



RECEIVED

JUL 27 1972 - CEN

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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 ^{LA 71101}

Address Washington St., Elizabeth, W.VA. 26143

Location (waters) Island Run of Little Kanawha River

Coal Owner NONE

Well No. Pursley #1-B Elevation 858

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

INSPECTOR TO BE NOTIFIED Fred 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 Burdette 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.

WIRT-592 PERMIT NUMBER

BLANKET BOND

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

01/26/2024

CEMENTING SERVICE REPORT

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

WELL NAME AND NO.



TREATMENT NUMBER

1-12-7640

STAGE

DOWELL STATION

Glennville WVa

DATE

8-16-72

FORMATION *Purkey #1-B*
 COUNTY *Surface*
 STATE *WV*

LOCATION *POOL-FIELD*
 CROSTON *WVa*
 DOWELL ENGINEER
 STATE *WVa*
 I.F. CROUCH

RIG NAME: *Hought Drlg Co.*

WELL DATA					
HOLE SIZE	CASING	A	B	C	D
<i>11"</i>	<i>8 3/8"</i>				
DEPTH	SIZE-WEIGHT				
<i>214'</i>	<i>20#</i>				
<input checked="" type="checkbox"/> ROT <input type="checkbox"/> CABLE	LENGTH				
	<i>25'</i>				
BHST	GRADE				
	<i>H40</i>				
BHLT	THREAD				
	<i>8RD</i>				
BHCT	CAPACITY				
	<i>12.8</i>				

NAME *Resources Exploration, Inc*
 AND *Box 149*
 ADDRESS *DANNISON, Ohio*
 ZIP CODE

MUD: TYPE _____ WT. _____ VISC. _____

SHOE FLOAT	TYPE	DEPTH	STAGE TOOL	TYPE	DEPTH

SPECIAL INSTRUCTIONS

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

PRESSURE LIMIT *200* PSI BUMP PLUG TO *200* PSI *0* MIN
 ROTATE RPM RECIPROCATE FT CENTRALIZERS NO *1*

JOB SCHEDULED FOR TIME *ASAP* DATE *8-16-72* ARRIVED ON LOCATION TIME *2100* DATE *8-16-72* LEFT LOCATION TIME *2330* DATE *8-16-72*

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	TBG. OR D.P.	CASING			
<i>2100</i>					<i>Spot units + have safety meeting</i>
<i>2115</i>					<i>Rig up</i>
<i>2140</i>					<i>Start to circulate hole</i>
<i>2150</i>	<i>0</i>		<i>25 Bbls</i>	<i>2 1/2 BPM</i>	<i>Hole circulating</i>
<i>2151</i>					<i>Bled pressure back + start cement</i>
<i>2200</i>	<i>0</i>		<i>45 "</i>	<i>2 "</i>	<i>Cement in hole</i>
<i>2202</i>					<i>Start displacement</i>
<i>2210</i>	<i>0</i>		<i>57 "</i>	<i>2 "</i>	<i>Cement displaced</i>
					<i>Rig down</i>

JAN 10 1973
 OIL & GAS DIVISION
 DEPT. OF MINES

AUG 25 1972

WV 592

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					VOL.	WT.
<i>I.</i>	<i>90</i>	<i>1.18</i>	<i>Class A cement w/3% Cacl</i>		<i>18 Bbls</i>	<i>15.6</i>
<i>II.</i>						
<i>III.</i>						

BREAKDOWN FLUID WT. _____ SACKS MIXED *90* PUMPED *90* PRESSURE MAX: *200* MIN: *0*
 HESITATION SO. RUNNING SQ. CIRCULATION LOST YES NO CEMENT CIRCULATED TO SURF. YES NO
 BREAKDOWN PSI FINAL PSI _____ CEMENT LEFT IN PIPE: *20 FT*
 WASHED THRU YES NO TO _____ FT. MEASURED DISPLACEMENT WIRELINE AS PLANNED UNAVAIL
 TYPE OF WELL OIL STORAGE BRINE/WATER GAS INJECTION WILDCAT CUSTOMER REPRESENTATIVE *Bob Yost* DOES CUSTOMER CONSIDER SERVICE: SATISFACTORY UNSATISFACTORY UNKNOWN

