

**BLANKET BOND** 





OIL & GAS DIVISION DEFT. OF MINES

# Oil and Gas Division

# OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE August 22, 1972
Surface Owner Glenn & Earl Campbell	Company Resource Exploration, Inc.
Address Big Bend, West Virginia	Address Suite 400-1600 Fairfield Ave. Shreyepo
Mineral Owner same	
Address	2000
Coal Ownernone	
Address	
Coal Operator none	County
Address	- Caracan Brown
1950 175 Om. Ft.	INSPECTOR TO BE NOTIFIED Mr. Fred Burdett
THIS PERMIT MUST BE POSTED AT THE WELL SITE	Cicerone Route PH: 984-9263
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 12-24-72	Sissonville, W. Va. 25185
Deputy Director - Oil & Gas Division	
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 dat	ted August 5 1963 by Glen W. Campbell and recorded on the 23 day of April
19_64, in Wirt County, Book 125	Page 21
NEW WELLDRILL DEEPEROIL AND GAS WELL ORIGINALLY DRILLED	EFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby no to make by Section 3 of the Code, must be received by, or filed	otified that any objection they wish to make, or are required d with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Depar	dor
$V\epsilon$	ery truly yours, Resource Exploration, Inc.
(Si	ign Name) By William Brustes, Vice Pres.
	P. O. Box 149
Address	Street
Well Operato	Dennison
	City or Town
	Ohio 44621
	State 01/26/2024
*SECTION 3 If no objections are filed or found by the Depa	artment 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 the filing of such plat, that no objections have been made by the seed except	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 operation and the well operator authorized to proceed.	tors or found thereto by the department and that the same is approved

WIR-597

PERMIT NUMBER

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

DRILLING CONTRACT	OP. (If Known)	RESPONSIBLE AGEN	NT:			
Dittibilities Continues	Oft. (II KHOWII)					
NAME Glenn L. H	aught & Sons		NAME Warren Haught			
ADDRESS Smithville	, West Virginia	ADDRESS Smithville, West Virginia				
TELEPHONE 304-	477-2222	TELEPHONE 304	TELEPHONE 304-477-2222			
ESTIMATED DEPTH O	F COMPLETED WELL: 1950	ROTARY X	CABLE TOOLS			
ESTIMATED DELTIT O	AL FORMATION: Big Injun					
			CE DISPOSAT			
TYPE OF WELL:	OIL GAS					
	RECYC	LING WATER F	CLOODOTHER			
TENTATIVE CASING I	PROGRAM:					
CASING AND TUBIN SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.			
20 - 16						
13 - 10			5550-7			
9 - 5/8	and the second second	200	m. C. S.			
8 - 5/8		200	To Surface			
7						
5 1/2	HALL STATE OF THE BE NOTHER	1050	175 C. Et			
4 1/2		1950	175 Cu. Ft. Perf. Top 1890			
3 8888-488 1	77.0	1890	Perf Bottom 1900			
2 28188		ance with Chapter 22	provisions being to the for			
Liners		Dakordda frayan ar mo	Perf Bottom			
		ii erique ilena dimier	to the same to aver agolter			
APPROXIMATE COAL IS COAL BEING MINE	DEPTHS 100-150 FEE none	e , noisi	ERnot known FEET			
APPROXIMATE COAL IS COAL BEING MINE TO DRILL: SUBMIT FIVE (5 OF PLAT.  TO DRILL DEEPER OF SUBMIT FIVE (5) WELLS DRILLED MUST ALSO BE TO FRACTURE - STIM OIL AND/OR GA BOND, PERMANI OIL AND/OR GA ING ORIGINAL P	DEPTHS	BY WHOM?  BY WHOM?  MIT FEE, PERFORMANCE  IGINAL PERMIT NUMBER  COPY OF THE PLAT AN  FORE JUNE 5, 1929, FIVE  RECORD.  AND/OR AFTER JUNE 5,  ICE BOND.	E BOND AND PERMANENT COPTAINED AND PERFORMANCE BOND. OF THE ORIGINAL WELL RECORD (5) COPIES OG - 1, PERFORMANCE 1929, FIVE COPIES OG - 1, SHOW			

Official Title



#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES



Company Resource Exploration, Inc.

