

[Redacted]

1689

TJSCARWAS

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

OFFICE ROUTE SLIP FOR PERMITS

COUNTY: Tuscarawas PERMIT NO. 1687
Corcoran or Foster
Date Initials

1. Special mailing instructions: YES NO
(Instructions on reverse side, if YES)
2. Date-time stamp 7-24 K
3. Affidavit of Ownership " "
4. Application " "
5. Surveyor's Plat " "
6. Fee \$ _____
Check No. _____
7. Bond or Financial Statement (circle one) " "
8. Bond or Statement check " "
9. "Issue"? (circle) YES NO "
10. Coal Bearing? (Stamp) _____
11. Sent - Div. of Mines _____
12. Location checked _____
13. Casing Program approved _____
14. Samples - Geol. Survey YES NO JKV
15. Returned - Div. of Mines _____
16. Entered on List of Wells _____
17. Permit issued _____
18. Permit Taken Mailed _____
19. Operator Card Index File _____
20. Final Map Check 7-14 JKV
21. Entered - PERMIT LIST 8-10 C
22. Audit Control Card _____
23. Fee Record Sheet posted _____
24. Bond Card posted _____

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

DIVISION OF
OIL & GAS COPY

PERMIT

Permit No. 1689
Date: 7-23-72

Permission is hereby granted to: Correction in Footage
Appalachian Exploration, Inc.
1442 Cleveland Ave. N.W.
Canton, Ohio 44703

To perform the operations indicated below at the following wellsite:

Well No: _____ Lease: HARLEY & COX BROS.
County: Wesley Civil Township: Goshen
Section: _____ Lot: 1E Quarter Section: _____
City Lot: _____ of City or Village: _____
Survey: _____ Allotment _____
Footage location: 2010' S1 and 735' W2 of Lot 18 Schombrun Tract
Tools: Electric Proposed Total Depth: 5100 feet in Canton formation.
Elevation: GL 255' DF KB

Oil and/or Gas: XX Brine _____ Artificial Brine (Salt) _____
Drill New Well _____ Reopen _____ Deepen _____ Plug Back _____
Abandon new well if unproductive _____ Abandon old well _____
Disposal _____ Substance to be disposed _____
Disposal interval _____ in _____ formation.
Storage: Input (Injection) _____ Extraction _____
Substance to be stored _____
Storage interval _____ in _____ formation.
Core Hole _____ Stratigraphic ("slim hole") _____
Secondary Recovery: Input (Injection) _____ Production _____
Method: Air _____ Gas _____ Water _____ Thermal _____

Permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the wellsite before operation commences and remain until the well is completed.

Permit expires 180 days after issuance, unless operations have commenced prior thereto.

All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of: MUST BE NOTIFIED IF WELL IS TO BE ABANDONED

OIL AND GAS WELL INSPECTOR

DEPUTY MINE INSPECTOR

Paul Marzick
P.O. Box 153
Dallroy, Ohio 44620

Leslie Brown
262 Beavers Ave.
New Philadelphia, Ohio 44663

Phone: 214-735-2203

Phone: 216-342-6707

APPROVED CASING PROGRAM:

8 5/8" thru the Berea sand cemented to surface
4 1/2" to TD bottom 700' cemented if prod.

Ample notification to INSPECTOR
is necessary.

ca8

Signed: [Signature], Chief
DIVISION OF OIL AND GAS

Application No. 1308

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

OFFICE ROUTE SLIP FOR PERMITS
COUNTY Lucas PERMIT NO. 1689

	Date	Initials
1. Special mailing instructions: (Instructions on reverse side, if YES)		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
2. Date-time stamp	<u>7-24</u>	<u>TC</u>
3. Affidavit of Ownership	<u>11</u>	<u>11</u>
4. Application	<u>11</u>	<u>11</u>
5. Surveyor's Plat	<u>11</u>	<u>11</u>
6. Fee \$ <u>70</u> Check No. <u>1113</u>	<u>11</u>	<u>11</u>
7. Bond or Financial Statement (circle one)	<u>11</u>	<u>11</u>
8. Bond or Statement check	<u>11</u>	<u>11</u>
9. "Issue"? (circle)	<u>YES</u>	<u>NO</u>
10. Coal Bearing? (Stamp)		
11. Sent - Div. of Mines	<u>7-24</u>	<u>TC</u>
12. Location checked	<u>7-26</u>	<u>JCV</u>
13. Casing Program approved	<u>7-26</u>	<u>JCV</u>
14. Samples - Geol. Survey	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<u>JCV</u>
15. Returned - Div. of Mines	<u>7-27</u>	<u>J</u>
16. Entered on List of Wells	<u>7-28</u>	<u>C</u>
17. Permit issued	<u>11</u>	<u>11</u>
18. Permit Taken <u>Mailed</u>	<u>11</u>	<u>11</u>
19. Operator Card Index File	<u>7-31</u>	<u>C</u>
20. Final Map Check	<u>8-14</u>	<u>JCV</u>
21. Entered - PERMIT LIST	<u>8-3</u>	<u>C</u>
22. Audit Control Card	<u>8-7</u>	<u>J</u>
23. Fee Record Sheet posted	<u>7-24</u>	<u>J</u>
24. Bond Card posted	<u>8-7</u>	<u>J</u>

IN COAL-BEARING TOWNSHIP.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

DIVISION OF
OIL & GAS COPY

PERMIT

Permit No. 1689
Date: 7-25-72

Permission is hereby granted to: Appalachia Exploration, Inc.
1002 Cleveland Ave. N.W.
Canton, Ohio 44703

To perform the operations indicated below at the following wellsite:

Well No: 1 Lease: Rexley & Lora Bunn
County: Tuscarawas Civil Township: Graham
Section: Lot: 15 Quarter Section:
City Lot: of City or Village:
Survey: Allotment
Footage location: 2910' SE and 725' NE of Lot 15 Sch. 029, Bunn tract
Tools: Rotary Proposed Total Depth: 5100 feet in Clinton formation.
Elevation: GL 855 DF KB

Oil and/or Gas: Artificial Brine (Salt)
Drill New Well: Reopen Deepen Plug Back
Abandon new well if unproductive: Abandon old well
Disposal: Substance to be disposed formation.
Disposal interval: in Extraction
Storage: Input (injection) Substance to be stored in formation.
Storage interval: Stratigraphic ("slim hole")
Core Hole: Production
Secondary Recovery: Input (injection) Method: Air Gas Water Thermal

Permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the wellsite before operation commences and remain until the well is completed.

