

RECEIVED

DEC 19 1984



1) Date: December 14, 19 84
 2) Operator's Well No. Watts #4
 3) API Well No. 47 - 109 - 0954
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

OIL & GAS DIVISION
DEPT. OF MINES

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 2128' Watershed: Cabin Branch of Laurel Fork
 District: Oceana County: Wyoming Quadrangle: Matheny 7 1/2'
- 6) WELL OPERATOR Cabot Oil & Gas Corp. of WV 7) DESIGNATED AGENT David G. McCluskey
 Address P.O. Box 628 Address P.O. Box 628
Charleston, WV 25322 8150 Charleston, WV 25322
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Arthur St. Clair Name UNKNOWN
 Address P.O. Box 468 Address _____
Brenton, WV 24818 732-6227
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Ravencliff, Big Lime, Weir
- 12) Estimated depth of completed well, 3900 feet
 13) Approximate tratra depths: Fresh, 221 & 559 feet; salt, 1624 feet.
 14) Approximate coal seam depths: 124', 274', 424' Is coal being mined in the area? Yes _____ / No X /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16"		65	X		30'	30'	10 sks. Neat	Kinds
Fresh water						600	600	CTS NEAT	
Coal	8-5/8"		24	X		2175'	2175'	560 sks. Neat	Sizes
Intermediate								CTS	
Production	4-1/2"		10.5	X		3835'	3835'	325 sks. or	Depths set
Tubing								as Req. by Rule 15.01	
Liners									Perforations: Top _____ Bottom _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-109-0954

January 16, 19 85
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires January 16, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>30</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>014305</u>

Margaret J. Hass
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File 12/29/2023



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DEC 13 1984

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) LOCATION: Cabin Branch of Laurel Fork, Wyoming, County, OCCASIS

2) WELL OPERATOR: Cabot Oil & Gas Corp. of WV, Address: P.O. Box 628, Charleston, WV 25322

3) DRILLING CONTRACTOR: UNKNOWN, Address: P.O. Box 468, Princeton, WV 24812

4) PROPOSED WELL WORK: Drill X in well

5) GROUND TARGET FORMATION: Ravennitiff, Big Lime, Weir

6) ESTIMATED DEPTH OF PROPOSED WELL: 3900

7) APPROXIMATE TRAILER DIMENSIONS: 22' x 55'

8) APPROXIMATE COST OF PROPOSED WELL: 124, 274, 424

CASE NO.	DATE	DESCRIPTION	STATUS
10-12	10-12	10.5	X
8-23	8-23	24	X
30	30	30	X

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)	Application received	Follow-up inspection(s)
		Well work started	" "
		Completion of the drilling process	" "
		Well Record received	" "
		Reclamation completed	" "

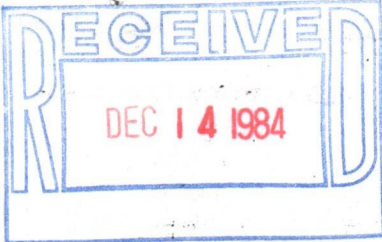
OTHER INSPECTIONS

Reason: _____

Reason: _____



DATE November 26, 1984
WELL NO. Watts #4
API NO. 47 - 109 - 0954



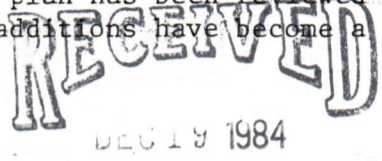
State of West Virginia
Department of Mines
Oil and Gas Division

Construction and Reclamation Plan

COMPANY NAME Cabot Oil & Gas Corporation of WV DESIGNATED AGENT David McCluskey
ADDRESS P.O. Box 628, Chas. WV 25322 ADDRESS P.O. Box 628 Chas. WV 25322
TELEPHONE 304-347-1600 TELEPHONE 304-347-1600
LANDOWNER Lugar Lumber Co. SOIL CONS. DISTRICT Southern

Revegetation to be carried out by Company Contractor (Agent)

This plan has been reviewed by Southern SCD. All corrections and additions have become a part of this plan.



Dec. 12, 1984
(Date)
Gary W. Boschain
(SCD Agent)

OIL & GAS DIVISION
DEPT. OF MINES

ACCESS ROAD	LOCATION
STRUCTURE <u>Ditch Relief Cross Drain</u> (A)	STRUCTURE _____ (1)
SPACING <u>Per Plan</u>	MATERIAL _____
PAGE REF. MANUAL <u>2-1, 2-2, 2-3, 2-4</u>	PAGE REF. MANUAL _____
STRUCTURE <u>Culverts</u> (B)	STRUCTURE <u>Diversion Ditch</u> (2)
SPACING <u>Per Plan</u>	MATERIAL <u>Soil</u>
PAGE REF. MANUAL <u>2:7, 2:8, 2:9</u>	PAGE REF. MANUAL <u>2:12, 2:13</u>
STRUCTURE _____ (C)	STRUCTURE <u>Sediment Barrier</u> (3)
SPACING _____	MATERIAL <u>Straw Bales or Filter Fence</u>
PAGE REF. MANUAL _____	PAGE REF. MANUAL <u>2:16, 2:18, 2:19</u>

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before earth work begins.

TREATMENT AREA I		Revegetation	TREATMENT AREA II	
Lime <u>3</u>	Tons/acre	Lime <u>3</u>	Tons/acre	
or correct to pH <u>6.5</u>		or correct to pH <u>6.5</u>		
Fertilizer <u>500</u>	lbs/acre	Fertilizer <u>500</u>	lbs/acre	
(10-20-20 or equivalent)		(10-20-20 or equivalent)		
Mulch <u>Hay or Straw @ 1 1/2</u>	Tons/acre	Mulch <u>Hay or Straw @ 1 1/2</u>	Tons/acre	
Seed* <u>Ky 31 Tall Fescue</u>	40 lbs/acre	Seed* <u>Ky 31 Tall Fescue</u>	40 lbs/acre	
<u>Redtop</u>	5 lbs/acre	<u>Redtop</u>	5 lbs/acre	
	lbs/acre		lbs/acre	


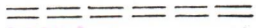
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X the recommended amount.

Note: Please request landowner cooperation to protect new seedlings for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY David G. McCluskey 12/29/2023
Cabot Oil and Gas Corporation of
ADDRESS P.O. Box 628
Charleston, WV 25322
PHONE NO. (304) 347-1600

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Matheny

LEGEND






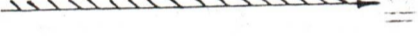

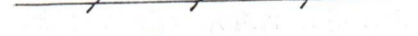










WELL SITE 
ACCESS ROAD 

PHOTOCOPY ATTACHED

WELL SITE PLAN

SKETCH TO INCLUDE WELL LOCATION, EXISTING ACCESS ROAD, ROADS TO BE CONSTRUCTED, WELLSITE, DRILLING PITS AND NECESSARY STRUCTURES NUMBERED OR LETTERED TO CORRESPOND WITH THE FIRST PART OF THIS PLAN. INCLUDE ALL NATURAL DRAINAGE.