### Oil and Gas Division WELL

OIL & GAS DIVISION EPT. OF MINES

**RECORD** Quadrangle Spencer Permit No. Wir 597

Rotary_X	Oil
Cable	Gas_X
Recycling	Comb
Water Flood	Storage
Disposal	(Kind)

Company Resource Exploration, In Address Box 149, Dennison, Ohio Farm Glenn & Earl Campbell Ac	44621 res_45	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Island Run of Litt.  Well No. Campbell 1-A Ele  District Spring Creek County Win  The surface of tract is owned in fee by	ev. 823	Size 20-16 Cond. 13-10"			
Glenn and Earl Campbell		9 5/8			
Address Big Bend, W.Va.		8 5/8	200	200	60
Mineral rights are owned by Same		7			
Address		5 1/2			
Drilling Commenced 9/13/72		4 1/2	1946	1946	174
Drilling Completed 9/15/72		3	1270	17-10	1 -/-
Initial open flowcu. ft		2			
Final production 14 M cu. ft. per day		Liners Used			
Well open 2 hrs. before test 5:					
Well treatment details:  Fraced with 28,000# 20/4	40 sand 85	Attach copy of O Bbl water	cementing rec	ord.	
					<del>1</del>
A 10					
Coal was encountered atFresh waterFee Producing SandBig Injun	et	Salt V	Water		
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas o	r Water	* Remarks
Clay Sand, shale, red rock Shale Sand, salt Lime Keener sand Big Injun Shale	0 4 1300 1462 1691 1816 1846 1883	4 1300 1462 1691 1816 1846 1883 1962	Gas TD		01/26/2024
Torus S					
1		1	1		

Formation	Color Hard	l or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
					. Spencer
					Vix 597
				45	ng Resource Exploration, Fox 149, Dennison, Chi on Gleum & Earl Campbell Island Pun of Lit Campbell 1-A Spring Greek
				1	
					Glern and Earl Campbell Big Bend, W.Va. Sanc
	1,946	975T			9/13/72
					14 11
				52C	2
				.a1	
		1846	7.00		Big Injun
		(L.)	4 1300 1462 1691 1816 1846 1888	1300 1462 1691 1816 1816 1883	Glay Sand, shele, red rock Shale Saud, sait Liwe Keener saad Big Injun Shale

D	ateJanuary 9	. 1973
APPROVED	Resource & plan	ation, three
APPROVED_	William Brusi	Owner

By Wilburn Bruster, Vice President (Title)

BIV

Permit No. WIRT-597

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



#### OIL & GAS DIVISION DEFT. OF MINES

Oil or Gas Well Gas

#### INSPECTOR'S WELL REPORT

			(KII	ND)	
Company Resource Exploration, Inc.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACH	KERS
Company Resource Exploration, Inc. Suite 400-1600 Fairfield Ave Address Shreveport, LA. 71101 Farm Glenn & Earl Campbell	Size 16			Kind of Pac	ker
Well No. 1-A  District Spring Creek County Wirt	10 8\$\$ 8 5/8	198		Size of	
Drilling commenced 9 /13/72	65% 5 3/16			Depth set	
Drilling completedTotal depth  Date shotDepth of shot	3			Perf. top Perf. botton	
Initial open flow/10ths Water inInch	Liners Used		h v	Perf. top Perf. botton	
Open flow after tubing/10ths Merc. in Inch  Volume Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure lbs. hrs.	NAME OF SER	RVICE COMPA	ANY		•
Oilbbls., 1st 24 hrs.  Fresh waterfeetfeet	COAL WAS EN				
Salt water feet feet				FEET	
Drillers' Names		* 11			90
Remarks:  Drilling at 750 ft. Warren h	aught Rota	ry drill	ing cont	cractor.	•

198 ft. of 8 5/8 pipe cemented to surface.

