



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUL 27 1972-CEN

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division  
OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE July 21, 1972

Surface Owner Mr. Paul Seigrist

Company Resource Exploration, Inc.

Address Creston, W. VA.

Address Suite 400-1600 Fairfield Ave. Shreveport,

Mineral Owner Glen W. Roberts

Farm Paul Seigrist Acres 20 of 108

Address Washington St. Elizabeth, W.VA 26143

Location (waters) Island Run of Little Kanawha

Coal Owner NONE

Well No. Pursley #1-D Elevation 975

Address \_\_\_\_\_

District Spring Creek County Wirt

Coal Operator NONE

Quadrangle Spencer

Address \_\_\_\_\_

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 12-1-72.

Deputy Director - Oil & Gas Division

FRED

INSPECTOR TO BE NOTIFIED BURDETTE  
SISSONVILLE, W. VA. PH: 984-9263

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 5 19 64 by Glen W. Roberts et ux made to Glen W. Roberts and recorded on the 1 st day of March 19 65 in Wirt County, Book 126 Page 501

NEW WELL \_\_\_\_\_  DRILL DEEPER \_\_\_\_\_  REDRILL \_\_\_\_\_  FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, Resource Exploration, Inc.

(Sign Name) By William Bruster Vice President  
Well Operator

Address  
of  
Well Operator

P. O. Box 149  
Street  
Dennison  
City or Town  
Ohio 44621  
State

01/26/2024

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

WIRT-594

PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY**  
**ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO  DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Glen L. Haught & Sons NAME Warren Haught  
 ADDRESS Smithville, W. VA. 26178 ADDRESS Smithville, W. VA. 26178  
 TELEPHONE 304-477-2222 TELEPHONE 304-477-2222  
 ESTIMATED DEPTH OF COMPLETED WELL: 2010 ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Big Injun  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB.  STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8		175	To Surface
7			
5 1/2			
4 1/2		2010	165 cu. ft.
3			Perf. Top 1955
2		1955	Perf. Bottom 1965
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100-150 FEET \_\_\_\_\_ SALT WATER not known FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS NONE \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? NO BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
 For Coal Company

\_\_\_\_\_  
 Official Title

WIRT-294

01/26/2024

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

A-7

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

Operator  / Owner  Natural Gas Development Corporation  
Address 5400 Pooks Hill Road Suite #233  
Bethesda, Maryland 20014

Pursuant to the provisions of Code § 22-4-1k, and subject to the requirements of Regulation 1, the undersigned hereby designates the following person to be the agent of the undersigned for the purpose of receiving process, notices, orders and other communications which may be issued under Chapter of the Code of West Virginia:

Designated Agent HAYS AND COMPANY  
Address PO Box 590  
SPENCER, WV 25276  
Telephone 304-927-2650

The undersigned represents that said designated agent is a bona fide resident of the State of West Virginia, and has agreed to accept the designation. This designation applies to the following wells  
 all wells owned or operated by the undersigned in West Virginia  
 the wells listed below (Use space below or reverse side or attach list)

[COMPLETE AS APPLICABLE]

The undersigned is hereby recording an existing designation of agent made prior to the initial adoption of Form IV-1.

The undersigned is proposing to own or operate wells in West Virginia for the first time, so that this designation should also be considered the registration by the undersigned with the Deputy Director.

The undersigned has owned and operated a well or wells in West Virginia since the year 19\_\_\_, but has not heretofore appointed a designated agent.

This designation substitutes a new designated agent for the undersigned, who has owned or operated a well or wells in West Virginia since the year 19\_\_\_. The present designated agent of the undersigned, who will continue as such, if he is able, until this new designation has been approved, is--

Agent being replaced \_\_\_\_\_  
Address \_\_\_\_\_

Natural Gas Development Corporation  
Well Owner or Operator

By: Rodney Rose  
Its: President 01/26/2024

ACCEPTED this 1st Day of December 19 78  
HAYS AND COMPANY, AGENT

(Signature of designated agent)  
GEORGE GAINER  
I, George Gainer, subscribed and sworn to before me this 16 day of Feb., 1979.  
Notary Public Norma Cooper My commission expires March 29, 1987

Owner or operator must be a responsible officer of the corporation, trustee, individual or legally qualified representative of owner of the well(s).