01/26/2024

WELL NAME AND NO. **Purley No 1 B** LOCATION **Creston** COL-FIELD **A-12**
 DOWELL ENGINEER **Bailey**
 COUNTY **Wirt** STATE **W.Va**

RIG NAME: **Haught Drilling Co.**
WELL DATA
 HOLE SIZE **7 1/2** CASING **A B C D**
 DEPTH **1925** SIZE-WEIGHT **4.5-9.5**
 ROT CABLE LENGTH **1926**
 BHST **1714** GRADE **S**
 BHLT THREAD **8 1/2**
 BHCT CAPACITY **3 1/2**

NAME **Resource Exploration Inc.**
 AND **Box 149**
 ADDRESS **Dennison, Ohio**
 ZIP CODE

MUD: TYPE WT. VISC.
 SHOE FLOAT TYPE **Latchin-collor** DEPTH **1916**
 TYPE **float shoe** DEPTH **1926**

SPECIAL INSTRUCTIONS

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

PRESSURE LIMIT PSI BUMP PLUG TO PSI MIN
 ROTATE RPM RECIPROCATE FT CENTRALIZERS NO **4**
 JOB SCHEDULED FOR TIME: **ASAP** DATE: **8-19-72** ARRIVED ON LOCATION **Hard road** TIME: **0300** DATE: **8-19-72** LEFT LOCATION TIME: DATE:

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	TBG. OR D.P.	CASING			
0300					Truck spotted on location
0340					Hook up through Suddge to wash down -
0346					start pumping Fresh water -
0400			90		Hole circulate
0410			120		wash down - stop - & put Header in
0417					start pumping
0426			130		start cement
0430					cement in - wash line out to header
0431					Drop plug
0438	1260		31.2		plug down - Held psi for five min - OK float holding

AUG 25 1972 *WV 592*
RECEIVED
JAN 10 1973
 OIL & GAS DIVISION
 DEPT. OF MINES

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					VOL.	WT.
I.	225	Litp02 2				12.9
II.						
III.						

BREAKDOWN FLUID WT. SACKS MIXED **220** PUMPED PRESSURE MAX: **1200** MIN: **0**
 HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO CEMENT CIRCULATED TO SURF. YES NO
 BREAKDOWN PSI FINAL PSI CEMENT LEFT IN PIPE: **0**
 WASHED THRU YES NO TO FT. MEASURED DISPLACEMENT WIRELINE AS PLANNED UNAVOIDABLE
 TYPE OF WELL OIL STORAGE BRINE/WATER GAS INJECTION WILDCAT CUSTOMER REPRESENTATIVE DOES CUSTOMER WANT THIS REPORT? **01/26/2024**
 SATISFACTORY UNSATISFACTORY UNKNOWN



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED
JAN 10 1973

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Spencer
Permit No. Wirt 592

Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company <u>Resource Exploration, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 149, Dennison, Ohio 44612</u>	Size			
Farm <u>Paul Seigrist</u> Acres <u>20</u>	20-16			
Location (waters) <u>Island Sun of Little Kanawha</u>	Cond.			
Well No. <u>Pursley #1-B</u> Elev. <u>858</u>	13-10"			
District <u>Spring Creek</u> County <u>Wirt</u>	9 5/8			
The surface of tract is owned in fee by <u>Mr. Paul Seigrist</u>	8 5/8	215	215	90
Address <u>Creston, W.Va.</u>	7			
Mineral rights are owned by <u>Glen W. Roberts</u>	5 1/2			
Address <u>Elizabeth, W.Va. 26143</u>	4 1/2	1926	1926	220
Drilling Commenced <u>8/15/72</u>	3			
Drilling Completed <u>8/18/72</u>	2			
Initial open flow _____ cu. ft. _____ bbls.	Liners Used			
Final production <u>539 M</u> cu. ft. per day _____ bbls.				
Well open <u>2</u> hrs. before test <u>320</u> RP.				

Well treatment details:

Attach copy of cementing record.

Fraced with 30,000# 20/40 sand 755 Bbl water

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1814-1844

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	3		
Sand, shale and red rock			3	1270		
Shale			1270	1422		
Sand, salt			1422	1554		
Lime			1554	1752		
Keener Sand			1752	1814		
Big Injun			1814	1844	Gas	

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(over)

* Indicates Electric Log tops in the remarks section.