9/14/72

Fred Durdette

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

Permit No	•			We	II No	
COMPANY			ADDRESS			
FARM		DISTRICT		COUNTY		
			and the state of t		171 9 1	183
illing Material Used			To 11		- 9 V <b>y</b> r	id.
iner Loc	cation	Amount	Packer	Location	ı	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	IG AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los
	8 -					
				1 2 1		
		- 2				
rillers' Names						
emarks:						
marks:						
4	I hereby certify I v	risited the abov	re well on this date.			
DATE						

Address.

District

Date shot\_

Volume\_

Fresh water\_

Salt water\_

Drilling commenced.

Drilling completed\_\_\_\_\_

Rock pressure\_\_\_\_

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEPT. OF MINES

#### INSPECTOR'S WELL REPORT

Oil or Gas Well\_ (KIND) CASING AND TUBING USED IN LEFT IN PACKERS Size 16 Kind of Packer\_\_\_ Size of Depth set\_\_\_\_ 5 3/16\_ Perf. top\_\_\_ Perf. bottom\_\_\_ Liners Used Perf. top\_\_ Initial open flow\_\_\_\_\_/10ths Water in\_\_\_Inch Perf. bottom\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_\_Inch Cu. Ft. \_\_No. FT.\_\_\_\_Date CASING CEMENTED\_\_\_\_SIZE\_ NAME OF SERVICE COMPANY hrs. \_bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_ FEET\_ \_INCHES feet \_INCHES\_ FEET\_ FEET\_ INCHES feet FEET INCHES FEET INCHES

Drillers'	Names			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Remarks:

\_Total depth\_

\_\_\_\_Depth of shot\_

lbs.

feet

feet

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS			1.3 1.9
ARM	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	DISTRICT.		COUNTY		
illing Material Used						
iner Loc	cation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los
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A STATE OF THE STA						
		Sam As A				
A second	47					
				AND THE RESIDENCE OF THE PARTY		
illers' Names				- Control September 1981		
marks:						
emarks:						

DISTRIO 1/26/2024

N',~



### State of West Virginia

Department of Mines Gil and Gus Division Charleston 25305

March 7, 1973

Resource Exploration, Inc. Box 149 Dennison, Ohio 44621

In Re: Permit No. WIRT-597
Farm Glenn & Earl Campbell
Well No. Campbell 1-A
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:

0//3

1.0 API well number: (If not available, leave blank. 14 digits.)		4	7-105	-0597	
2.0 Type of determination being sought: (Use the codes found on the front of this form.)		108 Section of NG	PA	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 Street City		ks Hill F	MENT CORPOR  Rd. #233  Md. 20014  State Zip Code	RATION Seller Code
<ul> <li>5.0 Location of this well: [Complete (a) or (b).]</li> <li>(a) For onshore wells</li> <li>(35 letters maximum for field name.)</li> </ul>	Field Nam		on Field	W. Va.	
(b) For OCS wells:	Area Nam	Date of Lea Mo. Day		Block Number  OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)		CAMPBELL	# 1A W	IR #597	
(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	CONSOLIDA	TED GAS	SUPPLY COMP	ANY 004228 Buyer Code
(b) Date of the contract:			09 10 18 Mo. Day	1.712.1 Yr.	
(c) Estimated annual production:			1	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.)		6585			6585
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.224_	_;		2 .224
9.0 Person responsible for this application:  Agency Use Only  Date Received by Juris: Agency  DEC 1 1978  Date Received by FERC  GAS ENVISION		Rose	hay Develo	Preside ORPO  (301) 530-2  Phone Number	RATION -