A-10

WEST VIRGINIA DEPARTMENT OF MINES  
CHARLESTON, WEST VIRGINIA  
INTER-OFFICE MEMORANDUM

TO: DODD

DATE:

7/28/72 - 2:30 P/M

FROM: NOLLE

SUBJECT: Resources Exply, Inc. - 3-Applications

Harry said that A.A. Pursley bought Well #1-A (WIRT-505) from Hadson Oil Co. sold it to Glen Roberts. That was the only intrest Pursley had in the 108 Ac. Tract.

He thinks but isn't certain that A.L. Nutter was the former owner, Roberts owns the mineral rights & Paul Segrist owns the surface of the tract. Permits to be forwarded to Brewster @ Dennison, Ohio.

CEMENTING SERVICE REPORT



TREATMENT NUMBER: 1-12-7579 STAGE: DOWELL STATION: Glenville Wld DATE: 8-9-72

FORMATION: Pursley #108  
 COUNTY: Surface  
 STATE: Wirt  
 LOCATION - POOL - FIELD: Creston Wld  
 DOWELL ENGINEER: J.F. Crouch  
 NAME: Resource Explorations, Inc.  
 AND: Box 149  
 ADDRESS: DENNISON, Ohio 44621  
 ZIP CODE: 44621

RIG NAME: Haight Drly. Co.  
 WELL DATA:  
 HOLE SIZE: 10 5/8" CASING: 8 7/8" A B C D  
 DEPTH: 210' SIZE-WEIGHT: 20 #  
 ROT  CABLE LENGTH: 25'  
 BHST: GRADE: 1440  
 BHLT: THREAD: 8V  
 BHCT: CAPACITY: 13

MUD: TYPE: WT. VISC.  
 SHOE FLOAT: TYPE: DEPTH: TYPE: DEPTH:  
 TYPE: DEPTH:

TBG  D.P. HEAD & PLUGS: SQUEEZE JOB  
 SIZE:  DOUBLE  SINGLE TOOL TYPE: DEPTH:  
 GRADE:  SWAGE TAIL PIPE: IN. FT.  
 THREAD:  KNOCKOFF PERF INTERVAL: FT.  
 NEW  USED TOP  R  W TO  
 DEPTH: BOT  R  W TO  
 CAPACITY: OTHER TO

PRESSURE LIMIT: 200 PSI BUMP PLUG TO: 0 PSI 0 MIN  
 ROTATE RPM  RECIPROCATING FT  CENTRALIZERS NO

JOB SCHEDULED FOR: TIME: 8-8-72 DATE: 2200  
 ARRIVED ON LOCATION: TIME: 2200 DATE: 8-8-72  
 LEFT LOCATION: TIME: 0830 DATE: 8-9-72

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	REMARKS
	TBG. OR D.P.	CASING			
8-9-72					
0600					Spot units & have safety meeting
0615					Rig up
0715					Start to circulate hole
0725		0	30 Bbls	3 BPM	Well would not circulate
0727		0	30"		Start cement
0732		0	44"	3"	Cement in hole
0734					Start displacement
0739		0	57	3"	Cement displaced
					Rig down

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OIL & GAS DIVISION  
 DEPT. OF MINES

WWS 594  
 [Signature]

AUG 14 1972

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					VOL.	WT.
I.	70	1-18	Class A cement w/3% cecl		14 Bbls	15.6
II.						
III.						

BREAKDOWN FLUID: WT. SACKS MIXED: 70 PUMPED: 70 PRESSURE MAX: 0 MIN: 0  
 HESITATION SO.  RUNNING SQ. CIRCULATION LOST:  YES  NO CEMENT CIRCULATED TO SURF:  YES  NO  
 BREAKDOWN PSI/FINAL PSI CEMENT LEFT IN PIPE: 20ft FT.  
 WASHED THRU  YES  NO TO FT. MEASURED  DISPLACEMENT  WIRELINE  AS PLANNED  UNPLANNED  
 TYPE OF WELL:  SURFACE  STORAGE  BRINE/WATER  WILDCAT CUSTOMER REPRESENTATIVE: Robert Yost  
 DOES CUSTOMER CONSIDER SERVICE:  SATISFACTORY  UNSATISFACTORY  UNKNOWN

01/26/2024

**CEMENTING SERVICE REPORT**

DWL 496-H PRINTED IN U.S.A.