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

RECEIVED
AUG 23 1972
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. WIRT-592

Oil or Gas Well Gas
(KIND)

Company <u>Resources Exploration, Inc.</u> <u>Suite 400-1600 Fairfield Ave.</u> Address <u>Shreveport, La</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Farm <u>Paul Seisriet</u>	Size			Kind of Packer
Well No. <u>Pursley #1-B</u>	16			
District <u>Spring Creek</u> County <u>Wirt</u>	13			Size of
Drilling commenced <u>8/15/72</u>	10			
Drilling completed _____ Total depth _____	<u>3 5/8</u>	<u>200</u>		Depth set
Date shot _____ Depth of shot _____	6 5/8			
Initial open flow _____ /10ths Water in _____ Inch	5 3/16			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	3			Perf. bottom
Volume _____ Cu. Ft.	2			Perf. top
Rock pressure _____ lbs. _____ hrs.	Liners Used			Perf. bottom
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Salt water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Drilling at 1853 ft. Warren Haught Rotary drilling Contractor.
200 ft. of 3 5/8 Cemented to surface.

8/18/72

DATE

Fred B...
DISTRICT WELL INSPECTOR

01/26/2024

DATE

DISTRICT WELL INSPECTOR

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

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

01/26/2024

DISTRICT WELL INSPECTOR



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 44612

In Re: Permit No. WIRT-592
Farm Paul Seigrist
Well No. Pursely 1-B
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

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-105-0592</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA		_____ 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.)	NATURAL GAS DEVELOPMENT CORPORATION Name _____ Seller Code _____ <u>5400 Pooks Hill Rd. #233</u> Street _____ <u>Bethesda</u> <u>Md.</u> <u>20014</u> City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Creston Field</u> Field Name _____ <u>Wirt</u> <u>W. Va.</u> County 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.)	<u>PURSLEY #1B</u> <u>WIR 592</u>			
(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.)	<u>CONSOLIDATED GAS SUPPLY COMPANY 004228</u> Name Buyer Code			
(b) Date of the contract:	<u>0 9 30 65</u> Mo Day Yr.			
(c) Estimated annual production:	<u>4</u> MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) <u>6585</u>	(b) Tax _____	(c) All Other Prices [Indicate (+) or (-).] _____	(d) Total of (a), (b) and (c) <u>6585</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.224</u>	_____	_____	<u>2.224</u>
9.0 Person responsible for this application:	<u>RODNEY ROSE</u> President Name NATURAL GAS DEVELOPMENT CORPORATION _____ Signature <u>12-1-78</u> Date Application Completed <u>(301) 530-2702</u> Phone Number			
Agency Use Only Date Received by Juris. Agency <u>DEC 15 1978</u> Date Received by FERC <u>DEC 15 1978</u>				

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: _____

OK for 108 well
(Signature)

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
781215-108-105-0592
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 _____
- 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 none-taken 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: 8-15-72
Date Completed: 8-18-72 Deepened _____
- (5) Production Depth: 1814-1844
- (5) Production Formation: Big Injun
- (5) Initial Potential: none given ; FOF: 539 MCFD
- (5) Static R.P. Initially: 320
- (5) Other Gas Test: —
- (7) Avg. Daily Gas from Annual Production: 11.9 MCFD (.076 bbl./day)
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 12.6 MCFD (.066 bbl./day)
- (9) Line Pressure: 20 PSIG from Daily Report
- (5) Oil Production: no From Completion Report _____
- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed? Notarized?

01/26/2024

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 B
API Well No. 47 - 105 - 0592
State County Permit
Previous File No. WIR -592
(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) (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 Code Phone Number

(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); or 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 it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. 7812151081050592

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 this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

12/15/78
Date received by
Jurisdictional Agency

By Robert H. [Signature]
Title

01/26/2024

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

Date Dec. 1 1978

Operator's Well No. PURSLEY 1B
API Well No. 47 - 105 - 0592
State County Permit

WELL CLASSIFICATION FORM

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 858'
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. Gas 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.)