Permit expires 180 days after issuance, unless operations have commenced prior thereto.

All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of: MUST BE NOTIFIED IF WELL IS TO BE ABANDONED

OIL AND GAS WELL INSPECTOR

DEPUTY MINE INSPECTOR

Maxi Herrick
P. O. Box 153
DeLroy, Ohio 44620

Louis Berra
242 Barner Ave.
New Philadelphia, Ohio 44663
Phone: 216-343-4787

APPROVED CASING PROGRAM:

2 5/8" thru the Bore and cemented to surface
4 1/2" to TD bottom 700' cemented if prod.

can

Signed: *B. Lynn Drove*, Chief
DIVISION OF OIL AND GAS

Ample notification to INSPECTOR
is necessary.

State of Ohio
Department of Natural Resources
Division of Oil and Gas

THE COAL-BEARING TOWNSHIP

APPLICATION FOR PERMIT TO DRILL, REOPEN, DEEPEN,
PLUG BACK, OR ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

13085

Date of Application: July 20, 1972

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
1500 DUBLIN ROAD
COLUMBUS, OHIO 43215

For use by DIVISION OF OIL AND GAS	
PERMIT NUMBER:	_____
PERMIT ISSUED:	_____
BOND-AMOUNT:	_____
DATE:	_____
FEE-AMOUNT:	_____
DATE PAID:	_____
PERMIT ISSUED BY:	_____
REMARKS:	_____

I, We, APPALACHIAN EXPLORATION, INC.

(P. O. Address) 1642 Cleveland Ave. N.W. Canton, Ohio Zip Code 44703

hereby apply for a permit to drill, ~~reopen, deepen, plug back, or abandon~~ a well as follows:

Oil and/or Gas X Brine _____ Artificial Brine (Salt) _____
 New well X Reopen _____ Deepen _____ Plug back _____ Abandon _____
 Disposal _____ Substance to be disposed _____
 Storage: Input (Injection) _____ Extraction _____
 Substance to be stored _____
 Core Hole _____ Stratigraphic ("slim hole") _____
 Secondary Recovery: Input (Injection) _____ Production _____
 Method: Air _____ Gas _____ Water _____ Thermal _____

1. DESIGNATION -
Well Number: 1; Property Owner: Harley & Cora Buss;

2. LOCATION -
County: Tuscarawas; Civil Township: Goshen; Section: _____
Lot: 18; Quarter Township: _____; City Lot: _____ of
City or Village: _____; Survey: _____; Allotment: _____.

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

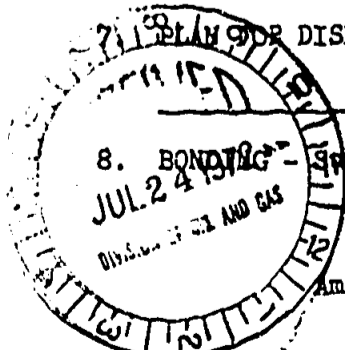
3. TYPE OF TOOLS - Cable: _____; Rotary: λ; both: _____.

4. IF NEW WELL -
Proposed Objective: CLINTON SAND geological formation.
Proposed Total Depth: 5100 feet.

5. IF REOPENED, DEEPENED, PLUGGED BACK, or ABANDONED -
Permit Number: _____
Previous Operator: _____ Well No.: _____ Lease: _____
Previous Total Depth: _____ feet in _____ formation.
Amount of Last Production: _____ Date: _____
Proposed Total Depth: _____ feet in _____ formation.

6. PROPOSED CASING PROGRAM - 8 5/8" ~~2-100'~~ or through the Berea sand cemented to surface. 4 1/2" to T.D. bottom 700' cemented *if productive*

PLAN OR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES - Trucking



8. BOND - Surety Company: Name Hartford Accident & Indemnity
Address Hartford, Conn.

Amount of Bond: \$ 5,000 Bond Number: N 4043032

(OVER)

9. DRILLING UNIT - Acres: 67.30
 A) Drilling unit wholly owned by applicant: Yes X No _____
 B) Voluntary Pooling: Yes _____ No _____
 If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
 C) Mandatory Pooling: Yes _____ No _____
 If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

<u>Name</u>	<u>Address</u>
<u>Harley & Cora Buss</u>	<u>249 Beaver Ave. N.E. New Phila. Ohio 44663</u>
<u>Orville Sizemore</u>	<u>Route #1 New Phila. Ohio 44663</u>
<u>B. M. Boltz</u>	<u>Route #3 Dover, Ohio 44622</u>
<u>John & Olive Luyster</u>	<u>R. D. #3 New Phila. Ohio 44663</u>

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -
 Location is within a coal-bearing township: Yes X No _____
 Location is within the excavations or workings of a mine or within 300 feet of a mine opening: Yes _____ No X _____
 If Yes, state: Name of mine: _____
 Name and address of person or company operating the mine: _____

<u>For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES</u>	
Application referred to	
Division of Mines - Date: <u>7-24-72</u>	<u>W. Lyman Darr</u>
Action by Division of Mines	
Approved by: _____	Date: _____
Disapproved by: _____	Date: _____
Explanation: _____	

I, We, hereby agree to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all rules and regulations issued by the Chief, Division of Oil and Gas.

Operator: APPALACHIAN EXPLORATION, INC.
 Per Lyle W. Stewart President
 (Signature of Owner) Title
 Per _____
 (Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: _____

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

AFFIDAVIT OF OWNERSHIP

STATE OF OHIO)
) SS
COUNTY OF)

The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit described in the application to which this affidavit is attached, and made a part thereof: Well No. 1, Lease Buss Unit County Tuscarawas, Township Goshen, ~~Section~~ or Lot 18 or other geographical location _____: that he has the right to produce oil or gas from a pool thereon and to appropriate the oil or gas that he produces therefrom either for himself or for others.

Signature:

Typed or Printed: Lyle W. Stewart

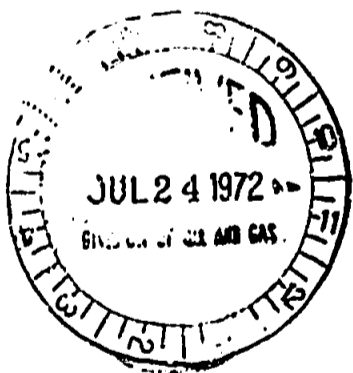
Signed: Lyle W. Stewart President

Representing: APPALACHIAN EXPLORATION, INC.