WELL NAME AND NO.

*Parsley # 7-D*

LOCATION - POOL - FIELD

*Creston*

COUNTY

*Wirt A*

DOWELL ENGINEER  
*T.H. Kerniper*

STATE  
*W.Va.*

NAME *Resources Exploration Inc.*

AND *P.O. Box 149*

ADDRESS *Dennison, # 0.*

ZIP CODE

SPECIAL INSTRUCTIONS

TREATMENT NUMBER  
*1-12-7604*

STAGE  
*Colchville*

DATE  
*8-11-72*

RIG NAME:

**WELL DATA**

HOLE SIZE <i>7 7/8</i>	CASING	A	B	C	D
DEPTH <i>2044</i>	SIZE - WEIGHT	<i>4 1/2</i>	<i>7.5</i>		
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	LENGTH	<i>2032</i>			
BHST	GRADE	<i>555</i>			
BHLT	THREAD	<i>3rd.</i>			
BHCT	CAPACITY				

MUD: TYPE		WT.		VISC.	
SHOE FLOAT	TYPE	DEPTH	STAGE TOOL	TYPE	DEPTH
	DEPTH				
	TYPE	<i>Dowell</i>			
	DEPTH	<i>2042</i>			

<input type="checkbox"/> TBG <input type="checkbox"/> D.P.	HEAD & PLUGS	SQUEEZE JOB	
SIZE	<input type="checkbox"/> DOUBLE	TOOL	TYPE
WEIGHT	<input checked="" type="checkbox"/> SINGLE		DEPTH
GRADE	<input type="checkbox"/> SWAGE	TAIL PIPE:	IN. FT.
THREAD	<input checked="" type="checkbox"/> KNOCKOFF	PERF INTERVAL	FT.
<input type="checkbox"/> NEW <input type="checkbox"/> USED	TOP <input checked="" type="checkbox"/> R <input type="checkbox"/> W		TO
DEPTH	BOT <input type="checkbox"/> R <input type="checkbox"/> W		TO
CAPACITY	OTHER		TO

PRESSURE LIMIT  
 ROTATE RPM  RECIPROCATE FT  CENTRALIZERS NO

PSI BUMP PLUG TO PSI MIN

JOB SCHEDULED FOR  
TIME: *1200* DATE: *8-11-72*

ARRIVED ON LOCATION  
TIME: *1200* DATE: *8-11-72*

LEFT LOCATION  
TIME: *1900* DATE: *8-11-72*

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	TBG. OR D.P.	CASING			
<i>1400</i>					<i>Hook up - pre check equipment</i>
<i>1600</i>					<i>Hook onto casing. Pump to wash down - Pump 50 bbl - wash down 10'. Shut down to remove 2 nipples &amp; replace with 30' joint casing. Hook onto casing. Fill casing but could not circulate. Could not pump clear with 2500 lbs. pressure. Wait on Sand Survey to re-survey at 2032'.</i>
<i>1700</i>					<i>Hook onto casing. Pump 35 bbl water to clear pipe. Mix + pump 250 cu ft Poz 2 Drop 4 cement plugs. Wash out lines. Displace with 33 bbl water. Shut header in with 250 lbs. pressure on well. Pack + Wash units. Leave loc.</i>
<i>1900</i>					

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OIL & GAS DIVISION  
DEPT. OF MINES

AUG 21 1972

*WWS 594*

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
					VOL.	WT.	
I.	<i>250</i>		<i>Poz 2</i>		<i>Well file</i>	<i>50 bbl</i>	<i>12.8</i>
II.							
III.							