Pump, Separator , 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

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 subchapte 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 which 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 qualifie 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]

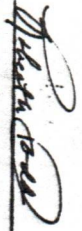


State of West Virginia
Office of Oil and Gas
Charleston 25305

DESIGNATED AGENT Natural Gas Development Corp. Hays & Company, Agent	PURCHASER Consolidated Gas Supply	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">FILING DATE</th> <th rowspan="2">NGPA SEC.</th> <th rowspan="2">CO. CODE</th> <th rowspan="2">PERMIT NO.</th> </tr> <tr> <th>YR</th> <th>MO</th> <th>DA</th> </tr> <tr> <td>78</td> <td>12</td> <td>15</td> <td>08</td> <td>1050592</td> </tr> </table>	FILING DATE		NGPA SEC.	CO. CODE	PERMIT NO.	YR	MO	DA	78	12	15	08	1050592
FILING DATE		NGPA SEC.	CO. CODE	PERMIT NO.											
YR	MO				DA										
78	12	15	08	1050592											
PURCHASER IDENTIFICATION NUMBER 004228 CONTRACT NO. <u>3097</u> METER CHART <u>3342</u>	OPERATOR'S WELL NAME OR NUMBER <u>Purdley # 1B</u> FERC CONTROL NO. <u>79-7568</u>	DATE OF ISSUE <u>5-21-79</u> DATE OF ISSUE <u>7-23-79</u> 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 (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 L. DODD
 ADMINISTRATOR
 OFFICE OF OIL AND GAS

IV-39-MC

STATE OF WEST VIRGINIA
DEPARTMENT - MINES
DIVISION - OIL AND GAS
Natural Gas Development Corporation OPERATOR

ANNUAL REPORT OF MONTHLY PRODUCTION-1978
GAS VOLUMES IN MFC @ 14.75
OIL IN BARRELS @ 60 DEGREES
ID # 18

REPORT NO. WCA101PI 99 00002
CURRENT DATE - 12/1/78
REPORT DATE - 12/1/78

01/26/2024

API# 171050592 FARM Pursley # 1B

COUNTY: WIRT

AVG. FLOW PRESSURE

30

SHUT-IN PRESSURE 30

TOTALS

GAS MFC 145 147 235 588 714 745 584 551 586 457 433 511 5296

OIL BBL J-9 F-9 M-9 A-8 M-8 J-8 J-8 A-8 S-8 O-8 M-8 O-8 OIL 99

DAYS ONLINE 28 29 27 35 28 35 29 29 33 28 28 35

1977

1978

23

35

GAS MFC	376	319	299	439	346	434	366	338	482	312	307	377	4345
OIL BBL	J-3	F-3	M-3	A-3	M-2	J-2	J-2	A-2	S-2	O-2	M-2	O-2	28
DAYS ONLINE	28	28	28	35	28	35	28	28	35	28	28	35	

Well - 0592

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

47-1050593

47-1050594

A-7

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

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

1 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: R. Rose
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., 19 79.
Notary Public Nanna Cooper My commission expires March 29, 19 81

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

OG-11
B-11 →

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-592

Oil or Gas Well Gas
(KIND)

Company Address Farm Well No. District Drilling commenced Drilling completed Date shot Initial open flow Open flow after tubing Volume Rock pressure Oil Fresh water Salt water	CASING AND TUBING Size	USED IN DRILLING	LEFT IN WELL	PACKERS
				Kind of Packer Size of Depth set Perf. top Perf. bottom Perf. top Perf. bottom
<u>Resource Exploration, Inc.</u> <u>Suite 400-1600 Fairfield Ave.</u> <u>Shreveport, La.</u>	<u>16</u>			
<u>Paul Seigrist</u>	<u>13</u>			
<u>Pursley # 1-B</u>	<u>10</u>			
<u>Spring Creek</u> County <u>Wirt</u>	<u>8 1/4</u>			
	<u>6 5/8</u>			
	<u>5 3/16</u>			
	<u>3</u>			
	<u>2</u>			
	Liners Used			

Drillers' Names _____

Remarks:

Final inspection has been made for bond release.

2-15-73

2/13/73
DATE

Fred J. [Signature]
DISTRICT INSPECTOR
01/26/2024

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

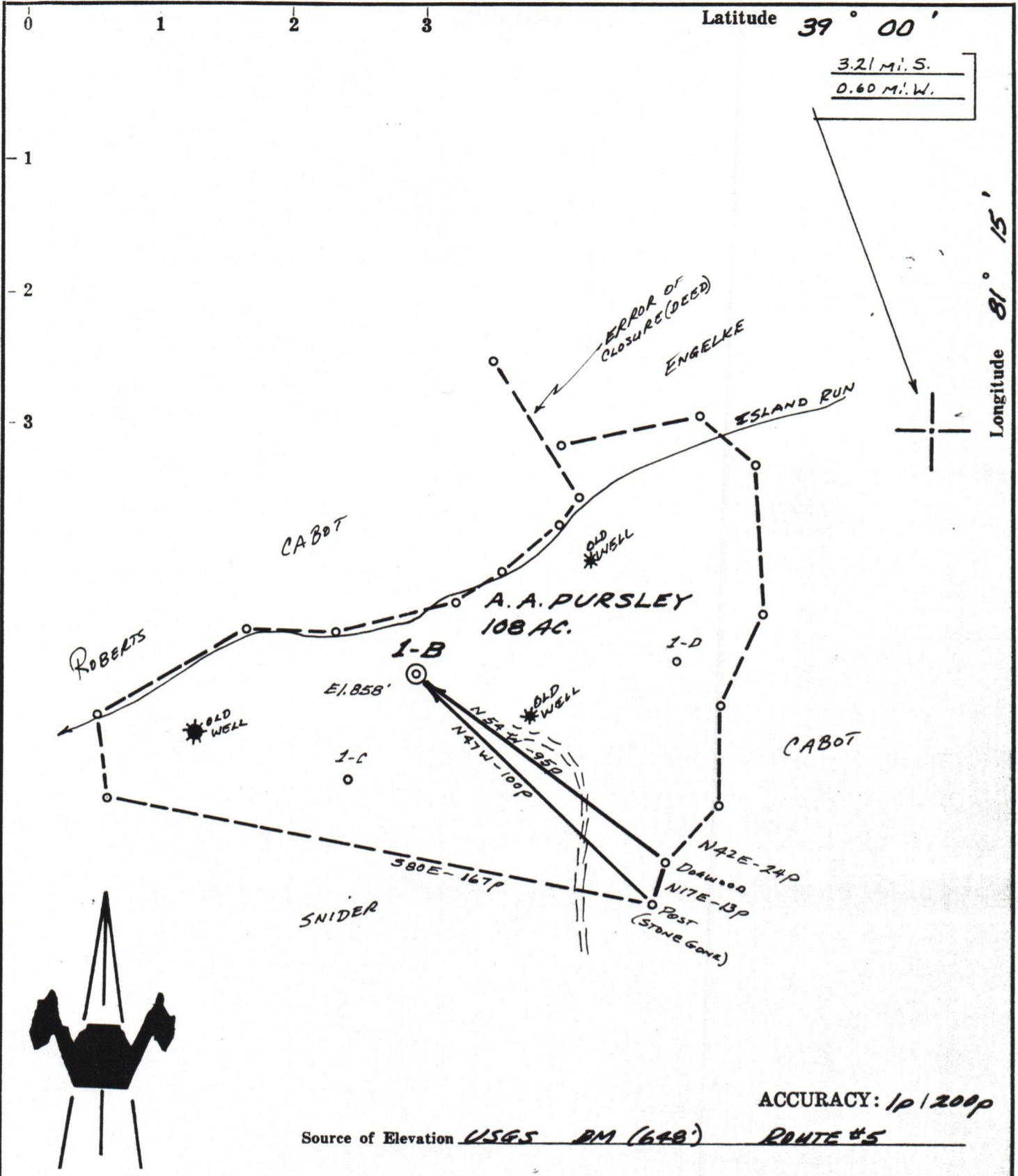
_____ I hereby certify I visited the above well on this date.
DATE

7/27/72LEN

Latitude 39° 00'

3.21 Mi. S.
0.60 Mi. W.

Longitude 81° 15'



ACCURACY: 1p/200p

Source of Elevation USGS BM (648) ROUTE #5

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

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

Company RESOURCE EXPLORATION, INC.
 Address DENNISON, OHIO
 Farm A.A. PURSLEY
 Tract 20.05 Acres 108 Lease No. _____
 Well (Farm) No. 1-B Serial No. _____
 Elevation (Spirit Level) 858'
 Quadrangle SPENCER
 County WIRT District SPRING CREEK
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 72003-261 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-592

01/26/2024

+ 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.