FT7900806/2-2

94 21, 1419 BUYER-SELLER CODE PARTICIPANTS: EUElopment Corp. WELL OPERATOR: Natural GAS. 030590 pply Company 004228 FIRST PURCHASER: Consolidated OTHER: OK, for 108 well W. Va. Department of Minos, Oil & Gas Division WELL DETERMINATION FILE NUMBER 1215-108-105-0591 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 IV-2 - Well Permit ·IV-6 - Well Plat Deepening IV-35- Well Record Drilling 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: Nove 9 IV-48- Application for Certification. Complete? IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete\_V Other: Survey\_\_\_Logs\_\_\_Geological Charts\_\_\_Structure Map\_\_ 18 - 28 Well Tabulations \_\_\_\_ Gas Analyses\_\_\_ 1:4000 Map Date Commenced: 9-13-72
Date Completed: 9-15-72 Deepened Date Completed: (5) Production Depth: 1846-1883 (5) Production Formation: Kig (5) FOF: 14 MCFD Initial Potential: Nove given (5) Static R.P. Initially: 520 (5) Other Gas Test: -(6) no oil 1978 Avg. Daily Gas from Annual Production: 6.4 MCFO (7) Avg. Daily Gas from 90-day ending w/1-120 days 2.7mcFo (no oi) (8) PSIG from Daily Report Line Pressure: 23 (8) Oil Production: No From Completion Report (5) Does lease inventory indicate enhanced recovery being done: No (10-17)Is affidavit signed? Notarized? (10-17)Does official well record with the Department confirm the submitted information?

Does computer program confirm?\_\_\_\_

Additional Information

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

WELL DETERMINATION REPORT

FORM!	IV-	56WC
112-7		

STATE OF WEST VIRGINIA

Dec. 1 10 78

Operator's Well No CAMPBELL 1 A

DEPARTMENT OF MINES, OIL AND GAS DIVISION

API Vell No. 47 - 105 -0597
State - County Permit

#### WELL CLASSIFICATION FORM

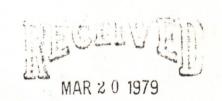
#### STRIPFER GAS WELL

NGPA Section 108

DESIGNATED AGENT HAYS & COMPANY ADDRESS Box 590	
ADDRESS	
Spencer, W.V. 25276	
WELL OPERATOR NATURAL GAS DEVELOPMENT CORP. Elevation 823'	
ADDRESS 5400 Pooks Hill Rd. #233 Watershed Island Run Of Little Kan	nawha
Bethesda, Md. 20014 DistSpring Greek Wirt qual S	pencer
GAS PURCHASER CONSOLIDATED GAS SUPPLY COS. Purchase Contract No. 3640  ADDRESS 45 West Main Street Meter Chart Code 3314	
Clarksburg, W.V. 26301 Date of Contract 3-28-77	

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 define GAS DIVISION of eligibility (including production records, B&O Tax Records and royalty payment records) GAS DIVISION indicate the location of such records: (See Operator's Address Abo DEPT. OF MINES

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 subchapter 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 formation specified above? Yes No v If yes, indicate the type and source of the information

#### AFFIDAVIT

I have caused to be made a diligent search. If those records hereinbefore indicated in the manner herein described, that the info mation contained in this document is true and accurate and that on the hasis of the records and examinations hereinbefore described, and to the best of my information, on the hasis of the records and examinations hereinbefore described, and to the best of my information, which this certification is sought qualifies as a stripper well.

PRESIDENT

NATURAL GAS DEVELOPMENT CORP.

COUNTY OF MONTGOMERY. TO W.

STATE OF MARYLAND

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 20thay of February My term of office cuires on the 1st. day of July 1982

Oline Channe 01/26/2024

[NOTARIAL SEAL]

- 01; AND GAS
Natural Gas Development Corporation OPERATOR

ANNUAL REPORT OF MONTHLY PRODUCTION-1974

191471050597 FARM , CAMPBELL # 1A COUNTY WIRT AVO. FLOW PRESSURE 1977

1978

DAYS OHLINE

188 110

DAYS ONLINE

CAS MFC

011 BBL CAS MFC

SHUT-IN PRESSURE 3

013

729 TOTALS

N

SUMMARIZATION SCHEDULE

**6761 0 S 9AM** 

Section 271. 804 (b)

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

API NUMBERS

8640-501-64 105 -0490