BREAKDOWN FLUID	WT.	SACKS MIXED <i>250</i>	PUMPED <i>250</i>	PRESSURE MAX:	MIN:
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CEMENT CIRCULATED TO SURF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
BREAKDOWN	PSI FINAL	PSI	CEMENT LEFT IN PIPE:	FT.	
WASHED THRU	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED	<input checked="" type="checkbox"/> DISPLACEMENT <input type="checkbox"/> WIRELINE
TYPE OF WELL	<input type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE/WATER	CUSTOMER REPRESENTATIVE		<input type="checkbox"/> AS PLANNED <input type="checkbox"/> UNAVOIDABLE	
	<input type="checkbox"/> GAS <input type="checkbox"/> INJECTION <input type="checkbox"/> WILDCAT			DOES CUSTOMER WANT TO SET	
			<input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN		

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STATE OF WEST VIRGINIA  
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Oil and Gas Division  
WELL RECORD

OIL & GAS DIVISION  
DEPT. OF MINES

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas  E. NOLL  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Quadrangle Spencer

Permit No. Wirt 594

Company Resource Exploration, Inc.  
Address Box 149, Dennison, Ohio 44621  
Farm Paul Seigrist Acres 20  
Location (waters) Island Run of Little Kanawha  
Well No. 1-D Elev. 975  
District Spring Creek County Wirt  
The surface of tract is owned in fee by \_\_\_\_\_  
Paul Seigrist  
Address Creston, W.Va.  
Mineral rights are owned by Glen W. Roberts  
Address Elizabeth, W.Va. 26143  
Drilling Commenced Aug. 8, 1972  
Drilling Completed Aug. 11, 1972  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production 852 M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 2 hrs. before test 350 RP.  
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	200'	200'	70
7			
5 1/2			
4 1/2	2032	2032	250
3			
2			
Liners Used			

Attach copy of cementing record.

Fraced with 30,000# 10/20 sand 600 Bbl water

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 1946-1977

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	5		
Sand, shale, red rock			5	1404		
Shale			1404	1578		
Sand, salt			1578	1852		
Lime			1852	1911		
Keener sand			1911	1946		
Big Injun			1946	1977	Gas	
Shale			1977	2044	TD	

01/26/2024

(over)

\* Indicates Electric Log tops in the remarks section.





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

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OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. WIRT-594

Oil or Gas Well Gas  
(KIND)

Company <u>Resource Exploration, Inc.</u> Address <u>Suite 400-1600 Fairfield Ave</u> <u>Shreveport, La 71101</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
Farm <u>Paul Seigrist</u>	16			
Well No. <u>Pursley #1-D</u>	13			
District <u>Spring Creek</u> County <u>Wirt</u>	10			Size of
Drilling commenced <u>8/8/72</u>	<del>8 1/4</del> <u>8 5/8</u>	<u>203</u>		Depth set
Drilling completed _____ Total depth _____	6 1/2			
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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

Remarks:

Drilling at 1262 ft. Haught Rotary drilling Contractor.  
203 ft. of 8 5/8 Cemented to surface.

8/10/72  
DATE

*Fred B...*  
DISTRICT INSPECTOR  
01/26/2024



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

RECEIVED

FEB 15 1973

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. WIRT-594

Oil or Gas Well Gas  
(KIND)

Company <u>Resource Exploration, Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>400-1600 Fairfield Ave. Shreveport, La.</u>	Size			
Farm <u>Paul Seigrist</u>	16			Kind of Packer
Well No. <u>1-D</u>	13			
District <u>Spring Creek</u> County <u>Wirt</u>	10			Size of
Drilling commenced	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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

Remarks:

Final inspection has been made for bond release.

2-15-73

2/13/73

DATE

*Fred Brundage*

DISTRICT WELL INSPECTOR

01/26/2024





**State of West Virginia**

**Department of Mines  
Oil and Gas Division**

**Charleston 25305**

**February 15, 1973**

**Resource Exploration, Inc.  
P. O. Box 149  
Dennison, Ohio 44621**

In Re: Permit No. WIRT-594  
Farm Paul Seigrist  
Well No. 1-D  
District Spring Creek  
County Wirt

Gentlemen:

The final inspection report for the well which is described above has been received in this office. Only the column checked below applies.

XXXX The bond covering the well designated by the above permit number has been released under your Blanket Bond.

