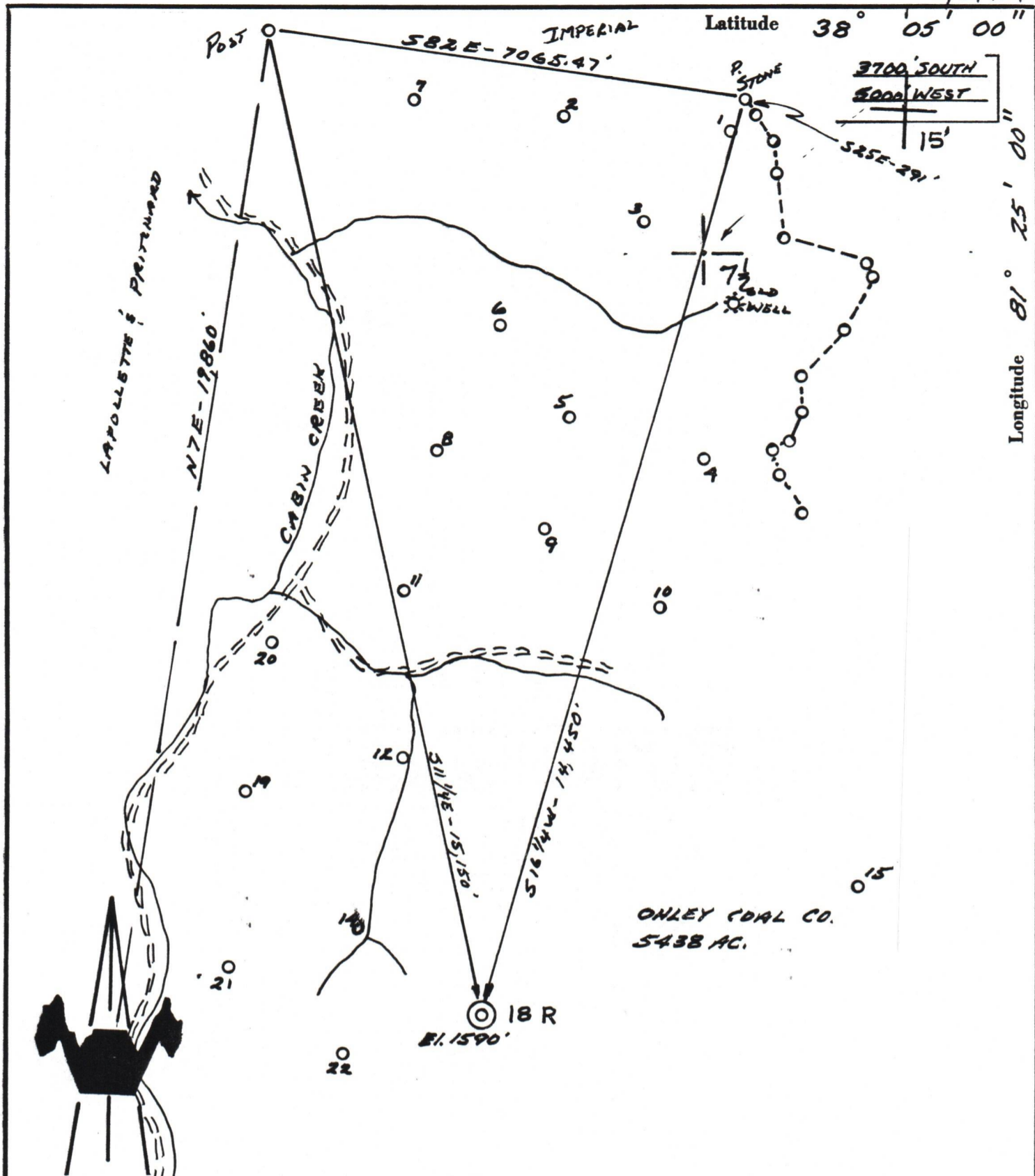
API NUMBERS

$$27162 = 3395.2 / 91 = 37.3m.$$

$$40977 = 11365 / 367 = 31.0m.$$

* See Attached Summarization Schedule- Above figures represent the combined totals for all eight (8) wells.
** Valve in Open-Flow Position

8/9/79 R



ACCURACY: 1/1200'

- New Location Revised
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation WIER Oil

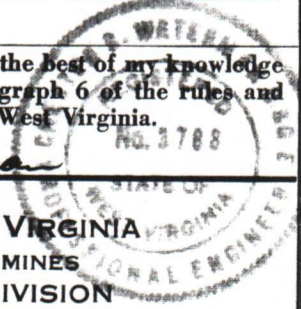
Est. Depth 2550' Gas

Other

Source of Elevation ESKDALE 812'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman



Company ALLEGHENY & WESTERN DRILG. CORP.

Address CHARLESTON, W.VA.

Surface Owner J. E. WATSON III

Mineral Owner OHLEY COAL CO.

Well No. 18R Acres 5438

Elevation 1590'

Quadrangle ESKDALE Series 7.5'

County KANAWHA District CABIN CREEK

Date 8/8/79 Scale 1" = 2000'

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

WELL LOCATION MAP
47 - 039 - 3465-REV
STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
Engineer CHET WATERMAN
Engineer's Registration No. 3788 File No. 79-516

Well 2800'