LEGEND

WELL LOCATION		DRILLING PIT	
PROPOSED ROAD		EXISTING ROAD	
PROPERTY BOUNDARY		DIVERSION	
EXISTING FENCE		PROPOSED FENCE	
STREAM		SPRING	
WET SPOT		OPEN DITCH	
DRAIN PIPE		BUILDING	
WATERWAY		CULVERT	
RIP RAP		SLOPE OF LAND	

SKETCH ATTACHED

COMMENTS: The existing road to site to be graded, ditches pulled and drains installed where required by field conditions.

Ditch Relief Cross Drains to be spaced in accordance with Table 1 on Page 2-4 of the erosion and sediment control manual and shall be based upon the as-built slopes of the final road configuration.

12/29/2023

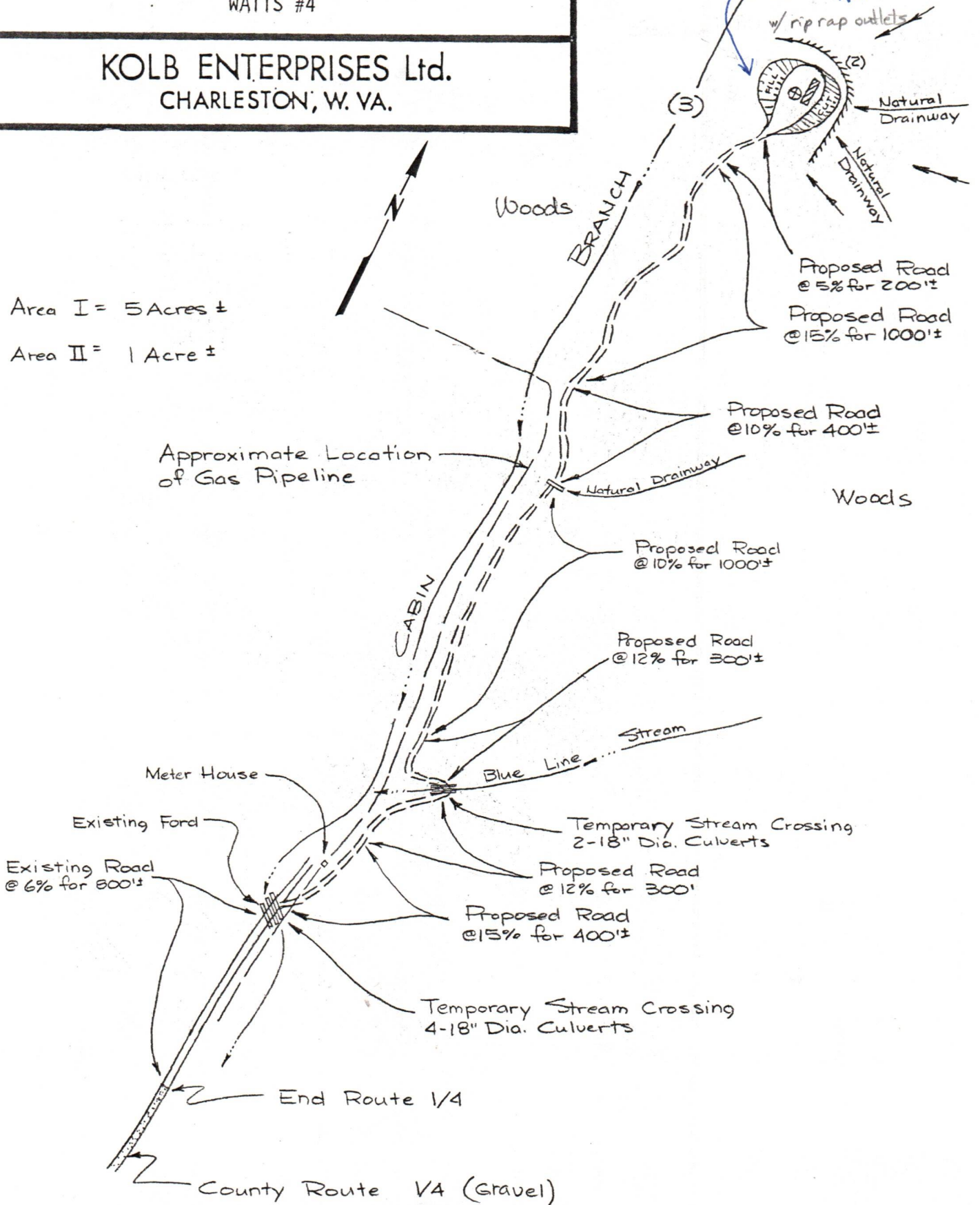
CABOT OIL & GAS CORPORATION OF WEST VIRGINIA

WATTS #4

KOLB ENTERPRISES Ltd. CHARLESTON, W. VA.

12/17/84 Gary Boschain
approved brush wind row
with straw bails at bottom
of fill on location

Revisions



1) Date: December 14, 1984
2) Operator's Well No. Watts #4
3) API Well No. 47-109-0954
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Caribbean Ventures Group, Inc.
Address 425 W. Mashta Drive
Key Biscayne, Florida 33149
(ii) ~~Name~~ cc: Ed McDivett, Lawyer
Address P.O. Box 2506
Charleston, WV 25329
(iii) Name _____
Address _____

5 (i) COAL OPERATOR NOT OPERATED
Address _____

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Caribbean Ventures Group, Inc.
Address 425 W. Mashta Drive
Key Biscayne, Florida 33149
Name cc: Ed McDivett, Lawyer
Address P.O. Box 2506
Charleston, WV 25329

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

DEPT. OF MINES
OIL & GAS DIVISION

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DEC 19 1984

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

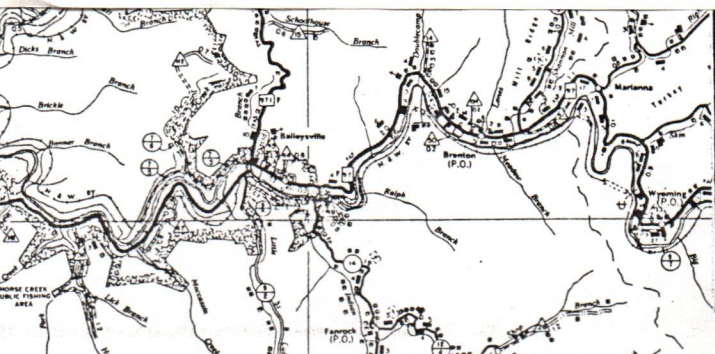
David G. McCluskey
this 14 day of December, 1984.
My commission expires March 5, 1989.

Joune Miller
Notary Public, Kanawha County,
State of West Virginia

WELL

OPERATOR CABOT OIL & GAS CORPORATION OF WV

By David G. McCluskey
Its District Drilling Superintendent
Address P.O. Box 628
Charleston, WV 25322
Telephone (304) 347-1600



QUADRANGLE: Matheny
COUNTY: Wyoming DISTRICT: Ocean
scale: 1"=2000' contour interval: 40'

KOLB ENTERPRISES Ltd.
CHARLESTON, W. VA.

12/29/2023

Form IV-2 (A)
Reverse

INSTRUCTIONS TO APPLICANT

CON

P 753 224 596

P 753 224 596

12/29/2023

IV-35
(Rev 8-81)

RECEIVED
JUL 9 - 1985

OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division

Date July 3, 1985
Operator's
Well No. #4
Farm Watts
API No. 47 - 109 - 0954

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2128' Watershed Cabin Branch of Laurel Fork
District: Oceana County Wyoming Quadrangle Matheny

COMPANY Cabot Oil & Gas Corporation of WV
ADDRESS P.O. Box 628, Charleston, WV 25322
DESIGNATED AGENT David G. McCluskey
ADDRESS P.O. Box 628, Charleston, WV 25322
SURFACE OWNER Caribbean Ventures Group, Inc.
ADDRESS 425 W. Mashta Drive
Key Biscayne, Florida 33149
MINERAL RIGHTS OWNER Cabot Oil & Gas Corp. of WV
ADDRESS P.O. Box 628, Charleston, WV 25322
OIL AND GAS INSPECTOR FOR THIS WORK Arthur
St. Clair ADDRESS P.O. Box 468
Brenton, WV 24818
PERMIT ISSUED January 16, 1985
DRILLING COMMENCED 6/1/85
DRILLING COMPLETED 6/9/85

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20 -16 Cond.	50	50	10 sks.
13-10 11-3/4"	327	327	150 sks.
9 5/8			
8 5/8	2173.50	2173.50	600 sks.
7			
5 1/2			
4 1/2	3848.6	3848.6	250 sks.
3			
2x 1 1/2	3742	3742	
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Ravencliff, Weir, Big Lime RV 2270-2334, Weir 3770-3785
Depth BL 3245-3570 feet

Depth of completed well 3880 feet Rotary X / Cable Tools _____

Water strata depth: Fresh ⁷³130, 230 feet; Salt 1727 feet

Coal seam depths: 167-170, 217-220, 340-342, Is coal being mined in the area? NO
381-383, 450-452, 488-490, 604-610, 832-837, 993-997

OPEN FLOW DATA

Producing formation Big Lime, Weir Weir 3774-3783 Pay zone depth BL 3266-3516 feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

4 hr. Final open flow 933 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure 680 psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)

Second producing formation Ravencliff 12/29/2023 Pay zone depth 2290-2325 feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

4 hr. Final open flow 381 Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure 430 psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

WYOMING

0054

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perf to squeeze (3 holes) @ 2420'. Cmtd w/125 sks. Class A, 2% gel. Perf Weir 3774-3783' (10 holes). Breakdown Weir w/250 gals 15% HCL @ 1720 psi. ISIP after breakdown 1200 psi. Treated Weir w/90% Q foam frac 40 BPM downhole rate. ATP 1900 psi. Max T/P 1990 psi. Total sand 50,000# 20/40, max conc 1-1/2 PPG, T/F 126 bbls, 96 bbls S/L. Total N₂ 672,000 Scf. ISIP 1600 psi, Perf Big Lime 3266-3276' (6 holes), 3366-3370' (3 holes), 3512-3516' (3 holes). Pumped 2 bbls. acid. Followed w/500 gals. 15% HCL. Breakdown @ 1080 psi. ATP 450 psi. AIR 4-10 BPM. Total 10,000 gals. 15% gelled acid. ISIP 1310 psi. Perf Ravencliff 2290-2325' (12 holes). Production pkr @ 2370' K.B. Breakdown w/250 gal 15% HCL & 30,000 Scf N₂ @ 1960 psi. ISIP 1690 psi. AIR 17 BPM consisting of a 5.3 BPM liquid (w/sand) & 8000 Scf N₂ for 75% Q. foam frac. Treated w/69,800# 20/40 sand. Max conc 2 PPG. T/F 310 bbls, S/L 234 bbls. Total N₂ 602,000 Scf. ATP 2400 spi. Max 3500 psi. ISIP @ 3300 psi.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand			0	140	H ₂ O @ 73' 1/2" stream
Shale			140	255	Coal 167-170', 217-220'
Sand			255	330	H ₂ O @ 230' 2" stream
Sandy Shale			330	500	
Sand			500	670	Coal 340-342', 381-383', 450-452',
Shale			670	715	488-490', 604-610', 832-837',
Shaley Sand			715	1105	993-997'
Sand			1105	1170	
Shale			1170	1355	
Sandy Shale			1355	1420	
Sand			1420	1565	
Shale			1565	1610	
Sand			1610	1700	
Shale			1700	1780	
Shaley Sand			1780	1825	H ₂ O @ 1727' (hole damp)
Sand			1825	2020	
Shale			2020	2045	
Sand			2045	2100	
Shaley Sand			2100	2190	
Shale	Dk grey	Medium	2190	2235	
Shaley Sand	Grey	Medium	2235	2255	
Shale	Dk grey	Soft	2255	2270	
Ravencliff Sd	White	Hard	2270	2334	Gas ck @ 2290' - no gas
Avis Limestone	Grey/tan	Hard	2334	2370	
Shale	Grey/Red	Soft	2370	2855	Gas ck @ 2387' - 60 M
Sandy Shale	Grey/Red	Medium	2855	3030	Gas ck @ 2921' - 84 M
Maxton Sand	Lt. Grey	Medium	3030	3065	
Shaley Lime	Grey	Medium	3065	3095	
Limestone	Grey	Hard	3095	3145	
Shale	Dk Grey	Soft	3145	3185	
Limestone	Grey	Hard	3185	3225	
Shale	Grey	Soft	3225	3245	
Big Lime	Tan/White	Hard	3245	3570	Gas ck @ 3453' - 42 M
Shale	Red	Soft	3570	3660	Gas ck @ 3619' - 60 M
Shale	Grey	Soft	3660	3740	Gas ck @ 3703' - 73 M
Shaley Sand	Grey	Medium	3740	3770	
Weir Sand	Grey	Medium	3770	3785	
Shale	Grey	Soft	3785	TD	Gas ck @ TD - 189 M

(Attach separate sheets as necessary)

CABOT OIL & GAS CORPORATION OF WEST VIRGINIA

Well Operator

By: David H. McCluskey 12/29/2023
Date: July 3, 1985

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

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MAY 14 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Uyo 109-0954
Permit No.

Oil or Gas Well Gas
(KIND)

Progress

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Coast. O. Gas & W. Co.</u>	Size			
<u>Charleston, W.V.</u>	16			Kind of Packer
<u>Watts</u>	13			
<u>#4</u>	10			Size of
<u>Deane County Uyo</u>	8 1/4			
<u>Construction</u>	6 3/4			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Dale Bro- Excavating Contractors

Remarks: work on Road Primary Stages (Pulling Rock)
no. Drain pipe installed at this date
Road good. drainage control will be established
5-10-85 Procedure good!

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OIL & GAS DIVISION
DEPT. OF MINES

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

DISTRICT WELL INSPECTOR

12/29/2023

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

RECEIVED

MAY 23 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Wyo-109-0954
Permit No.

New construction

Oil or Gas Well Gas
(KIND)

Company Cobot Oil & Gas
 Address Charleston, W.V.
 Farm Watts
 Well No. # 4
 District Osana County Wyo.
 Drilling commenced none
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Dale Bro. - Excavating Contractors

Remarks: Recent rains have wash out creek crossing
Steps have clogged off Ditch lines in access
Roads. will need work before Drig. Rig can
move in.

5-21-85
DATE

Arthur C. St. Clair (509)
DISTRICT WELL INSPECTOR

Rig will be down 12 hrs. w.o.c. next day to
at. 2175 of 8 5/8.

6-3-85
DATE

Cement procedure good!
Arthur C. St. Clair 509
DISTRICT WELL INSPECTOR

4/29/2023

RECEIVED
MAY 15 1982
OIL & GAS DIVISION

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

INSPECTOR'S PLUGGING REPORT

Form 26
2/16/82

RECEIVED
JUN 8 - 1982
OIL & GAS DIVISION
DEPT. OF MINES

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. 12/29/2023

DATE

DISTRICT WELL INSPECTOR

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

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JUN 6 - 1985

under violation - Reclamation
OIL & GAS DIVISION
INSPECTOR'S WELL REPORT DEPT. OF MINES

Wyo-109-0954
Permit No. _____

Oil or Gas Well _____
(KIND) *Gas*

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<i>Cobot Oil & Gas of WV</i>				
Address <i>Charleston, WV.</i>	Size			
Farm <i>Watts #4</i>	16	<i>30' CTS</i>		Kind of Packer _____
Well No. <i>#4</i>	13	<i>11 3/4 - 329' CTS</i>		
District <i>Adena</i> County <i>Wyo</i>	10			Size of _____
Drilling commenced <i>6-1-85</i>	8 1/4			
Drilling completed <i>@</i> Total depth <i>1400'</i>	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3	<i>Salt Sand</i>		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 <i>130, 230'</i> feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <i>124'</i> FEET <i>36</i> INCHES			
	<i>274</i> FEET <i>36</i> INCHES <i>147</i> FEET <i>36</i> INCHES			
	<i>217</i> FEET <i>36"</i> INCHES <i>257</i> FEET <i>36</i> INCHES			

Drillers' Names *Century Dry Co. Reg #2*

Remarks: *Roads under violation, Will commence work on violation this date. next cog at 2363' - need Sedimentation Bowies - Drain control 5 timber cut & stacked.*
6-5-85 procedure poor

Arthur C. Smith
12/29/2023
DISTRICT WELL INSPECTOR

RECEIVED
 JUN 6 - 1982
 OIL & GAS DIVISION
 DEPT. OF MINES

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		
	CEMENT-THICKNESS	WOOD-SIZE			RECOVERED	SIZE	LOST
	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

DISTRICT WELL INSPECTOR
 12/29/2023

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

RECEIVED

JUN 11 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Wyo-109-0954
Permit No.

Coal & Water csg.

Oil or Gas Well Gas
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Cabot Oil & Gas of WV</u>	Size			
<u>Charleston, WV</u>	16	30 cts		Kind of Packer
<u>Watts</u>	13	1 1/4 329 cts		
<u>#4</u>	10			Size of
<u>Oceona County Wyo</u>	8 3/4	8 5/8 2175 cts		
<u>6-1-85</u>	6 3/8			Depth set
<u>@</u> Total depth <u>2430</u>	5 3/16	<u>Red Rock</u>		
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom

CASING CEMENTED 8 7/8 SIZE 2 1/2 No. FT. 6-6-85 Date

NAME OF SERVICE COMPANY Newosco

COAL WAS ENCOUNTERED AT 167'-36", 217'-36" - 287'-60" FEET INCHES

Fresh water 604' feet 340 FEET 24 INCHES 381 FEET 24 INCHES

Salt water 1717' feet 455 FEET 24 INCHES 381 FEET 60 INCHES

Drillers' Names Century Drig Co. Rig #2

Remarks: Extra time given on isolated conditions due to adverse weather conditions - obotment (new) 6-17-85
Dry at 2430' - hauling pit water to Beckley, Raleigh County
Shod T.O on 6-8-85
6-7-85 Procedure for

Arthur C. S. [Signature]
DISTRICT WELL INSPECTOR

12/29/2023

RECEIVED
JUN 1 1982
OIL & GAS DIVISION
DEPT. OF MINES

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

DISTRICT WELL INSPECTOR
12/29/2023

IR-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

1-16-85

WELL TYPE Gas
ELEVATION 2128
DISTRICT OCEANA
QUADRANGLE OCEANA
COUNTY Wyo

API# 47-109-0954
OPERATOR Cabot Oil & Gas
TELEPHONE _____
FARM Watts
WELL # #4

SURFACE OWNER Watts COMMENTS _____ TELEPHONE _____
TARGET FORMATION Big Line SW Cr DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION 4-15-85 NOTIFIED DRILLING COMMENCED 6-1-85

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS 124', 274', 287', 4-24'

CASING

Ran 90' feet of 86' "pipe on 4-1-85 with _____ fill up
Ran 606' feet of 11 3/4" "pipe on 6-3-85 with CLS fill up
Ran 2175' feet of 8 1/2" "pipe on 6-15-85 with 4000' fill up
Ran 3845' feet of 4 1/2" "pipe on _____ with 2000' fill up

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

TD 3900' feet on _____

PLUGGING

JUN 11 1986

Type	From	To	Pipe Removed

Pit Discharge date: Do not know Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released 6-4-86

Arthur St. Van (50)
Inspector's signature 12/29/2023

API# 47-109 - 0954

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	4-7-85		check	Road Location
2				
3	4-15-85		Status	Coast Access Rd
4				
5	4-22-85		pipe (Road)	
6				
7	5-21-85		Road. need	Maintenance
8	6-3-85		Ran 1134	CS 9
9	5-27-85		Violated	pollution Creek
10	6-11-85		Violation	abated
11	6-15-85		Ran 8 5/8	Coq
12				
13				
14	6-4-86		fecal	suspension -
15				
16				
17				
18				
19				
20				

Notes

RECEIVED

JUL 19 1985

OIL & GAS DIV.
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	47-109 - 0954			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	N/A Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	3880 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Cabot Oil & Gas Corporation of W.Va. Name		000728 Seller Code	
	P. O. Box 628 Street			
	Charleston	WV	25322	
	City	State	Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Oceana Field Name		WV State	
	Wyoming County			
(b) For OCS wells:	N/A			
	Area Name	Block Number		
	Date of Lease:			OCS Lease Number
	Mo.	Day	Yr.	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Watts #4			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Co. Name		018629 Buyer Code	
(b) Date of the contract:	1 0 0 2 8 0 Mo. Day Yr.			
(c) Estimated annual production:	36 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.)	---	---	---	---
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	---	---	---	---
9.0 Person responsible for this application:	H. Baird Whitehead Name		Regional Manager Drilling & Production Title	
Agency Use Only	Signature <i>H Baird Whitehead</i>			
Date Received by Juris. Agency	July 19, 1985 Date Application is Completed		(304) 347-1600 Phone Number	
Date Received by FERC				

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: July 19, 19 85

8150

AGENCY USE ONLY

Applicant's Name: Cabot Oil & Gas Corporation of WV

WELL DETERMINATION FILE NUMBER

Address: P. O. Box 628

850 719 -1030 -109 -0954

Charleston, WV 25322

Use Above File Number on all
Communications Relating to This Well

Gas Purchaser Contract No. GSC151

Date of Contract 10/2/80
(Month, day and year)

First Purchaser: Tennessee Gas Pipeline Company

Designated Agent: H. Baird Whitehead

Address: P. O. Box 2511

Address: P. O. Box 628

(Street or P.O. Box)
Houston, TX 77001

Charleston, WV 25322

(City) (State) (Zip Code)

FERC Seller Code 000728

FERC Buyer Code 018629

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: Ed Hindman
(Print)

Regulatory Assistant
(Title)

Signature: Ed Hindman

Address: P. O. Box 628
(Street or P.O. Box)
Charleston WV 25322

Telephone: (304) 347-1600
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

Copy sent to Purchaser by Certified Mail P753 224 811 on July 19, 1985
NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
- X 103 New Onshore Production Well
- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED

12/29/2023

RECEIVED

JUL 19 1985

OIL & GAS DIV.
DEPT. OF MINES

Date Received

Determination Date

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

Operator's Well No. Watts #4
API Well No. 47 - 109 - 0954
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT H. Baird Whitehead
ADDRESS P. O. Box 628
Charleston, WV 25322
WELL OPERATOR Cabot Oil & Gas Corp. of WV LOCATION: Elevation 2128'
ADDRESS P. O. Box 628 Watershed Cabin Branch of Laurel Fork
Charleston, WV 25322 Dist. Oceana County Wyoming Quad. Matheny
GAS PURCHASER Tennessee Gas Pipeline Co. Gas Purchase Contract No. GSC151
ADDRESS P. O. Box 2511 Meter Chart Code N/A
Houston, TX 77001 Date of Contract 10/2/80

* * * * *

Date surface drilling was begun: June 1, 1985

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

BHP = $P_1 + P_1(eGL/53.34T_1)$ BL&Weir/Rvc1 BHP = 735/453 PSIA
 $P_1 = 680/430$ PSIA
 $T = 95/83$
 $G = .64/.65$
 $L = 3520/2308$

AFFIDAVIT

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

H. Baird Whitehead

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:
I, Lorene Miller, a Notary Public in and for the state and county aforesaid,
do certify that H. Baird Whitehead, whose name is signed to the writing above, bearing date
the 19th day of July, 19 85, has acknowledged the same before me, in my county aforesaid.
Given under my hand and official seal this 19th day of July, 19 85.
My term of office expires on the 5th day of March, 19 89.

[NOTARIAL SEAL]

Lorene Miller
Notary Public

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-109 -0954			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107TS Section of NGPA	Weir B.L. Type 1	6 Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	3880 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Cabot Oil & Gas Corporation of W.Va. Name		000728 Seller Code	
	P. O. Box 628 Street			
	Charleston	WV	25322	
	City	State	Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Oceana Field Name			
	Wyoming	WV		
	County	State		
(b) For OCS wells:	N/A			
	Area Name		Block Number	
	Date of Lease:			
	Mo. Day Yr.	OCS Lease Number		
(c) Name and identification number of this well: (35 letters and digits maximum.)	Watts #4			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Co. Name		018629 Buyer Code	
(b) Date of the contract:	100280 Mo. Day Yr.			
(c) Estimated annual production:	36 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.)	- . - - -	- . - - -	- . - - -	- . - - -
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	- . - - -	- . - - -	- . - - -	- . - - -
9.0 Person responsible for this application:	H. Baird Whitehead Name		Regional Manager Drilling & Production Title	
Agency Use Only	Signature <i>H. Baird Whitehead</i>			
Date Received by Juris. Agency JUL 19 1985	July 19, 1985 Date Application is Completed		(304) 347-1600 Phone Number	
Date Received by FERC	12/29/2023			

DEPARTMENT OF MINES, OIL AND GAS DIVISION

AUG 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: July 19, 19 85

8150

AGENCY USE ONLY

TF

Applicant's Name: Cabot Oil & Gas Corporation of WV

Address: P. O. Box 628
Charleston, WV 25322

Gas Purchaser Contract No. GSC151

Date of Contract 10/2/80
(Month, day and year)

First Purchaser: Tennessee Gas Pipeline Company

Address: P. O. Box 2511
(Street or P.O. Box)
Houston, TX 77001
(City) (State) (Zip Code)

FERC Seller Code 000728

WELL DETERMINATION FILE NUMBER
850719 -1076-109 - 0954
Use Above File Number on all
Communications Relating to This Well

Designated Agent: H. Baird Whitehead

Address: P. O. Box 628
Charleston, WV 25322

FERC Buyer Code 018629

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Ed Hindman (Print) Regulatory Assistant (Title)

Signature: Ed Hindman

Address: P. O. Box 628
(Street or P.O. Box)
Charleston WV 25322
(City) (State) (Zip Code)

Telephone: (304) 347-1600
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

Copy sent to Purchaser by Certified Mail P753 224 811 on July 19, 1985

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

- 103 New Onshore Production Well
 - 103 New Onshore Production Well

- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - X 107-6 New Tight Formation (Weir, B.L., Rvc1.)
 - 107-7 Recompletion Tight Formation

AGENCY USE ONLY

9
QUALIFIED 12/29/2023

RECEIVED

JUL 19 1985

OIL & GAS DIV.
DEPT. OF MINES

Date Received

Determination Date

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - NEW TIGHT FORMATION
NGPA Section 107

WELL OPERATOR Cabot Oil & Gas Corporation
of West Virginia
ADDRESS P. O. Box 628
Charleston, WV 25322
GAS PURCHASER Tennessee Gas Pipeline Co.
ADDRESS P. O. Box 2511
Houston, TX 77001

DESIGNATED AGENT H. Baird Whitehead
ADDRESS P. O. Box 628
Charleston, WV 25322
LOCATION Elevation 2128'
Watershed Cabin Branch of Laurel Fork
Dist. Oceana County Wyoming Quad Matheny
Gas Purchase Contract No. GSC151
Meter Chart Code N/A
Date of Contract 10/2/80

Date surface drilling began 6/1/85

Indicate the bottom hole pressure of the well and explain how this was calculated.
BL&Weir/Rvct BL&Weir/Rvct
BHP = $P_1 + P_1(eGL/53.34T-1)$ $P_1 = 680/430$ PSIA BHP = PSIA
T = 95/83 735/453
G = .64/.65
L = 3520/2308

AFFIDAVIT

I, Paul L. Gebhard, having been first sworn according to law, state that, surface drilling of the well for which this determination is sought was begun on or after July 16, 1979, the gas is being produced from a designated tight formation and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.
Paul L. Gebhard

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha TO WIT.

I, Lorene Miller, a Notary Public in and for the state and county aforesaid, do certify that Paul L. Gebhard, whose name is signed to the writing above, bearing date the 19th day of July, 19 85, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 19th day of July, 19 85.
My term of office expires on the 5th day of March, 19 89.

NOTARIAL SEAL,

Lorene Miller
Notary Public

12/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUN 3 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
NOTICE OF VIOLATION

536
8150
Permit Number WYO-109-0954

Farm Walls Acres _____

Company Cabot Oil & Gas

Location of Well (Waters) Clear fork - Coburn Br.

Address P.O. Box 628
Street

Company Well No. #4

Charleston, WV. 25322
City

District Oceana

West Virginia
State

County Way

Responsible Agent David McCluskey

Address Box 628 - Charleston, WV. 25322

The above described well is being posted this 30th day of May, 1985. A copy of this violation notice has this day been posted at the well site and either delivered personally or sent by Registered Mail, (return receipt requested) to the above address in accordance with the provisions of Chapter 22, Article 4, Section 1g of the Official Code of West Virginia for the following violation.

Chapter 22, Article 4, Section 23

Administrative Regulation Rule No. 23.02 Access Roads
23.03 Drilling Site

Detailed description of violation:
need Sediment trap at all Ditches
need Show Bails around fell area Location
need all commercial size timber Reclaimed below Roof

You are hereby granted until June 7, 1985 to totally abate the above described violation.

Failure to comply with this order will prompt action by the Oil and Gas Division under Chapter 22, Article 4, Section 17, Offenses, Penalties, or Chapter 22, Article 4, Section 18, Injunctive Relief of the West Virginia Code.

Signed Arthur C. St. Clair 5191
Oil and Gas Inspector

Date 5-30-85

12/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUN 3 - 1982

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
NOTICE OF VIOLATION

8/1/82
237

Permit Number: WV-109-0924
 Company: Coal & Oil
 Address: PO Box 428
 City: Charleston WV 25302
 County: Lincoln
 District: Central
 Company Well No.: # 1
 Location of Well: Coal & Oil
 Acres: 1.00

Responsible Person: Robert M. Smith
 Address: PO Box 428, Lincoln, WV 25302

The above described well is being tested this 30th day of June, 1982. A copy of this violation notice has been posted in the vicinity and either delivered personally or sent by Registered Mail, return receipt requested to the above address in accordance with the provisions of Chapter 22, Article 4, Section 4 of the Official Code of West Virginia for the following violation:

Chapter 22, Article 4, Section 23

Administrative Regulation No. 22-23

Detailed description of violation: 22-23 - Venting gas

... venting gas from the well...

You are hereby warned that if you fail to comply with this order, you will be in violation of the provisions of Chapter 22, Article 4, Section 17 of the Official Code of West Virginia and you may be liable for the penalties provided in that section.

Failure to comply with this order will result in a civil penalty of \$100 per day for each day of violation, plus the cost of the State of West Virginia for the following violation:

Special Inspector
Oil and Gas Division

Date: June 3, 1982

RECEIVED
JUN 1 2 1985

Date: 6-11-85
Operator's # Wats 4
Well Number 47 - 109 - 954
State County Permit

536

OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas / Liquid Injection / Waste disposal

Underground

If "Gas" - Production / Storage / Deep / Shallow

LOCATION: Elevation: 2128 / Watershed: CLEAR FORK
District: OCEANA / County: WYOMING / Quadrangle: _____

WELL OPERATOR Cabot Oil & Gas of WV. / DESIGNATED AGENT DAVID McCLUSKEY
Address P.O. Box 628 / Address CHARLESTON, WV, 25322

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 6-11, 1985.

The violation of Code § 22-4-12B heretofore found to exist on MAY 30, 1985, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

*found Sedimentation Barriers have
been constructed
abatement of violation*

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Arthur C. St. James
Oil and Gas Inspector
Address By HCB
Charleston Brenton WV 24818
Telephone 732-6227

RECEIVED

JUN 1 1983

DEPT. OF MINES
OIL & GAS DIVISION

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

NOTICE OF ABATEMENT

Date: 6-11-83
Operator: # WVA # A
Well Number: 104
APL Well No.: 47
County: Putnam
State: West Virginia