         Please return the enclosed cancelled bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director  
Oil and Gas Division

RLD/cc

Enclosure:

01/26/2024

47-105-0594

1.0 API well number: (If not available, leave blank. 14 digits.)

2.0 Type of determination being sought: (Use the codes found on the front of this form.)  
 Section of NGPA: 108 Category Code: \_\_\_\_\_

3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.) \_\_\_\_\_ feet

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)  
 Name: NATURAL GAS DEVELOPMENT CORPORATION Seller Code \_\_\_\_\_  
 Street: 5400 Pooks Hill Rd. #233  
 City: Bethesda State: Md. Zip Code: 20014

5.0 Location of this well: [Complete (a) or (b).]  
 (a) For onshore wells (35 letters maximum for field name.)  
 Field Name: Creston Field  
 County: Wirt State: W. Va.

(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.)  
PURSLEY # 1D WIR594

(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.)  
 Name: CONSOLIDATED GAS SUPPLY COMPANY Buyer Code: 004228

(b) Date of the contract: 0, 9, 30, 65  
 Mo. Day Yr.

(c) Estimated annual production: 4 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.)	<u>.. 6585</u>	<u>..</u>	<u>..</u>	<u>.. 6585</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2. 224</u>	<u>..</u>	<u>..</u>	<u>2. 224</u>

9.0 Person responsible for this application:  
 Name: RODNEY ROSE Title: President  
 Agency Use Only  
 Date Received by Juris. Agency: DEC 15 1978  
 Signature: Rodney Rose  
 Date Application is Completed: 12-1-78 Phone Number: (301) 530-2702

FT7900806/2

01/26/2024

PARTICIPANTS:

DATE: MAY 21, 1979

BUYER-SELLER CODE

WELL OPERATOR: Natural Gas Development Corp. 030590

FIRST PURCHASER: Consolidated Gas Supply Company 004228

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
781215 - 108-105-0594  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

OK. 108 well  
*[Signature]*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121  Items not completed - Line No. \_\_\_\_\_
- 2 IV-1 - Agent  \_\_\_\_\_
- 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 2 years
- 8 IV-40- 90 day Production  Days off Line: none
- 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: Aug. 8, 1972  
Date Completed: Aug. 11, 1972 Deepened \_\_\_\_\_
- (5) Production Depth: 1946-1977
- (5) Production Formation: Big Injun
- (5) Initial Potential: none given; FOF: 592 McFD
- (5) Static R.P. Initially: 350
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: 11.9 McFD ; .07 bbl./day '78
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 12.6 McFD ; .07 bbl./day
- (8) Line Pressure: 20 PSIG from Daily Report
- (5) Oil Production: No <sup>see (7) above</sup> From Completion Report \_\_\_\_\_
- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed?  Notarized?

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Does official well record with the Department confirm the submitted information? \_\_\_\_\_

Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date Dec. 1, 1978

Operator's Well No. PURSLEY 1 D

API Well No. 47 - 105 - 0594  
State County Permit

Previous File No. WIR-594  
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR NATURAL GAS DEVELOPMENT CORP. DESIGNATED AGENT HAYS & COMPANY  
ADDRESS 5400 Pooks Hill Rd. #233 ADDRESS BOX 590  
Bethesda, Md. 20014 SPENCER, W. Va.

Gas Purchase Contract No. 3097 and Date 12-6-72  
(Month, day and year)

Meter Chart Code 3342

Name of First Purchaser CONSOLIDATED GAS SUPPLY COMPANY  
45 West Main Street  
Clarksburg, W. Va. 26301  
(City) (Street or P. O. Box) (State) (Zip Code)

FERC Seller Code 030590 FERC Buyer Code 004228

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108 Category Code -
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

RODNEY ROSE PRESIDENT  
Name (Print) Title

Signature \_\_\_\_\_  
5400 Pooks Hill Rd. #233  
Street or P. O. Box  
Bethesda, Md. 20014  
City State (Zip Code)  
301 530-2702  
Area Phone Number  
Code

(Certificate of Proof of Service to Purchaser)  
SEE ATTACHED CERTIFICATION

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section 108 under the Natural Gas Policy Act of 1975 (NGPA);  for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the 21 day of May 1979 at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as may be heard, there will be a public hearing, if requested, on the objection is filed.

This Application is assigned File No. 7812151050594

Initial review of information submitted indicates the well  is  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of the well and any additional evidence will be made at the time appointed for a public hearing or as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within 30 days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

01/26/2024

WEST VIRGINIA DEPARTMENT OF MINES

12/15/78

*Robert H. [Signature]*



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

Date Dec. 1 1978

Operator's Well No. PURSLEY # 1 D

API Well No. 47 - 105 - 0594  
State County Perm.