Address: 1642 Cleveland Ave. N.W. Canton, Ohio 44703

Original Affidavit of Ownership is valid if executed and notarized within thirty (30) days prior to the submittal of the application.

SWORN to and subscribed before me this 20 day of July, 1972.



HARRY G. GODAGIDIS
Notary Public

HARRY G. GODAGIDIS
NOTARY PUBLIC, STARK COUNTY, OHIO
MY COMMISSION EXPIRES APRIL 21, 1974

10. ROYALTY INTERESTS

<u>Name</u>	<u>Address</u>
<u>James W. & Betty R. Carlisle</u>	<u>R. D. #3 New Phila. Ohio 44663</u>



State of Ohio
Department of Natural Resources
Division of Oil and Gas

WILSON, OHIO TOWNSHIP

APPLICATION FOR PERMIT TO DRILL, REOPEN, DEEPEN,
PLUG BACK, OR ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

13085

Date of Application: July 20, 1972

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
1500 DUBLIN ROAD
COLUMBUS, OHIO 43215

For use by DIVISION OF OIL AND GAS	
PERMIT NUMBER:	_____
PERMIT ISSUED:	_____
BOND-AMOUNT:	_____
DATE:	_____
FEE-AMOUNT:	_____
DATE PAID:	_____
PERMIT ISSUED BY:	_____
REMARKS:	_____

I, We, APPALACHIAN EXPLORATION, INC.

(P. O. Address) 1642 Cleveland Ave. N.W. Canton, Ohio Zip Code 44703

heroby apply for a permit to drill, ~~reopen~~, ~~deepen~~, ~~plug back~~, or ~~abandon~~ a well as follows:

Oil and/or Gas X Brine _____ Artificial Brine (Salt) _____
 New well X Reopen _____ Deepen _____ Plug back _____ Abandon _____
 Disposal _____ Substance to be disposed _____
 Storage: Input (Injection) _____ Extraction _____
 Substance to be stored _____
 Core Hole _____ Stratigraphic ("slim hole") _____
 Secondary Recovery: Input (Injection) _____ Production _____
 Method: Air _____ Gas _____ Water _____ Thermal _____

1. DESIGNATION -
Well Number: 1; Property Owner: Harley & Cora Buss;

2. LOCATION -
County: Juscarawas; Civil Township: Goshen; Section: _____
Lot: 18; Quarter Township: _____; City Lot: _____ of
City or Village: _____; Survey: _____; Allotment: _____

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

3. TYPE OF TOOLS - Cable: _____; Rotary: X; both: _____

4. IF NEW WELL -
Proposed Objective: CLINTON SAND geological formation.
Proposed Total Depth: 5100 feet.

5. IF REOPENED, DEEPENED, PLUGGED BACK, or ABANDONED -
Permit Number: _____
Previous Operator: _____ Well No.: _____ Lease: _____
Previous Total Depth: _____ feet in _____ formation.
Date of last completion: _____ Date: _____
Proposed Total Depth: _____ feet in _____ formation.

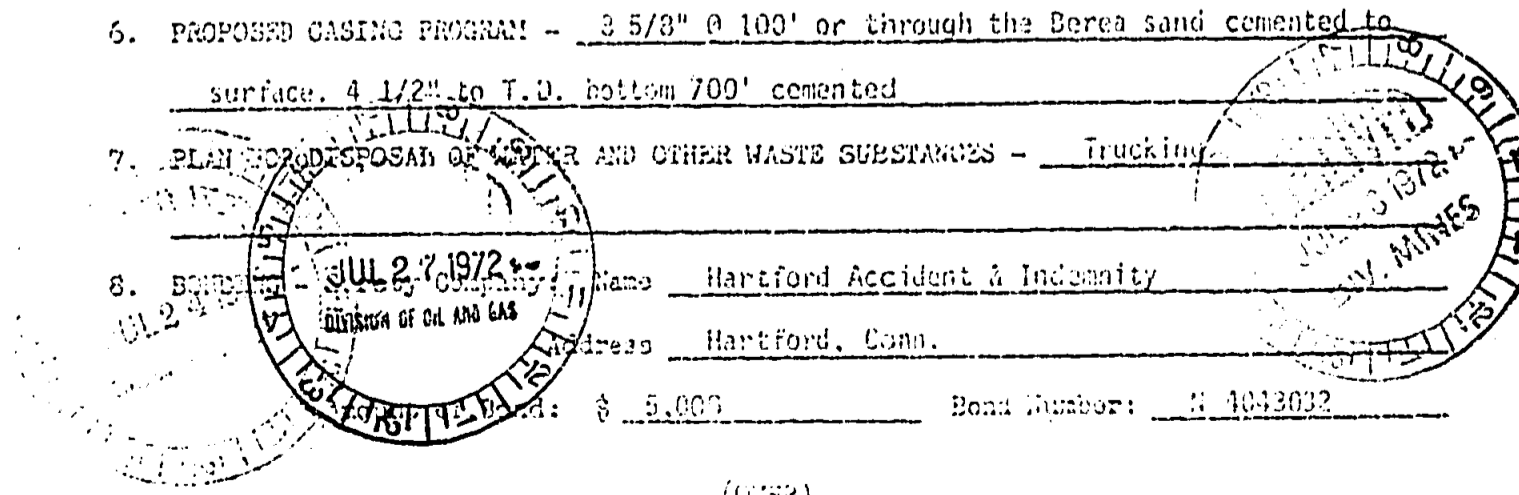
6. PROPOSED CASING PROGRAM - 3 5/8" @ 100' or through the Berea sand cemented to surface. 4 1/2" to T.D. bottom 700' cemented

7. PLAN FOR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES - Trucking

8. BOND - JUL 27 1972 Name Hartford Accident & Indemnity
Address Hartford, Conn.

Bond Amount: \$ 5,000 Bond Number: H 1013032

(OVER)



9. DRILLING UNIT - Acres: 67.30
 A) Drilling unit wholly owned by applicant: Yes X No _____
 B) Voluntary Pooling: Yes _____ No _____
 If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
 C) Mandatory Pooling: Yes _____ No _____
 If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

<u>Name</u>	<u>Address</u>
<u>Harley & Corn Buss</u>	<u>249 Beaver Ave. N.E. New Phila. Ohio 44663</u>
<u>Orville Sizemore</u>	<u>Route #1 New Phila. Ohio 44663</u>
<u>B. H. Boltz</u>	<u>Route #3 Dover, Ohio 44622</u>
<u>John & Olive Luyster</u>	<u>R. D. #3 New Phila. Ohio 44663</u>

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -
 Location is within a coal-bearing township: Yes X No _____
 Location is within the excavations or workings of a mine or within 300 feet of a mine opening: Yes _____ No X _____
 If Yes, state: Name of mine: _____
 Name and address of person or company operating the mine: _____

For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES

Application referred to
 Division of Mines - Date: 7-24-72 by J. J. Lyman General
 Action by Division of Mines
 Approved by: Arnold E. Howard Date: 7-26-72
 Disapproved by: _____ Date: _____
 Explanation: _____

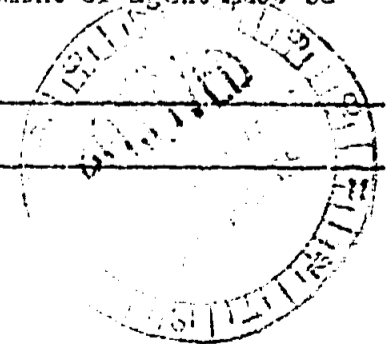
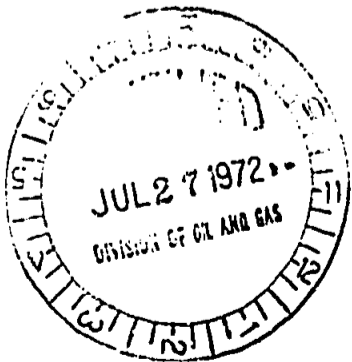
I, We, hereby agree to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all rules and regulations issued by the Chief, Division of Oil and Gas.

Operator: APPALACHIAN EXPLORATION, INC.
 Per Lyle W. Stewart President
 (Signature of Owner) Title

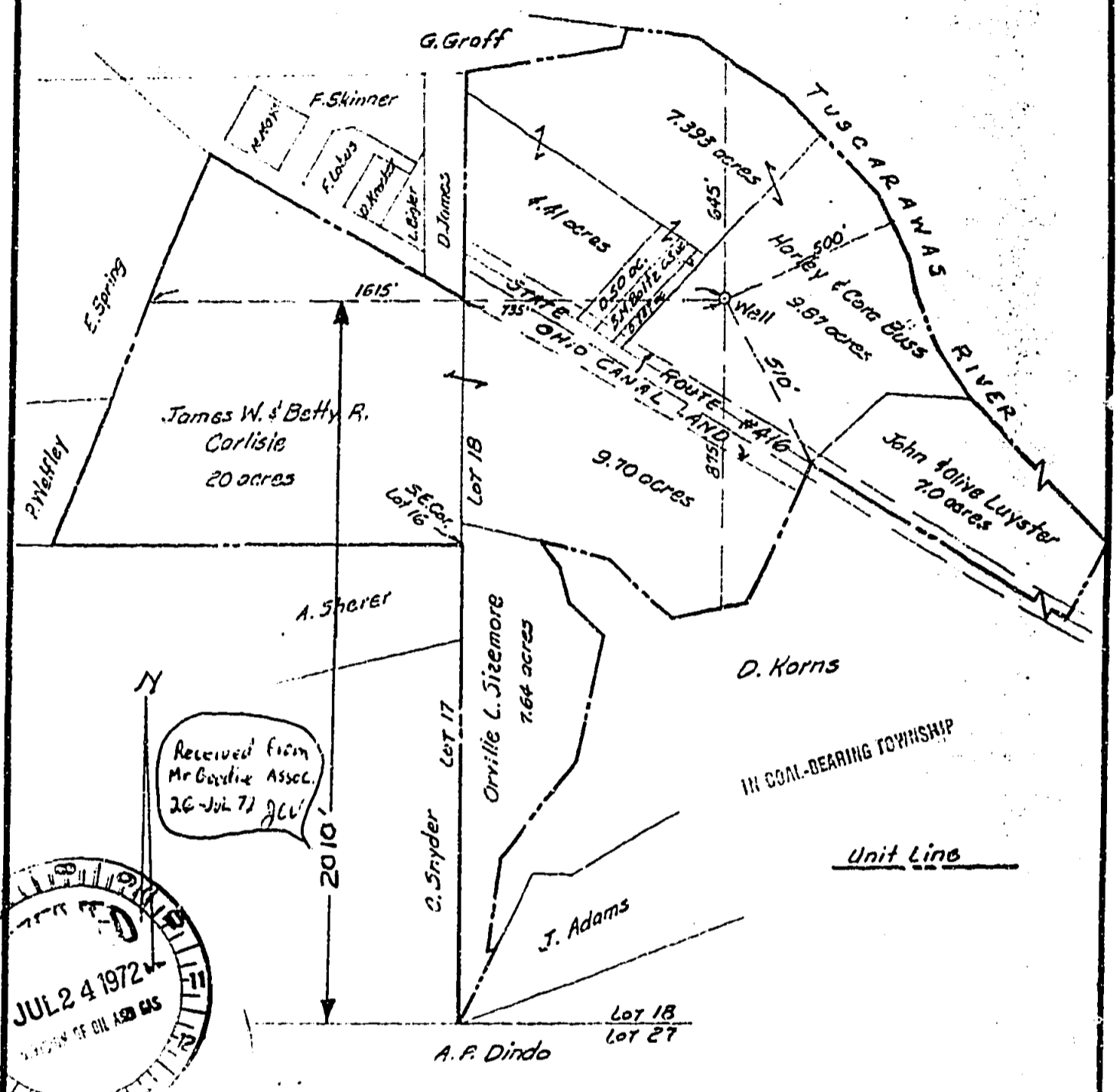
 (Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

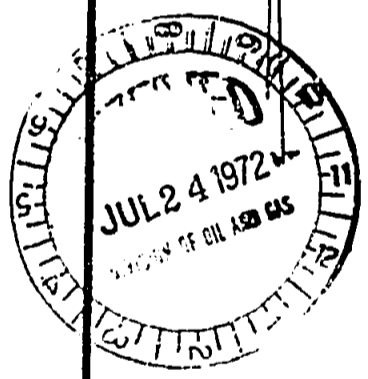
P. O. Address: _____



Ohio Coordinates
 X 291,600
 Y 2,297,610
 Quad New Philadelphia Ohio



Received from
 Mr Gardine Assoc.
 26-Jul-71 JLV



SCALE IN FEET
 400 0 400 800
 1" = 400'

... Oil or Gas
 ... Salt or Brine
 ... Core Test
 ...

Wells located in township and range areas should be surveyed from section or half-section lines, and in Military Land Areas from lot lines or other original subdivision boundaries. All such corners or lines should be indicated.

Company APPALACHIAN EXPLORATION, INC.
 Address 1692 CLEVELAND AVE. NW., CANTON, O.
 Farm BUSS UNIT Acres 67.30
 Well 1 Sec 1 Lot 18 Elev. 855
 Twp. GOSHEN Co. TUSCARAWAS
 Surveyor CRG Draftsman Date 4/20/72

Plat Showing Proposed Location
 of
 Well
 State of Ohio
 Department of Natural Resources
 Division of Oil & Gas
 Columbus

CERTIFICATE OF SURVEYOR
 I, the undersigned, hereby certify that this map is true and correct as required by the General Code of Ohio.
Charles R. Hoodie
 Registered Surveyor No. 5521

ACKNOWLEDGED
 Before me a Notary Public in and for _____ County, Ohio this _____ day of _____ 19____. My commission expires _____
 _____ Notary Public

2010' SL + 735' WL OF LOT 18 (Schoenewald Tract) 67.34 CL-POOL-RT

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION of OIL and GAS
1500 DUBLIN ROAD
COLUMBUS, OHIO 43215

SUBMIT IN
DUPLICATE

FOR OFFICE USE	
Permit No.:	_____
County:	_____
Township:	_____
Section or Lot:	_____

W E L L C O M P L E T I O N R E C O R D
(Required by Section 1509.10 of Ohio Revised Code)

OPERATOR: Appalachian Exploration, Inc.
ADDRESS: 1642 Cleveland Avenue, N.W.
Canton, Ohio 44703
Zip Code

PERMIT NUMBER: 1689
WELL NO.: _____ LEASE: Harley & Cora Buss
COUNTY: Tuscarawas CIVIL TOWNSHIP: Goshen SECTION: _____
LOT: 18 QUARTER TOWNSHIP: _____ SURVEY: _____
ALLOTMENT: _____ CITY LOT: _____ OF _____
FOOTAGE LOCATION: 2010 SL, 735 WL Lot 18

ELEVATION: GL 855 DF _____ KB 866 TOOLS: Air Rotary
DATE COMMENCED: 9/5/72 DATE COMPLETED: 9/13/72 TOTAL DEPTH: 4925
RECORD OF SHOT, ACID OR FRACTURE TREATMENTS, PRODUCTION TESTS, PRESSURES, ETC.:
Perf. w/6 -.056 dia. holes 4748-4834
Frac. w/ 1770 Ebl. Wtr. & 70 M# sand I.S.I.P. 1300

AMOUNT OF INITIAL PRODUCTION: GAS: 1,070 MAF OIL: Trace WATER: _____
DRY AND ABANDONED: _____
ADDITIONAL DATA: _____

CASING AND TUBING RECORD:

SIZE	FEET USED IN DRILLING	AMOUNT OF CEMENT OR MUD	FEET LEFT IN WELL	COMMENTS
<u>8-5/8</u>	<u>999</u>	<u>300 sks</u>	<u>999</u>	
<u>4-1/2</u>	<u>4927</u>	<u>140 sks</u>	<u>4927</u>	<u>P.B.T.D. 4893'</u>
_____	_____	_____	_____	<u>R.P. 1275#</u>
_____	_____	_____	_____	
_____	_____	_____	_____	

NAME OF CONTRACTOR: W.B. Armstrong Rig #29
TYPES OF ELECTRICAL AND/OR RADIOACTIVITY LOGS RUN: Gamma Ray Neutron Density
NAME OF LOGGING COMPANY: Eastern Well Surveys

COMPLETE AND ACCURATE LOG OF ROCKS PENETRATED

Type of rock	Top	Base	Name of Formation	Fluid Content	Remarks
Shale, Clay, Sand	0	670	Penn		Fresh Water in Sands
Shale	670	828	Mississippian		
Sand	828	990	Berea		Salt Water
Shale	990	3131	Devonian		
Limestone	3131	3310	Devonian		
Dolomite, Sandy	3310	3340	Oriskany		
Limestone, Dolomite	3340	3520	Bass Island		
Dolomite, Shale, Evaporites	3520	4185	Salina		
Dolomite	4185	4475	Lockport		
Dolomite, Shale	4475	4585	Lockport		
Shale	4585	4620	Rochester		

(OVER FOR SIGNATURE)

Form 19, 7-1966

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

RECORD OF CEMENTING AND MUDDING

Permit No.:	1689
County:	Tuscarawas
Township:	Goshen
Sec.:	Lot: 18 1/2 Twp.

OPERATOR: Appalachian Exploration, Inc.
1642 Cleveland, Ave.
Canton, Ohio 44703
(Zip Code)

CONTRACTOR: W.B. Armstrong

WELL NO.: 1 LEASE: Herley & Cora Buss

DATE PERMIT ISSUED: 7-28-72

DATE OF CEMENTING: 9-9-72 DATE OF MUDDING: _____

DATE OF COMPLETION OF DRILLING: _____

DEPTH OF HOLE: 1001 Feet

RECORD OF CASING AND TUBING -- (Attach cement/mud tickets if available.)

<u>SIZE</u>	<u>AMOUNT</u>	<u>PROCEDURE</u>
<u>8 5/8"</u>	<u>1001'</u>	Cemented from 1001' to surf. 350 Sacks Good returns
_____	_____	_____
_____	_____	Cemented by Halliburton - 9-9-72
_____	_____	_____

Signed: James M. Jones
Oil and Gas Well Inspector

Date: September 16, 1972



PERMIT # 1689
COUNTY Yuscarawas
D. O. # 4136
FERC # _____

FILE NUMBER 04815 API WELL NUMBER 3 4 15721689 * * 1 4

FERC FORM 121 REC. 5-21-79 BY AC DETERMINATION REQ.: SEC. 108 CODE ---

APPLICANT NOTICE RETURNED 5-29-79 BY AC DIV. 45 DAY DATE 7-4-79

NOTICE OF FILING 5-30-79 WEEKLY CIRCULAR 79 - 21

DETERMINATION ORDER --- DENIED MADE 7-25-79 WEEKLY CIRCULAR 79-29

PROTEST DATE 8-1-79 APPEAL DATE 8-24-79 APPEALED? ---

RECONSIDERATION DATE 8-4-79 REQUESTED NO DENIED. --- GRANTED ---

PROTEST RECEIVED FROM: NONE DATE --- BY ---

DET. ORD. SENT APPLICANT 7-25-79 BY RH PROTESTOR NOTIFIED --- BY ---

DET. ORD. SENT FERC 8-8-79 BY RH FERC 45 DAY DATE ---

BOARD OF REVIEW APPEAL NO. --- HEARING DATE --- ENTRY RECEIVED ---

REVERSED --- UPHeld --- REMANDED --- APPEALED ---

APPLICANT Appalachian Exploration, Inc.

SUMMARY OF PROTEST: N/A

SUMMARY OF RECONSIDERATION REQUEST: N/A

SUMMARY OF APPEAL (S):

SUMMARY OF COURT ACTIONS:

REMARKS:

SEC. 103 - NEW ONSHORE PRODUCTION
DIV. FORM 103, CLASSIFICATION FORM
QUESTION 1
QUESTION 2
QUESTION 3
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
OATH

DRILLING COMMENCED _____

SEC. 108 - STRIPPER GAS
DIV. FORM 108 - CLASSIFICATION FORM
QUESTION 1
QUESTION 2
QUESTION 3 TEST REPORT
PRODUCTION EVIDENCE (GAS)
QUESTION 4
PRODUCTION EVIDENCE (OIL)
QUESTION 5
INVENTORY
OATH

EVIDENCE (GAS):
 (1) PURCHASERS STATEMENTS
 (2) PRODUCTION RECORDS
 (3) TAX RECORDS
 (4) _____

EVIDENCE (OIL):
 (1) PURCHASERS STATEMENTS
 (2) PRODUCTION RECORDS
 (3) TAX RECORDS
 (4) _____

EVIDENCE (MER)
 (1) PRODUCTION RECORDS
 (2) OPEN FLOW TEST
 (3) PRESSURE TEST
 (4) FOUR POINT TEST

DIV. FORM 108A, PRODUCTION INCREASE
DIV. FORM 108B, ENHANCED RECOVERY
DIV. FORM 108C, SEASONALLY AFFECTED

APPROVED
Date 11/17/79
C. J. Smith
BY Chief, Div. of Oil & Gas

SEC. 107 - HIGH COST GAS
DIV. FORM 107, CLASSIFICATION FORM
QUESTION 1
QUESTION 2
QUESTION 3
EVIDENCE COMPLETE
OATH

DRILLING COMMENCED _____

EVIDENCE:
 (1) DIV. FORM 8, WELL
COMPLETION RECORD
 (2) WELL LOGS
 (3) WELL SERVICE CO. REPORTS
 (4) _____

SEC. 102 - NEW GAS, CODE: _____
DIV. FORM 102, CLASSIFICATION FORM
QUESTION 1 AND VERIFICATION
QUESTION 2 DIV. CHECK OF WELLS
QUESTION 3
CODE 2 - (2.5 mile rule)
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
CODE 3 - (1000 foot rule)
QUESTION 4
LIST - MARKER WELLS COMPLETION LOCATION
QUESTION 5
QUESTION 6
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
CODE 4 - (New Reservoir Rule)
QUESTION 7
QUESTION 8
QUESTION 9
QUESTION 10
QUESTION 11
QUESTION 12
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
EVIDENCE COMPLETE

DRILLING COMMENCED _____
PART 1 -- 1: VERIFICATION BY

(1) OATH
 (2) INVOICE
 (3) _____

EVIDENCE:
 (1) WELL LOGS
 (2) BOTTOM HOLE OR SURFACE
PRESSURE SURVEYS
 (3) WELL POTENTIAL TESTS
 (4) FORMATION STRUCTURE MAPS
 (5) SUBSURFACE CROSS-SECTION
CHART
 (6) GAS ANALYSIS

04815

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

REC'D-DIV. OIL AND GAS
1979 MAY 21 P 2:08

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

FT790806/1-2

1.0 API well number: (If not available, leave blank. 14 digits.)	34 157 2 1689 14			
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.)	"NA" feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Appalachian Exploration, Inc. Name 1202 30th Street N.W. Street Canton Ohio 44709 City State Zip Code Seller Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	"NA"			
(b) For OCS wells:	"NA"		"NA"	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Buss # 1			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Clinton			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	East Ohio Gas Co. Name			005579 Buyer Code
(b) Date of the contract:	9 9 21 9 7 2 Mo. Day Yr.			
(c) Estimated annual production:	3 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.)	1.840	---	---	1.840
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.285	0.010	---	2.295
9.0 Person responsible for this application:	Elmer O. Gregory Vice President Name Title Elmer O. Gregory Signature 3-15-79 216-492-8541 Date Application is Completed Phone Number			
Agency Use Only				
Date Received by Juris. Agency				
Date Received by FERC				

* Estimated but believed to be greater than 1000 Btu/ft.³

FT7900S06/2-2

API Well Number 3 4 1 5 7 2 1 6 8 9 * * 1 4

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

WELL CLASSIFICATION FORM

STRIPPER GAS, §108

ALL APPLICANTS MUST COMPLETE FERC FORM NO. 121, INCLUDING QUESTION NO. 2.0 WHICH SHOULD STATE SECTION 108 OF NGPA.

1. Rate of Production.

What were the beginning and ending dates of the 90-day production period during which the well qualified for stripper well treatment? From 12/1, 1978 to 3/1, 1979. During this 90-day production period what was the total and average per-day production? The well produced a total of 852 MCF or 9.9 MCF per production day. If the well is not individually metered how many wells are involved? 862 MCF 9.57 MCF PRB

You must attach copies of the production statements from the gas purchasers, production records or tax records showing that the well produced gas for the 90-day production period at the rate of 60 MCF or less per production day.

2. Dates.

List the dates during the 90-day production period during which gas was not produced 12-20-78 2-11, 12 + 13-79

Why was no gas produced on these dates? S.I. to rock up.

3. Maximum Efficient Rate of Flow. (MER)

The operator must establish that the well produced at its maximum efficient rate of flow by following one of the following procedures:

(a) Did the well for the twelve months prior to the last day of the production period produce sixty MCF or less per day? Yes What was the beginning and ending date of the twelve month period? 3/1/78 to 3/1/79 If so attach production records for the twelve months.

(b) Has the well recently produced sixty MCF or less per production day? _____ If so what is the twelve month period you would like designated for qualification based on production records which must include the ninety day production period? _____

If so attach the production information for the first months of the twelve month period you wish to designate. Applicant must provide the Division with the production records within thirty days of the end of the designated period.

(c) Will the maximum efficient rate of flow be established by other evidence? No

The MER may be established to the satisfaction of the Division by any one of the following:

(i) Open flow test

What was the open flow capacity of the well? _____

How long was the well shut in before the test was conducted? _____

After the shut in period, how long was the well open to the atmosphere before the test was conducted? _____

What was the size of the annular opening through which the test was conducted? _____

Attach a copy of any report of the test.

(ii) Pressure test

What was the normal operating pressure? _____

What was the shut-in pressure? _____

What was the time period for measurement? _____

What is the annular volumetrics for the well? _____

What was the calculated flow? _____

Attach copies of any test reports that are available.

(iii) Four point test

What were the results of the four point test? _____

How was the test conducted? _____

Attach copies of any test reports that are available.

API Well Number 3 4 1 5 7 2 1 6 8 9 * * 1 4

4. Crude Oil.

How much oil did the well produce during the 90-day production period? 4,68 bbls. How much oil was produced per day? 0.05 " If the well is not individually metered, how many wells are involved? _____

You must attach oil production records for the 90-day production period. If the oil production is not separately measured from each well, the production will be averaged unless the operator can establish the oil production level from the well in question.

5. Inventory.

List a complete twenty four month inventory of all lease and production equipment used on the well including identification of any equipment or processes used in connection with enhanced recovery techniques during the completion of the well or during production prior to filing. If the well has been in production less than twenty four months the inventory should cover the period the well has been in production prior to the date of filing. _____

6. Oath.

I swear and affirm:

That I have made or caused to be made pursuant to my instructions, a diligent search of the relevant reasonably available records and have concluded that to the best of my information, knowledge and belief, the well qualifies as a stripper well; all tests, reports and data provided to establish the maximum efficient rate of flow were conducted and are accurately reported in this application; I have no knowledge or any other information which is inconsistent with this conclusion and if applying as an operator under a joint operating agreement, I have given notice of this application to all other parties participating in the well.

Elmer O. Gregory
Person Responsible For
This Application

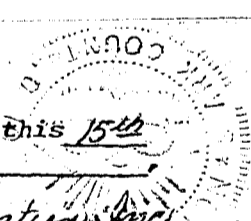
State of Ohio
County of Stark, SS:

The foregoing instrument was acknowledged before me this 15th day of March, 19 79, by Elmer O. Gregory (Name)

Vice President, on behalf of Appalachian Exploration, Inc. Corporation or Partnership name
(Title)

Margaret A. Milnes
Notary Public

MARGARET A. MILNES, Notary Public
Stark County, Ohio
My Commission Expires 9-82



Russ #1

Prod. - Feb 13 - 73

Plunge Lift.

34 1572 1689 * * 14

TUSC. Co.

Used 1270 Bbls H₂O

GOSHEN TWP.

1973	MCF GAS		BALS OIL		BALS WATER	
	PRD CUM	PRD AUC	CUMULATIVE	CUMULATIVE	CUMULATIVE	CUMULATIVE
FEB 1				92.45	92.45	32.46
MAR 2	805	166 ✓	55.25	77.25	169.70	48.17
APR 3	672	66 ✓	18.54	74.29	201.30	26.92
MAY 4	767	55 ✓	17.59	91.88	222.36	14.04
JUN 5	673	43 ✓	11.95	103.83	243.43	31.61
JUL 6	672	30 ✓	8.54	112.37	255.13	26.92
AUG 7	839	32 ✓	11.20	123.57	273.86	37.46
SEP 8	672	32 ✓	9.10	132.67	286.73	16.38
OCT 9	672	35 ✓	9.70	142.37	306.62	31.60
NOV 10	839	36 ✓	12.64	155.01	323.00	30.43
DEC 11	579	14 ✓	3.40	158.41	328.85	30.43
JAN 12	407	52 ✓	8.88	167.29	335.87	10.53
FEB 13	533	47 ✓	9.75	177.04	347.57	10.53
MAR 14	575	38 ✓	9.10	186.14	356.93	7.02
APR 15	817	33	11.09	197.23	373.31	3.51
MAY 16	652	32	8.58	205.81	385.01	1.17
JUN 17	636	28	7.53	213.34	393.20	
JUL 18	840	35	12.25	225.59	400.25	1.17
AUG 19	600	29	7.17	232.76	410.75	4.68
SEP 20	812	25	8.41	241.17	416.60	4.68
OCT 21	594	28	7.04	248.21	424.79	1.17
NOV 22	656	23	6.39	254.60	429.47	
DEC 23	810	26	9.07	263.67	436.49	1.17
JAN 24	648	22	5.95	269.62	443.51	1.17
FEB 25	654	23	6.40	276.02	450.70	
MAR 26	841	23	8.11	284.13	456.55	1.17
APR 27	590	24	5.89	290.02	462.40	
MAY 28	672	23	6.56	296.58	469.42	1.17
JUN 29	785	23	7.62	304.20	472.93	1.17
JUL 30	560	29	6.66	310.86	478.78	1.17
AUG 31	636	28	7.24	312.10	482.29	
SEP 32	824	18	6.05	324.5	484.63	3.51
OCT 33	672	20	5.65	329.80	477.65	2.34
NOV 34	649	20	5.46	335.26	493.99	
DEC 35	810	20	2.06	342.22	499.84	
JAN 36	572	20	5.65	345.77	502.18	
FEB 37	579	21	4.48	352.45	510.37	
MAR 38	840	20	7.06	359.51	516.22	3.51
APR 39	630	16	4.07	363.58	519.73	1.17
MAY 40	711	16	5.30	368.88	526.75	

WELL INVENTORY:

34157 21689 **14

WELL NAME: Busa # 1
 4 1/2" Casing: 4924 ft. 9.5 lb.
 1 1/2" Tubing: 4729 ft. 2" Flowline: ft.

WELL HEAD HOOKUP:

<u>QTY.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
11	2" Nipples	1	8 5/8" T & C Csng. 20' lb. or 241b
3	2" Ells	1	4 1/2" Latch Down Plug
5	2" 2,000 lbs. Hammer Units	1	4 1/2" Cement Shoe
3	2" 1,000 lb. Balons	1	2" Tee
1	1 1/2" Solid Plunger	1	1 1/2" 2,000 lb. Hammer Union
1	1 1/2" Lubricator	1	6 ft. 3/4" Copper Tubing
2	1/2" Marsh Needle Valve	1	2" x 1 1/2" Tapped Sml. Bull Plug
2	1/2" 2,000 lb. Pressure Gauge	1	2" Standard Bull Plug
1	2" 1 1/2" - V Demco Gate Valve		
2	2" 1 1/2" - V x 1 1/2" 10 rd. Std. Sml. Swage Nipple		
1	2" Fisher Time Cycle Controller		
1	2" ICI 0 - 1500 lbs. Flow Choke Valve		
1	4 1/2" Tubing Head with 2 - 2" Outlets		
1	8 5/8" x 4 1/2" Male Thrd. Csng. Head w/2 - 2" Outlets		

TANK HOOKUP.

<u>QTY.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
1	210 bbls. Storage Tank	1	1" 1250 BC Brass Gate Valve
1	Tank Heater Chimney	1	4" U-Tube Heater
1	2" 250 lbs. Ground Unit	1	1" Ell
3	2" Light Ells	4	2" Light Nipples
1	2" Butterfly Valve	1	2" Thrd. reduced to plastic fittings
1	3" Light Nipple	1	15 ft. of 2" Plastic
1	3" Butterfly Valve	2	jts. of 2" Line Pipe

SEPERATOR HOOKUP

<u>QTY.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
1	H. P2408-W Horizontal Seperator	3	2" Forged Steel Tee
1	2" Mugo Dump Valve	4	2" 2,000 lbs. Hammer Units
1	2" Pressure Relief Valve	3	2" 250 lbs. Ground Joint Union
1	1/2" Pressure Gauge	13	2" High Pressure Nipples
1	1" High Pressure Gas Regulator	4	2" Light Pressure Nipples
1	1" 1,000 lbs. Balon Valve	3	1" Light Pressure Nipples
4	2" 1,000 lbs. Balon Valve	1	2" to 1" Swedge
3	2" Forge Steel Tee	1	1" Light Ground Unit
1	2" Low Pressure Tee		

Well was fraced during completion.

7. Holmes, OH
8. 1.0 million cubic feet
9. August 16, 1979
10. East Ohio Gas Company
1. 79-16941/04423
2. 34-005-21494-0014
3. 108
4. H I Smith Oil & Gas Inc
5. Atterholt #1
6.
7. Ashland, OH
8. 1.0 million cubic feet
9. August 16, 1979
10. Columbia Gas Transmission Corp
1. 79-16942/04424
2. 34-075-21459-0014
3. 108
4. H I Smith Oil & Gas Inc
5. Brown #1
6.
7. Holmes, OH
8. 2.0 million cubic feet
9. August 16, 1979
10. Columbia Gas Transmission Corp
1. 79-16943/04425
2. 34-075-21313-0014
3. 108
4. H I Smith Oil & Gas Inc
5. Clell Maxwell #1
6.
7. Holmes, OH
8. 1.0 million cubic feet
9. August 16, 1979
10. Columbia Gas Transmission Corp
1. 79-16944/04426
2. 34-119-22722-0014
3. 108
4. H I Smith Oil & Gas Inc
5. J Hamilton #2
6.
7. Muskingum, OH
8. 8.0 million cubic feet
9. August 16, 1979
10. Columbia Gas Transmission Corp
1. 79-16945/04815
2. 34-157-21089-0014
3. 108
4. Appalachian Exploration Inc
5. Buss #1
6.
7. Tuscarawas, OH
8. 3.0 million cubic feet
9. August 16, 1979
10. East Ohio Gas Co
1. 79-16946/04816
2. 34-157-22309-0014
3. 108
4. Appalachian Exploration Inc
5. Belden Brick #8
6.
7. Tuscarawas, OH
8. 7.0 million cubic feet
9. August 16, 1979
10. The Belden Brick Co
- Texas Railroad Commission, Oil and Gas Division**
1. Control Number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)
1. 79-16957/02767
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 3722
6. McElroy
7. Crane, TX
8. .0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16958/02768
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 3720
6. McElroy
7. Crane, TX
8. .0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16959/02769
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit Well No 3713
6. McElroy
7. Crane, TX
8. 12.0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16960/02770
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit Well No 3711
6. McElroy
7. Crane, TX
8. 6.0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16961/02771
2. 42-103-00000
3. 103
4. Getty Oil Company
5. North McElroy Unit No 3708
6. McElroy
7. Crane, TX
8. .0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16962/02772
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit Well No 4115
6. McElroy
7. Crane, TX
8. 2.0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16963/02751
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 4423
6. McElroy
7. Crane, TX
8. .0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16964/02752
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 3761
6. McElroy
7. Crane, TX
8. .0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16965/02753
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 3759
6. McElroy
7. Crane, TX
8. 3.0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16966/02754
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit Well No 3757
6. McElroy
7. Crane, TX
8. 4.0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16967/02755
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 3736
6. McElroy
7. Crane, TX
8. .0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16968/02756
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 3734
6. McElroy
7. Crane, TX
8. 4.0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16969/02757
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit No 3729
6. McElroy
7. Crane, TX
8. .0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16970/02758
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit Well #3752
6. McElroy
7. Crane, TX
8. 10.0 million cubic feet
9. August 15, 1979
10. Phillips Petroleum Co
1. 79-16971/02759
2. 42-103-00000
3. 103
4. Getty Oil Company
5. N McElroy Unit Well #3750
6. McElroy
7. Crane, TX