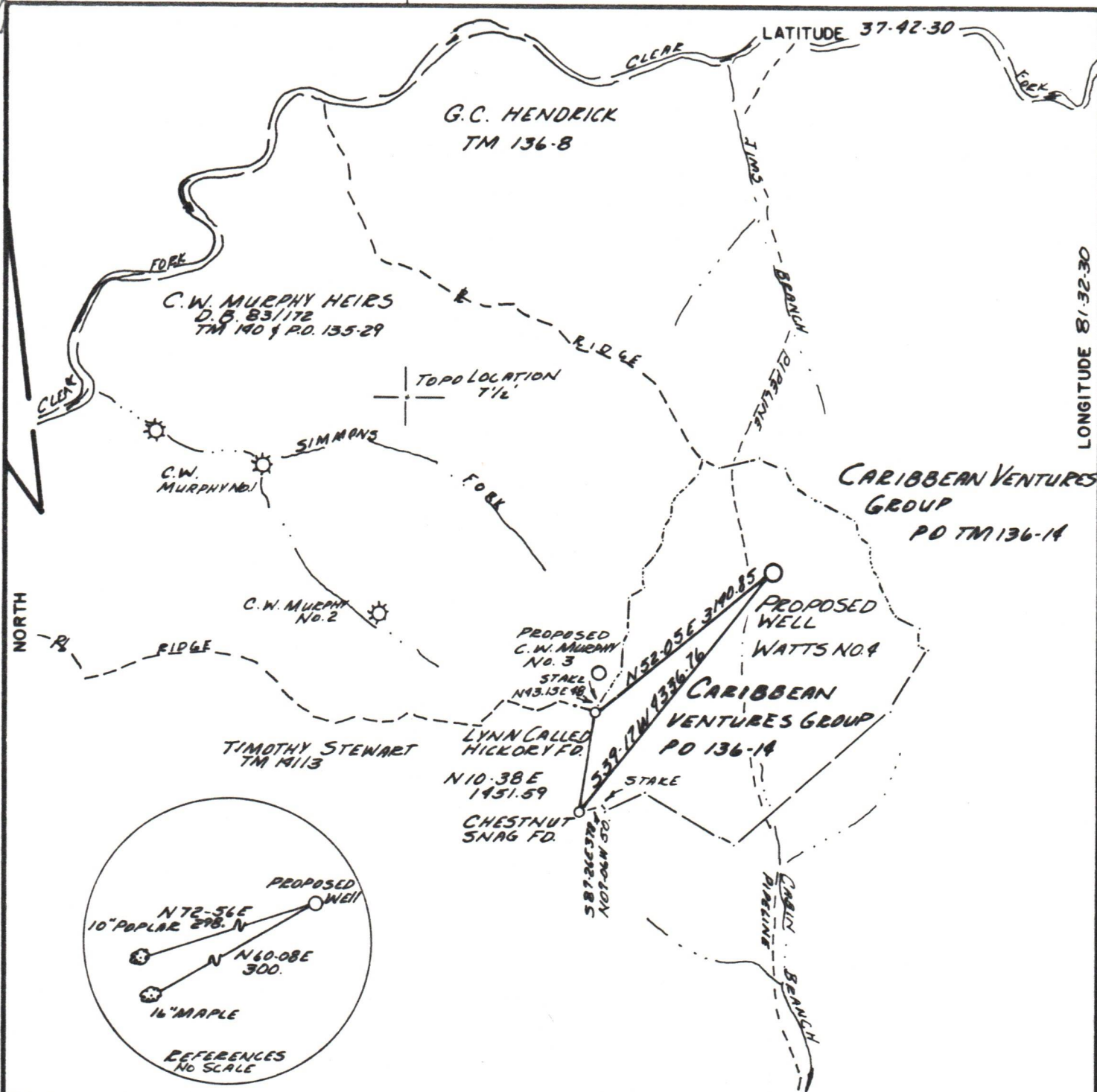
WELL TYPE: Oil and Gas Fluid Injection Waste disposal
LOCATION: Production Storage Unloading
Elevation: 5118
District: OCEANA
WELL OPERATOR: Cabot Oil Field of WV
Address: PO Box 683
Charleston, WV 25302
Country: West Virginia
DESIGNATED AGENT: David McQuiskey
Address: PO Box 683
Charleston, WV 25302

Notice is hereby given that the undersigned authorized oil and gas inspector, made a special inspection of the above named well on 6-11-83. The violation of Code 20-2-4-1-8 of that date has been totally abated. If the abated violation was found by an imminent danger order, each requirement is hereby rescinded, and the well operator is hereby notified that no further abatement is required.

Comments:
see attached abatement form

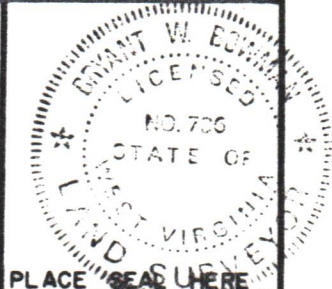
A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Oil and Gas Inspector: [Signature]
Address: [Signature]
Telephone: [Signature]



FILE NO. _____
 DRAWING NO. _____
 SCALE 1:2000
 MINIMUM DEGREE OF ACCURACY 1:500
 PROVEN SOURCE OF ELEVATION PROPOSED C.W. MURPHY NO. 3 - 2960

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) David G. McCluskey
 R. P. E. _____ L. L. S. 731



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)

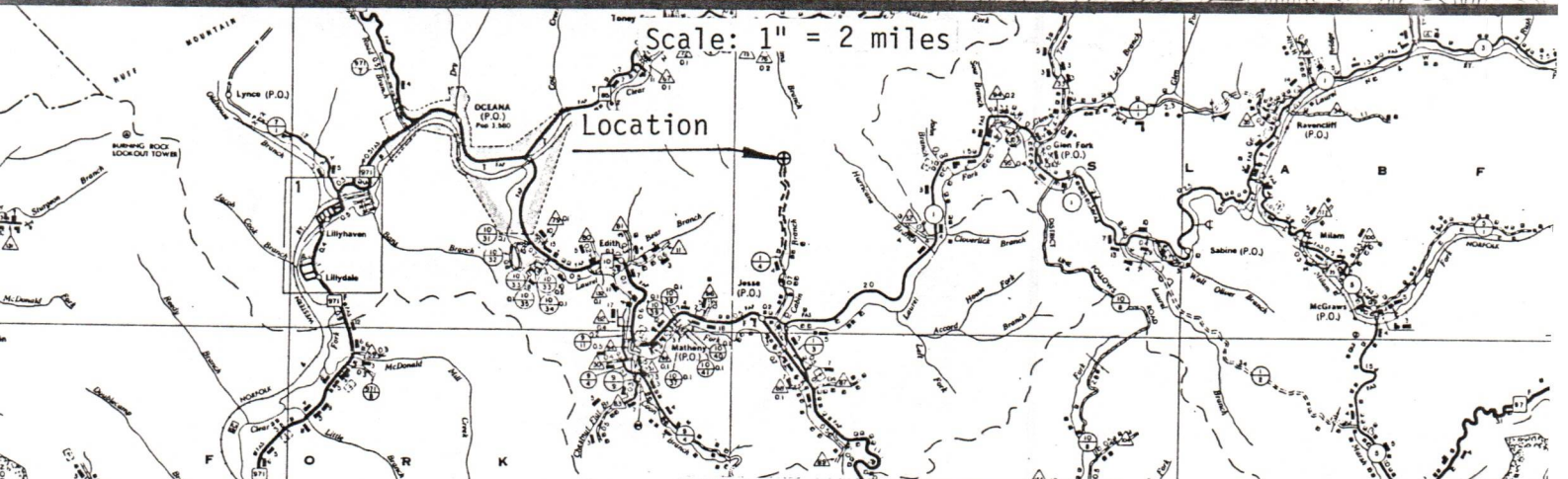
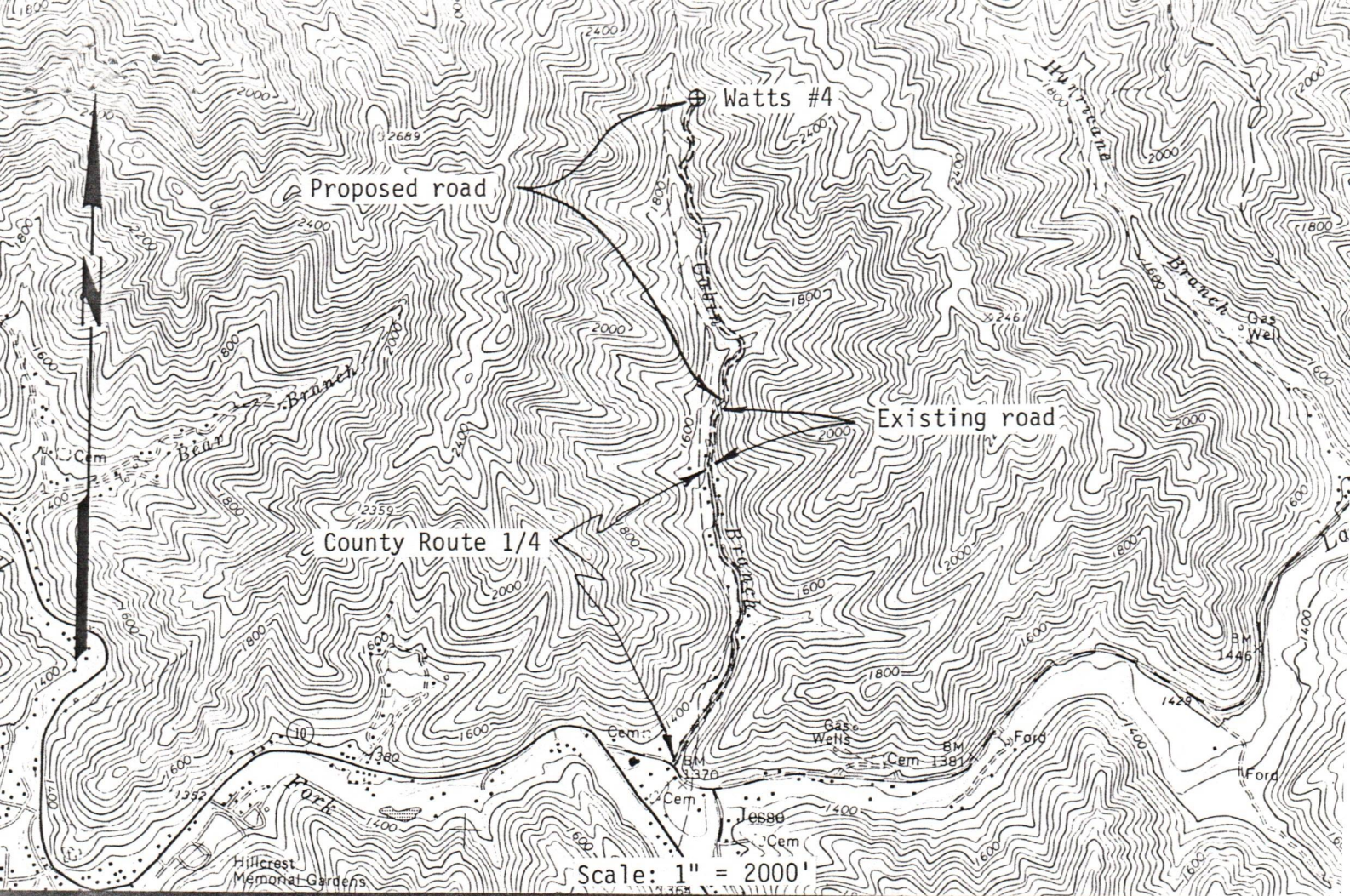