WELL CLASSIFICATION FOR

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT HAYS & COMPANY

ADDRESS Box 590

Spencer, W.V. 25276

WELL OPERATOR NATURAL GAS DEVELOPMENT CORP.

LOCATION: Elevation 975'

ADDRESS 5400 Pooks Hill Rd. #233

Watershed Island Run Of Little Kanawha

Bethesda, Md. 20014

Dist Spring Creek Wirt Quad Spencer

GAS PURCHASER CONSOLIDATED GAS SUPPLY CO.

Purchase Contract No. 3097

ADDRESS 45 West Main Street

Meter Chart Code 3342

Clarksburg, W.V. 26301

Date of Contract 12-6-72

\* \* \* \* \*

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.)

Tanks, Pipelines and Valves.

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: (See Operator's Address Above)

- B & O Tax Records
- Royalty Payments Records
- Meter Production Records
- Purchaser's Monthly Summary Statements.

01/26/2024

Describe the search made of any records listed above.

Persuant to S 274.206 FERC REGULATIONS OF THE NATURAL GAS ACT OF 1978, I have made a dilligent search of all records which are reasonably - available and contain information relevant to the determination; and in conclusion from production and sales data including B&O Tax Records, Royalty Payment Records, Meter Production Records and Purchaser's Monthly Summary Statements, on file in this Office, I beleive in good faith that such natural gas is eligible under the NGPA and above referenced subchapt for a maximum lawful price not less than that to be collected; and to the best of my information, knowledge and belief, each well qualifies as a stripper well; and that I have no knowledge of any other information whic is inconsistant with my conclusion.

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, RODNEY ROSE, 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.

Rodney Rose  
RODNEY ROSE

PRESIDENT  
NATURAL GAS DEVELOPMENT CORP.

STATE OF MARYLAND  
COUNTY OF MONTGOMERY, TO WIT:

OLIVE J. O'CONNOR, a Notary Public in and for the state and county aforesaid do certify that RODNEY ROSE, whose name is signed to the writing above, bearing date the 1st day of December, 1978, has acknowledged the same before me in my county aforesaid

Given under my hand and official seal this 20th day of February, 1979  
My term of office expires on the 1st day of July, 1982.

Olive J. O'Connor  
Notary Public

01/26/2024

[NOTARIAL SEAL]