DATE 12-03, 1981
 OPERATOR'S WELL NO. WATTS NO. 4
 API WELL NO. 47-109-0954
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___)
 LOCATION: ELEVATION 2128 WATER SHED CABIN BRANCH OF LAUREL FORK
 DISTRICT OCEANA COUNTY WYOMING
 QUADRANGLE MATHENY 7 1/2'
 SURFACE OWNER CARIBBEAN VENTURES GROUP ACREAGE 398.95
 OIL & GAS ROYALTY OWNER CABOT OIL & GAS CORP OF W.VA. LEASE ACREAGE 1265.287
 LEASE NO. 47-9137
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION WEIR ESTIMATED DEPTH 3690
 WELL OPERATOR CABOT OIL & GAS CORP W.VA. DESIGNATED AGENT DAVID G. McCLUSKEY
 ADDRESS P.O. BOX 628 ADDRESS P.O. BOX 628
CHARLESTON, W.VA. CHARLESTON, W.VA.

12/29/2023



**CABOT OIL & GAS CORPORATION
OF WEST VIRGINIA**

WATTS #4

QUADRANGLE: Matheny
 COUNTY: Wyoming
 scale: 1" = 2000'

DISTRICT: Oceana
 contour interval: 40'

KOLB ENTERPRISES Ltd.
 CHARLESTON, W. VA. 2/29/2023

1) Date: December 14, 1984
2) Operator's Well No. Watts #4
3) API Well No. 47-109-0954
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Caribbean Ventures Group, Inc.
Address 425 W. Mashta Drive
Key Biscayne, Florida 33149
(ii) Name cc: Ed McDivett, Lawyer
Address P.O. Box 2506
Charleston, WV 25329
(iii) Name _____
Address _____

5(i) COAL OPERATOR NOT OPERATED
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Caribbean Ventures Group, Inc.
Address 425 W. Mashta Drive
Key Biscayne, Florida 33149
Name cc: Ed McDivett, Lawyer
Address P.O. Box 2506
Charleston, WV 25329
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

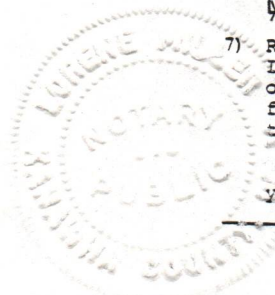
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.



The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
David G. McCluskey,
this 14 day of December, 1984.
My commission expires March 5, 1989.
Lucretia Miller
Notary Public, Kanawha County,
State of West Virginia

WELL
OPERATOR CABOT OIL & GAS CORPORATION OF WV
By David G. McCluskey
Its District Drilling Superintendent
Address P.O. Box 628
Charleston, WV 25322
Telephone (304) 347-1600

RECEIVED
DEC 19 1984
DEPT. OF MINES
OIL & GAS DIVISION

12/29/2023

INSTRUCTIONS TO APPLICANT

P 753 224 596

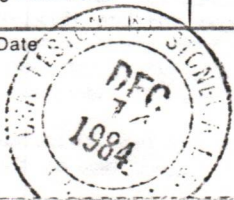
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. Ed McDivett, Lawyer	
Street and No. P.O. Box 2506	
P.O., State and ZIP Code Charleston, WV 25329	
Postage	\$
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	60
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982
U.S.G.P.O. 1983-403-517
Watts #4



P 753 224 600

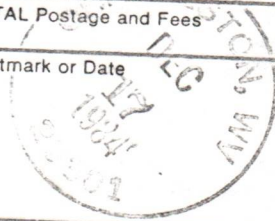
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Caribbean Ventures Group, Inc	
Street and No. 425 W. Mashta Drive	
P.O., State and ZIP Code Key Biscayne, Florida 33149	
Postage	\$
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	60
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982
U.S.G.P.O. 1983-403-517
Watts #4



INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
Watts Land Company	Godfrey L. Cabot, Inc.		98	22
<u>ROYALTY OWNER</u>				

Cabot Oil & Gas Corp. of WV