State of West Virginia

Office of Oil and Gas

Charleston 25305

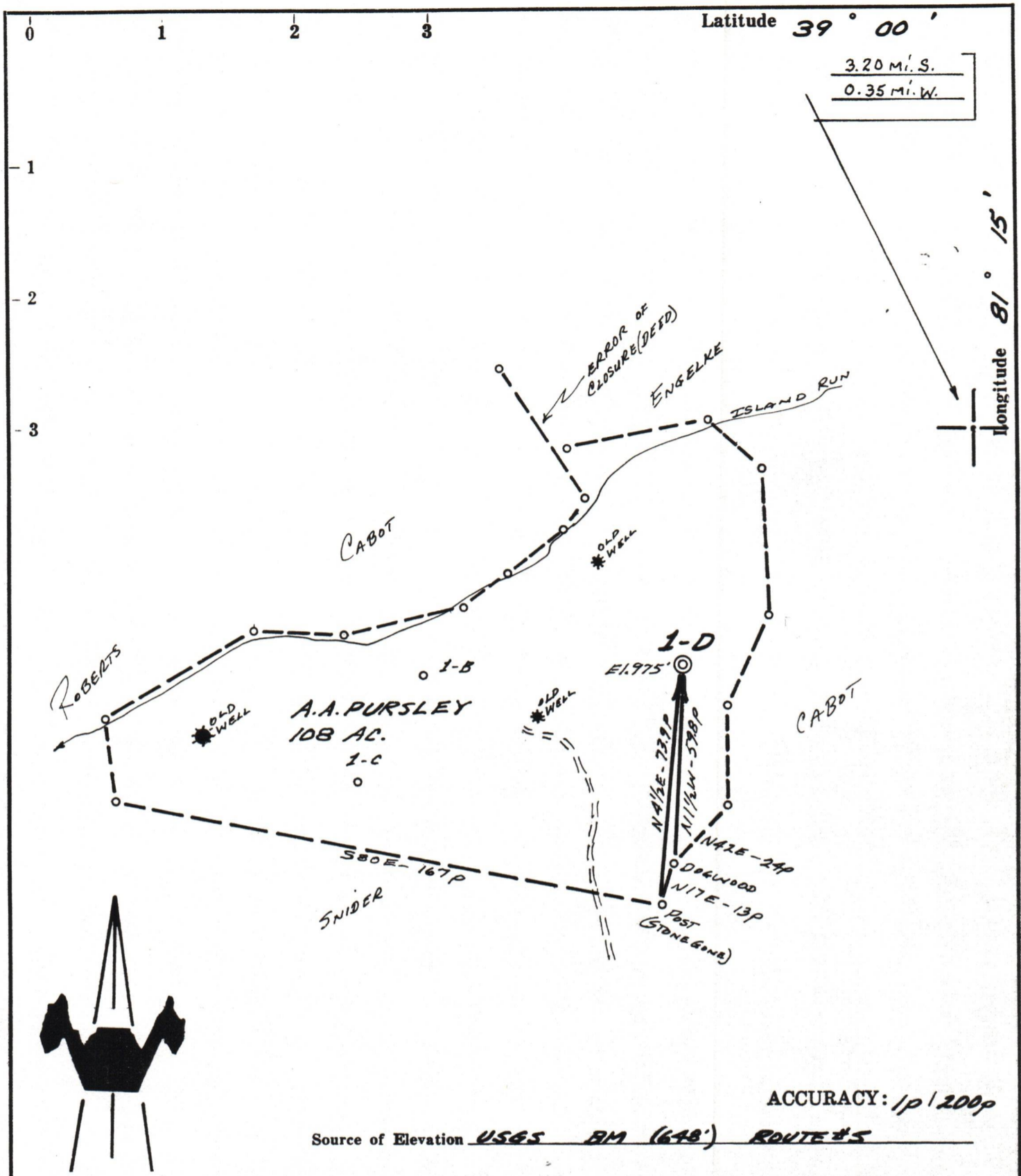
DESIGNATED AGENT Natural Gas Development Corp. Hays & Company, Agent	PURCHASER Consolidated Gas Supply	FILING DATE			NGPA SEC.	CO. CODE	PERMIT NO.
		YR	MO	DA			
PURCHASER IDENTIFICATION NUMBER CONTRACT NO. 3097 METER CHART 3342	OPERATOR'S WELL NAME OR NUMBER FERC CONTROL NO. 79-7552	78   12   15   10   8   10   5   0   5   9   4			5-2p-79	7-23-79	
		DATE OF ISSUE			EFFECTIVE DATE		

BY THE AUTHORITY INVESTED IN ME BY THE STATE OF WEST VIRGINIA, I HEREBY CERTIFY THIS WELL TO HAVE MET THE REQUIREMENTS OF CHAPTER 22, ARTICLE 4, SECTION 1 a (11) OF THE WEST VIRGINIA CODE OF 1931, AS AMENDED AND THE NATURAL GAS POLICY ACT OF 1978, TO BE CERTIFIED AS A 108 SECTION Stripper Well DESCRIPTION

THIS CERTIFICATE IS ISSUED AS AN ORIGINAL AND IS SUBJECT TO SURRENDER UPON LAWFUL DEMAND BY THIS AGENCY.

  
 ROBERT J. DODD  
 ADMINISTRATOR  
 OFFICE OF OIL AND GAS

7/27/72



ACCURACY: 1p/200p

Source of Elevation USGS BM (648') ROUTE #5

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

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 RESOURCE EXPLORATION, INC.  
 Address DENNISON, OHIO  
 Farm A.A. PURSLEY  
 Tract 20 of Acres 108 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1-D Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 975'  
 Quadrangle SPENCER  
 County WIRT District SPRING CREEK  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 72003-263 Drawing No. \_\_\_\_\_  
 Date 6/27/72 Scale 1" = 40p

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

**WELL LOCATION MAP**

FILE NO. WIRT-594 04/26/2024

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing.