

FILE COPY

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MAY 10 1985



1) Date: May 9, 19 85
 2) Operator's Well No. Tony Cook #1
 3) API Well No. 47 109 0110
 State County Permit

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

OIL & GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil Gas Minerals
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1256 Watershed: Sugar Camp Branch of Huff Creek
 District: Oceana 6 County: Wyoming Quadrangle: Oceana 7 1/2' 377
- 6) WELL OPERATOR Cabot Oil & Gas of W.V. 7) DESIGNATED AGENT Robert E. Horrell
 Address P.O. Box 454 Address P.O. Box 454
Glasgow, W.V. 25086 Glasgow, W.V. 25086
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Arthur St. Clair Name _____
 Address P.O. Box 468 Address _____
Brenton, W.V. 24818
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) Plug back Big Lime
- 11) GEOLOGICAL TARGET FORMATION, Maxton
- 12) Estimated depth of completed well, 2030 feet
- 13) Approximate strata depths: Fresh, 210 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 197 Is coal being mined in the area? Yes / No

15) CASING AND TUBING PROGRAM **WORKOVER**

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	13		48			Existing	24		To be pulled
Fresh water	10		35.75			"	101	on shoe	Kinds <u>Hookwall</u>
Coal	8		24			"	614	on packer	Sizes <u>2" x 5"</u>
Intermediate	7		24			"	1848	on shoe	
Production	5 1/2		20			"	2376	on shoe	Depths set <u>2400'</u>
Tubing	2		4.6		PULL	"	2690	on packer	
Liners									Perforations:
tubing	1 1/2		2.75	X		Proposed	1900		Top Bottom

- (1) Set plug @ 2385' & 2 sks of cal-seal
 (2) Gel hole 2360' - 2050'
 (3) Set bridge plug & 2 sks cal-seal @ 2050'
 (4) Squeeze cement 5 1/2" casing 2050' - 1600'

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-109-0110 Frac

Date JUNE 6 19 85

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 JUNE 6 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
<u>30</u>	<u>ALB</u>	<u>MJ</u>	<u>MJ</u>	<u>16811</u>

Margaret J. Hasse
 Administrator, Office of Oil and Gas

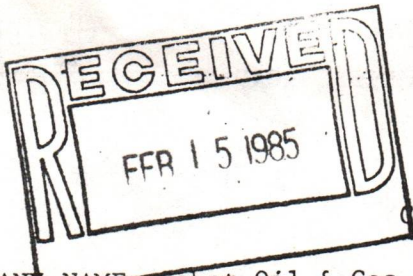
NOTE: Keep one copy of this permit posted at the drilling location.

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

File
12/29/2023



DATE January 24, 1985
WELL NO. Tony Cook #1
API NO. 47 - 109 - 0110



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 Robert Horrell
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 _____ 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.

2-14-85
(Date)
Gary W. Boschain
(SCD Agent)

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</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.

Revegetation

TREATMENT AREA I	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 40</u> lbs/acre	Seed* <u>Ky 31 Tall Fescue 40</u> lbs/acre
<u>Redtop 5</u> lbs/acre	<u>Redtop 5</u> lbs/acre



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

PLAN PREPARED BY Robert E. [Signature]
Cabot Oil & Gas Corporation of WV
ADDRESS P.O. Box 628
Charleston, WV 25322
PHONE NO. (304) 347-1600

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Oceana 7.5'

LEGEND

WELL SITE 
ACCESS ROAD 


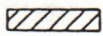

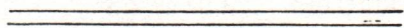

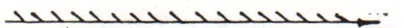

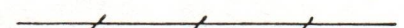












PHOTOCOPY ATTACHED

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: Ditch Relief Cross Drains to be installed as an integral part of the reclamation process and shall be spaced in accordance with Table I 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.

Portions of existing/proposed roads which are located in "solid" rock shall not require ditches and/or cross drains, unless otherwise warranted by field conditions.

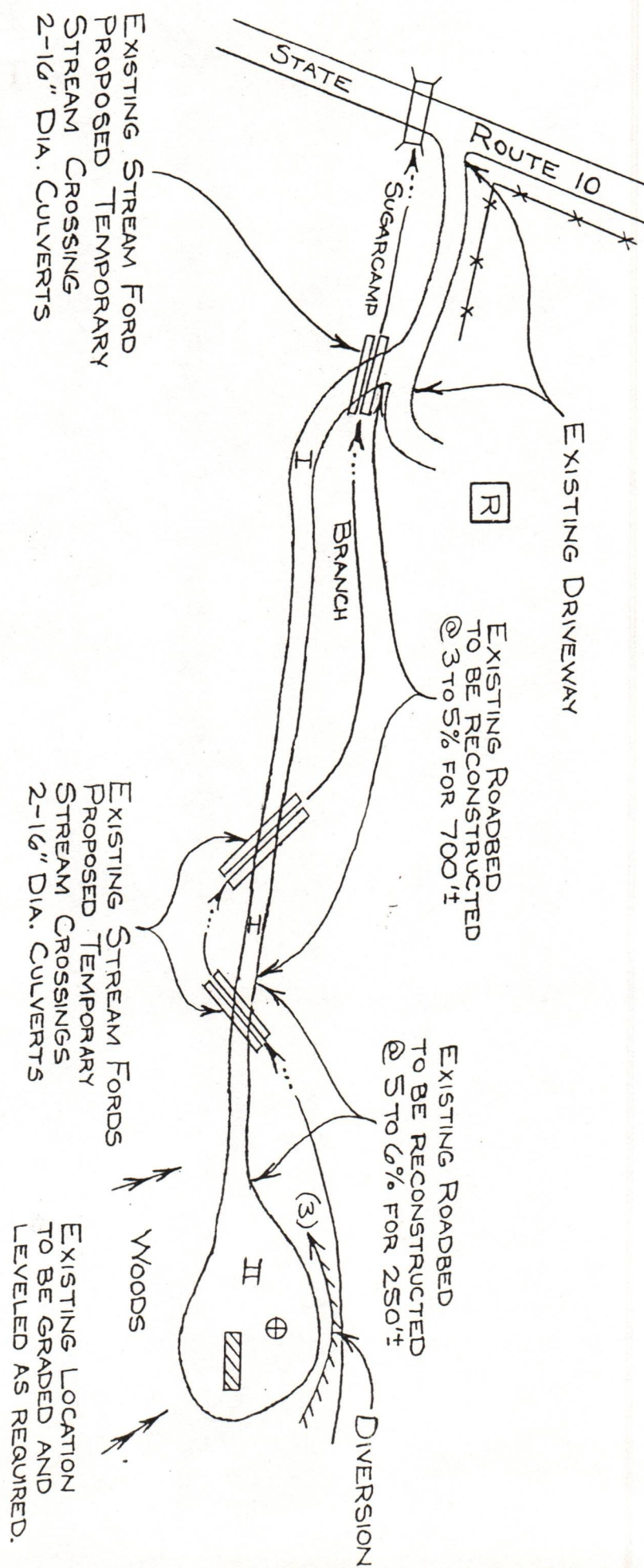
12/29/2023

This is an existing location. The proposed work is a reconditioning of the well. Existing roadbed to site to be reconstructed, ditches pulled and drains installed where required by field conditions.



AREA I = 1/2 ACRE±
 AREA II = 1 ACRE±

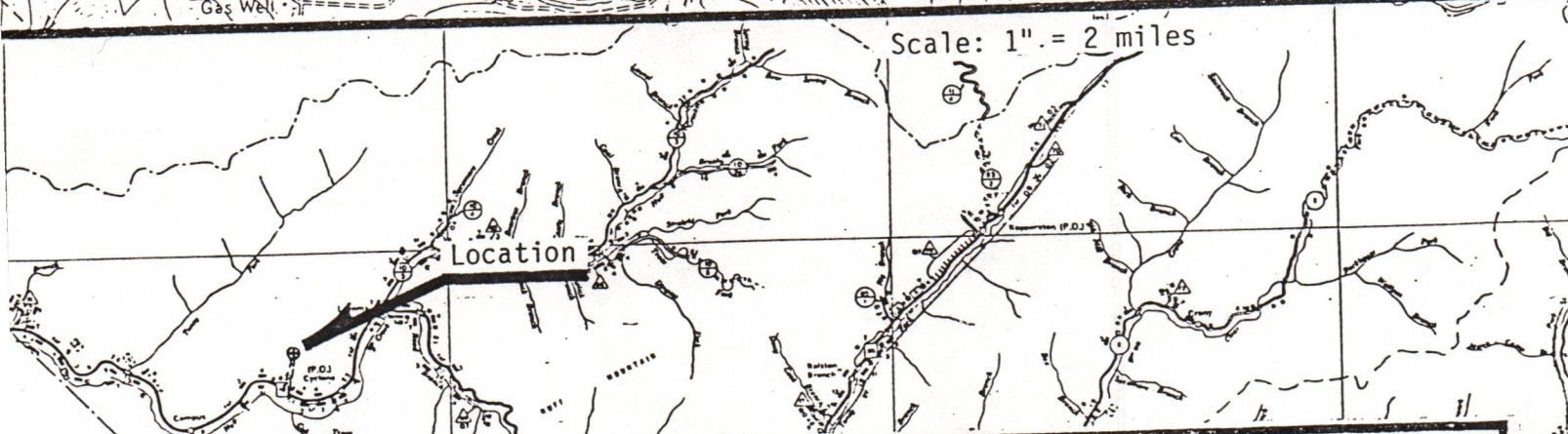
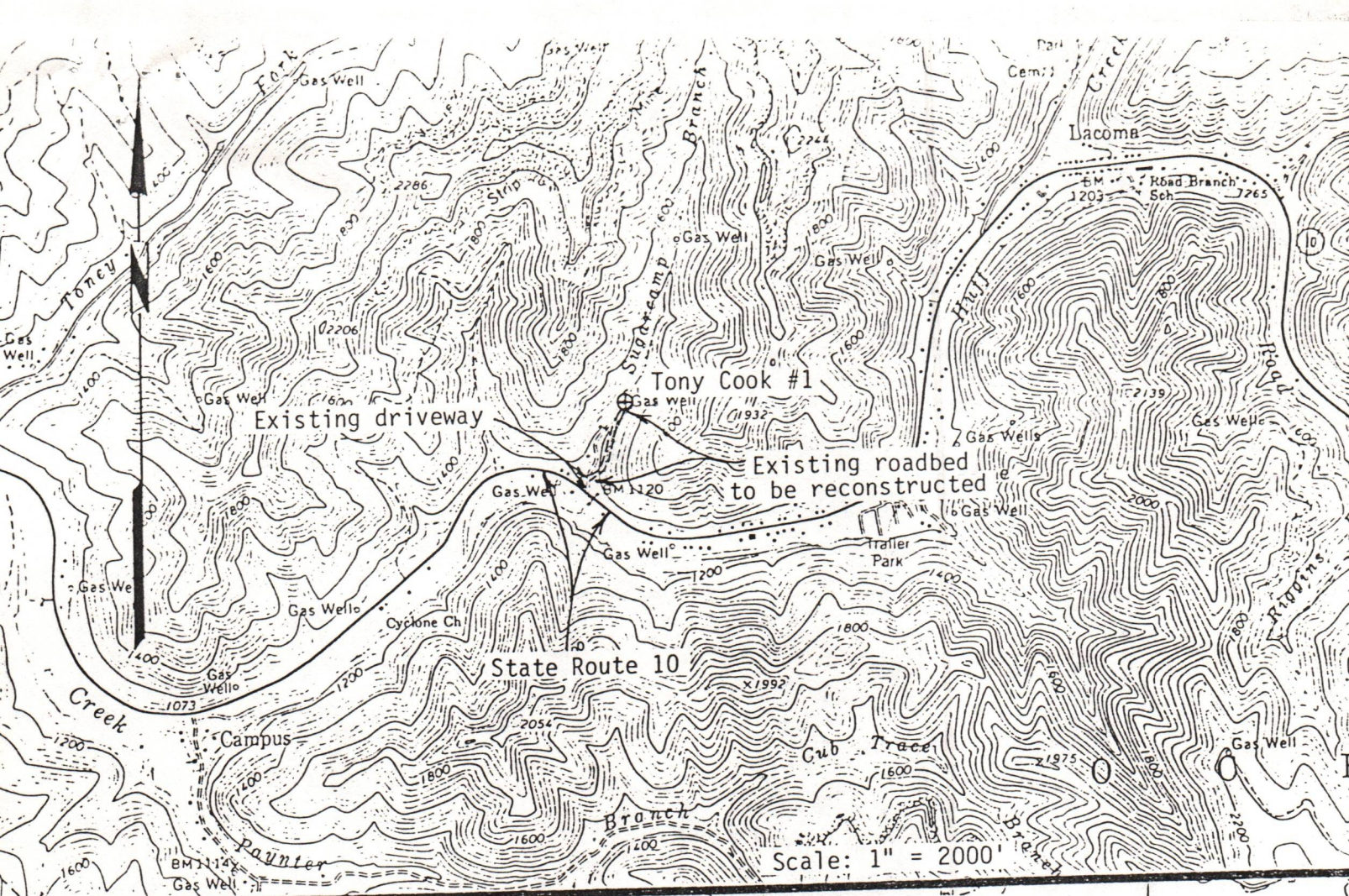
CABOT OIL & GAS CORPORATION
 OF WEST VIRGINIA
 TONY COOK #1
 KOLB ENTERPRISES Ltd.
 CHARLESTON, W. VA.



EXISTING STREAM FORD
 PROPOSED TEMPORARY
 STREAM CROSSING
 2-16" DIA. CULVERTS

EXISTING STREAM FORDS
 PROPOSED TEMPORARY
 STREAM CROSSINGS
 2-16" DIA. CULVERTS

EXISTING LOCATION
 TO BE GRADED AND
 LEVELLED AS REQUIRED.



**CABOT OIL & GAS CORPORATION
OF WEST VIRGINIA**
TONY COOK #1

QUADRANGLE: Oceana 7.5'
 COUNTY: Wyoming DISTRICT: Oceana
 DATE: January 24, 1985 CONTOUR INTERVAL: 40'

KOLB ENTERPRISES Ltd.
 CHARLESTON, W.VA.

12/29/2023

SERIAL NO. 1198

OPERATING DISTRICT Southern

Map Square Lot No. Warrant No. 10-33

FARM Tony Cook

NO. 1

LEASE NO.

COUNTY Wyoming

TAX DISTRICT TOWNSHIP Oceana

STATE West Virginia

DRILLING COMMENCED October 4, 1945

DRILLING COMPLETED March 6, 1946

CONTRACTOR Company tools

ADDRESS

ROCK PRESSURE RECORD

Big line	Sand 720	lbs., in 24	hrs.
	Sand	lbs., in	hrs.
	Sand	lbs., in	hrs.

PRODUCING SAND RECORD

Big Line	Sand, from 2651 to 2653	Init. Prod. 58	M. C. F. Gas
Maxton	Sand, from 1885 to 1906	Init. Prod. 39	M. C. F. Gas
Salt Sand	Sand, from 1004 to 1104	Init. Prod. 33	M. C. F. Gas

OPEN FLOW
Time, Condition: After acidizing:
Mercury in ~~one~~ inch opening
Volume 84 M. C. F.

CASING RECORD

SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	HOW CASING SET
13"		23'8"	23'8"	
10"		101'10"	101'10"	Shoe
8"		614	614	Packer
7"		1848	1848	Shoe
5"		2376	2376	Shoe
2"		2680	2680	

24 HOUR PRODUCTION TEST AFTER TUBING
M. C. F. Line Pressure
Bbls. Oil in 24 Hours

ABANDONED AND SHUT IN Date 7/16/46
Packer, Size 2 x 5" Kind Hookwall
Depth 2400 Size Anchor 2 x 280'
Gauge Top 2653 Bottom 2663
Gauge Top 2680 Bottom 2686

ACIDIZING RECORD (See below for shooting record)
Acid with 1500 gals. from 2430 to 2690 Date 7/18/46
Gauge Before 58 Mcf. Gauge After 48 Hrs. After 84 Mcf.

ELEVATION: 1220

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS	
Gravel		0	15					SHOOTING RECORD: Well shot in Berea sand 7/8/46 from 3229 to 3256 with 40 qts. of glycerine. Gauge before shot 45 Mcf; one hour after shot 127 Mcf. In 24 hours gas decreased to 47 Mcf (Gauges include Big Line gas). Well was then bridged back to 2690.	
Sand		15	25						
Lime		25	30						
Slate		30	35						
Sand		35	50						
Lime		50	60						
Sandy Lime		60	75						
Lime		75	95						
Slate		95	101						
Lime		101	180						
Sand		180	190						
Slate		190	197						
Coal		197	202						
Sand		202	246			Water	210		2 blrs. per hour.
Slate		246	266						
Lime		266	296						
Sand		296	388						
Slate		388	400						
Black Lime		400	448						
Sand		448	546						
Slate & Shells		546	583						
Sand		583	600						
Slate		600	609			Gas	630		Show.
Sand		609	638						
Slate		638	660						
Lime		660	703			Gas	760	Show.	
Sand		703	1051			Gas	882	Show.	
Slate		1051	1055			Gas	1004-08)		
Sand		1055	1108			Gas	1049-51)	total gauge 67 Mcf decrease	
Slate		1108	1113			Gas	1100-04)	to 11 Mcf.	
Lime		1113	1133						
Sand		1133	1221						
Coal		1221	1231						
Sand		1231	1270						
Slate		1270	1304						

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OIL & GAS DIVISION DEPT. OF MINES

12/29/2023

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Sand		1304	1421					
White Slate		1421	1483					
Lime		1483	1550					
Slate & Shells		1550	1597					
Sand		1597	1623					
Lime		1623	1628					
Slate & Shells		1628	1662					
Lime		1662	1704					
Red Rock		1704	1754					
Britty Lime		1754	1774					
Red Rock		1774	1854					
Maxton Sand		1854	1950			Gas	1885	30 Mcf.
Black Lime		1950	1978			Gas	1986 1896	33 "
Red Rock		1978	1995			Gas	1906	39 "
Lime, Black		1995	2025					
Slate		2025	2038					
Lime		2038	2042					
Sand		2042	2047					
Lime		2047	2070					
Red Rock		2070	2082					
Lime		2082	2110					
Slate		2110	2151					
Red Rock		2151	2171					
Lime		2171	2190					
Shale, Black		2190	2196					
Lime		2196	2221					
Slate & Shells		2221	2251					
Pencil Slate		2251	2295					
Big Lime		2295	2603					
Red Lime		2603	2639			Gas	2444	Show.
White Lime		2639	2686			Gas	2651-53	58 Mcf.
Black Lime		2686	2690					
Injun Sand, Red		2690	2727					
Lime & Shells		2727	2753					
Weir Sand		2753	2800					
Slate & Shells		2800	2812					
Black Lime		2812	2878					
Slate & Shells		2878	3203					
Brown Shale		3203	3218					
Berea Sand		3218	3256	3255				
Slate		3256	3259	3259				
Total Depth			3259					

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 DEPT. OF MINES

12/29/2023

TOTAL DEPTH

DATE _____

APPROVED _____

FOREMAN

TV-35
(Rev 8-81)

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SEP 4 1985



DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
Department of Mines
Oil and Gas Division

Date August 30, 1985
Operator's
Well No. #1
Farm Tony Cook
API No. 47-109-0110F

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: 1256' Watershed Sugar Camp Branch of Huff Creek
District: Oceana County Wyoming Quadrangle Oceana 7 1/2'

COMPANY Cabot Oil & Gas Corp. of W.V.

ADDRESS P.O. Box 454, Glasgow, W.V. 25086

DESIGNATED AGENT Robert E. Horrell

ADDRESS P.O. Box 454, Glasgow, W.V. 25086

SURFACE OWNER Lillian Collins, et, al

ADDRESS General Delivery

ADDRESS McConnell, W.V. 25633

MINERAL RIGHTS OWNER Cabot Oil & Gas Corp. of W.V.

ADDRESS P.O. Box 628, Charleston, W.V. 25322

OIL AND GAS INSPECTOR FOR THIS WORK Arthur

St. Clair ADDRESS P.O. Box 468

ADDRESS Brenton, W.V. 24818

PERMIT ISSUED June 6, 1985

WORKOVER COMMENCED June 26, 1985

WORKOVER COMPLETED July 23, 1985

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

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cord.			
13-10"			
9 5/8			
8 5/8			
7	Squeeze cemented w/	200 sks.	1825-700'
5 1/2	Pulled	2140'	
4 1/2	Ran	2020.75'	100 sks. TOC 1270'
3			
2	Pulled	2337'	
1 1/2 liners used	Ran	1960.55'	

GEOLOGICAL TARGET FORMATION MAXTON Depth 1885-1949' feet

Depth of completed well PBTD 2020' feet Rotary ___ / Cable Tools ___

Water strata depth: Fresh ___ feet; Salt ___ feet

Coal seam depths: _____ Is coal being mined in the area? ___

OPEN FLOW DATA

Producing formation MAXTON Pay zone depth 1885-1893'
1921-1949' feet

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

Final open flow 0 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure 142 psig (surface measurement) after 12/29/2023 hours shut in

(If applicable due to multiple completion--)

Second producing formation: _____ Pay zone depth _____ feet

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

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

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

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATED

/85 - MIRU service unit. Cut tbg @ 2337'. POOH w/2 7" mechanical csg cutter. Cut 5 1/2" csg @ 2140'. Pulled 5' (0'). Set umbrella plug @ 2030'. Dumped 1 sack sand & 1000# on 7" csg, but could not pull. R/U McCullough, ran Maxton. Set 7" Baker Retrievable BP @ 1850'. Shot 8 sks 50/50 poz, 10% salt, .75% TIC. Drl out cmt w/dr McCullough, ran GR/CBL from 1830'-1350'. TOC 1730'. Shot Howco EZ Drill cmt retainer @ 1690'. Squeeze 7" csg w/ 1% friction reducer. Ran GRC/CBL. TOC @ 700'. Drilled Ran 63 jts 4 1/2" csg 2,014' + 1 - 8' pup jt. Set @ neat, 3% CaCl₂, 1/4# flake. Ran GRC/CBL. T.D. 2010'. 3' (5 holes). 1921'-1949' (15 holes). R/U Dowell. Du

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET
<p>ISIP 1800 psi. Pumped 428 bbls foam pad. Treated w/ 20/50 sand @ 1#/gal & 570 sks 20/40 sand @ 1 1/2#/gal. /min N₂ for 90 Q foam. AIR 40 BPM foam. ATP 3200 psi. al N₂ 996,500 Scf. ISIP 2500 psi, 15 min 2250 psi. FL 1 1/2" tbg (1963.55') set @ 1960.55'. Seating nipple bbed on well for 3 weeks. Not enough gas to gauge. S with water.</p> <p>plug & abandon.</p>				
<p>logged back Big Lime</p> <p>attached original well record.</p>			<p>PBTD</p>	<p>2020'</p>

(Attach separate sheets)

CABOT OIL & GAS

Well Operator

By: Robert E

Date: August 30,

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

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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Wyo 109-0110 FRAC
Permit No. _____

Company Capot Oil & Gas of WV
 Address Charleston, WV
 Farm Toney Cook
 Well No. #1
 District Oceana County _____
 Drilling commenced move in 6-25-85
 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			Kind of Packer _____
16			
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 pool sense rig

Remarks: pulled 2" tubing apart at approx 700'
will try to fish out "
will run overshot this AM.
Location good will use steel pt.

6-26-85
DATE

[Signature]
DISTRICT WELL INSPECTOR

12/20/2023

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OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

Wyo-109-0110 FRAC
Permit No. _____

Oil or Gas Well (KIND) Gas

Company Cabot oil & Gas
Address Charleston, W.V.
Farm Cook
Well No. #1
District Oceana County Wyoming
Drilling commenced _____
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 _____
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 Pool Well Sewers

Remarks:
Recovered 2335' of 2" tubing
Recovered - 2140. of 5" CSG.
Perforated & Squeezed 7" at 1885-1896 pay zone
maxton
7-12-85 all procedure good!

Arthur C. St. John
DISTRICT WELL INSPECTOR

12/29/2023



1) Date: August 29, 19 85

2) Operator's Well No. Tony Cook #1

3) API Well No. 47 - 109 - 0110 PERM State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, OIL AND GAS DIVISION APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil / Gas X / Liquid injection / Waste disposal / B (If "Gas", Production X / Underground storage) / Deep / Shallow X / 5) LOCATION: Elevation: 1256 Watershed: Sugar Camp Branch of Huff Creek District: Oceana 6 County: Wyoming Quadrangle: Oceana 7 1/2" 57 6) WELL OPERATOR COGC of WV CODE 8150 7) DESIGNATED AGENT Robert E. Horrell Address P.O. Box 454 Glasgow, W.V. 25086 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Arthur St. Clair Address P.O. Box 468 Brenton, WV 24818 9) PLUGGING CONTRACTOR

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

13" @ 24' 10" @ 101' 8" @ 614' on packer 7" @ 1848' cemented from 1825'-700' 5 1/2" cut @ 2140' and pulled Open hole bridge plug @ 2030' 4 1/2" @ 2020' cemented to 1270' 1 1/2" @ 1960' Maxton perfs. 1885'-1949' Coal @ 197'-202' Water @ 210'

- (1) Circulate 4 1/2" with gel. Pump cement plug from 1960'-1800'. Pull tubing. (2) Cut 4 1/2" csg. @ 1230', break circulation w/gel, then pull csg. (3) Set cast iron bridge plug in 7" csg. @ 700'. (4) Cut 7" @ 600', break circulation w/gel, then pull csg. (5) Cut 8" csg. @ 250'. and pull. (6) Run tubing to 250'. Pump cement plug from 250' to surface. (7) Erect monument w/API number.

DEPARTMENT OF OIL & GAS DIVISION OF OIL & GAS

RECEIVED AUG 30 1985

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-109-0110-P

September 11 1985

Date

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.)

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

Permit expires September 11, 1987 unless plugging is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond, Agent, Plat, Casing, WPCP, OTHER. Includes handwritten signatures and 'N/A'.

Handwritten signature of the Director

Director, Division of Oil & Gas

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

File

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Lillian Collins, et al
Coal Operator or Owner
General Delivery, McConnell, WV 25633
Address

Cabot Oil & Gas Corp. of WV
Name of Well Operator
P.O. Box 454, Glasgow, WV 25086
Complete Address

September 26 19 85
WELL AND LOCATION

Oceana District

Wyoming County

WELL NO. #1

Tony Cook Farm

STATE INSPECTOR SUPERVISING PLUGGING Arthur St. Clair
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha

ss:

William Shreve (Shreve's Well Service) and C. E. McClure
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Cabot Oil & Gas Corp. of WV, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26 day of September, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
1960 - 1800	Class A cement	Cut 4½" casing	1230	790
1800 - 250	6% Gel			
250 to surface	Class A cement	Cut 7" casing	600	1248
		Cut 8" casing	250	364
		Pulled 10" casing	101	
		Pulled 13" casing	24	
		Set 7" Baker Model N bridge plug @ 700'		
Coal Seams		Description of Monument		
(Name) 197-202		Casing monument w/API number		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 14 day of September, 19 85.

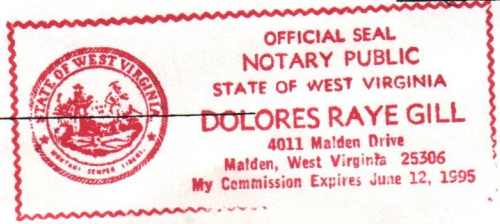
And further deponents saith not.

C. E. McClure
William A Shreve 12/29/2023

Sworn to and subscribed before me this 26 day of September, 19 85.

Dolores Raye Gill
Notary Public

My commission expires:
June 12, 1995



Permit No. 47-109-0110-P

28/32/31/11/11/11

Wilson A. Wilson

12/29/2023



INSPECTOR'S PERMIT SUMMARY FORM

Frac. 6-6-85
P. Permit 9-11-85

WELL TYPE Gas - Shallow
ELEVATION 1256
DISTRICT OCEANA
QUADRANGLE OCEANA
COUNTY Wyo.

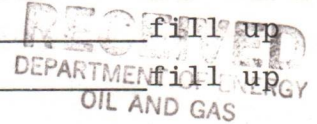
API# 47-109-0110 F&IP
OPERATOR Cabot. oil & Gas
TELEPHONE +
FARM honey Cook
WELL # 1

SURFACE OWNER LILLIAN COLLINS COMMENTS _____ TELEPHONE _____
TARGET FORMATION MAXTON ^{Big Lime} DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION 6-26-85 NOTIFIED DRILLING COMMENCED Plug.

WATER DEPTHS 210 - ~~10~~ _____, _____, _____
COAL DEPTHS 197-60" _____, _____, _____

CASING

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up



TD Plug Sun Face feet on _____

PLUGGING

JUN 11 1986

Type	From	To	Pipe Removed
gell	2022' - 1960'		7 1/2" - 1230'
CLASS A cmt	1960' - 1800'		9" - 500'
gell	1800' -	250'	8" - 250'
Class A. cmt	250' -	Sun Face	

Pit Discharge date: unknown - Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released 6-4-86

Arthur C. St. Clair
Inspector's signature

12/29/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

ARCH A. MOORE, JR.
 Governor

John Johnston
 Director

June 17, 1986

Cabot Oil & Gas of West Virginia
 Post Office Box 628
 Charleston, West Virginia 25322

In Re: Permit No: 47-109-0110-F-P
 Farm: Lillian Collins
 Well NO: Eook 1
 District: Oceana
 County: Wyoming
 Issued: Fracture 6-6-85
Plugging Permit 9-11-85

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

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

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

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/nw

12/29/2023

1) Date: August 29, 19 85
Operator's
2) Well No. Tony Cook #1
3) API Well No. 47 - 109 - 0110-7
State County Permit

STATE OF WEST VIRGINIA
DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Lillian Collins, et al
Address General Delivery
McConnell, WV 25633
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5 (i) COAL OPERATOR Not Operated
Address _____
5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Lillian Collins, et al
Address General Delivery
McConnell, WV 25633
5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

POSTAGE
P 091 127 856

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Ms. Lillian Collins, et al
Street and No.	General Delivery
P.O., State and ZIP Code	McConnell, WV 25633
Postage	\$ <u>0.56</u>
Certified Fee	<u>.75</u>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	<u>.70</u>
Return receipt showing to whom, Date and Address of Delivery	
Total Postage and Fees	\$ <u>1.01</u>

Tony Cook #1



* U.S.G.P.O. 1984-446-014 PS Form 3800, Feb. 1982

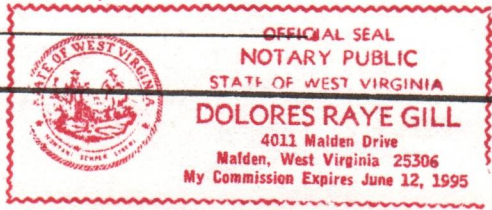
The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Robert E. Horrell
This 29 day of August, 1985
My commission expires June 12, 1995

WELL OPERATOR Cabot Oil & Gas Corp. of WV
By Robert E. Horrell
Its District Production Superintendent
Address P.O. Box 454
Glasgow, W.V. 25086

Dolores Raye Gill
Notary Public, Kanawha County,
State of West Virginia

Telephone (304) 595-5015



12/29/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS.

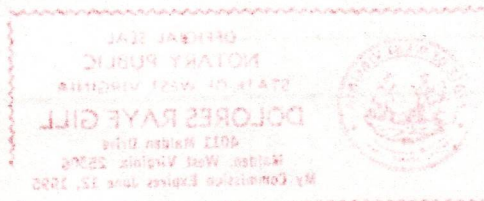
- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22B-1-9(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5 (i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5 (ii, iii) See Code § 22B-1-36.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22B-1-6 and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Director, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22B-1-26.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22B-1-9 and 22B-1-23.

Royalty Owner (Cabot Oil & Gas Corp. of W.V.)



12/29/2023

RECEIVED

MAY 10 1985

1) Date: May 9, 1985
2) Operator's Well No. Tony Cook #1
3) API Well No. 47 109 0110
State County Permit

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES 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 Lillian Collins, et, al
Address General Delivery

(ii) Name McConnell, W.V. 25633
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR Not Operated
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Lillian Collins, et, al
Address General Delivery

Name McConnell, W.V. 25633
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

P 591 457 100

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

TO THE PERMITTEE

(See Reverse)

(1)

Sent to Lillian Collins, et, al

(2)

Street and No. General Delivery

(3)

P.O., State and ZIP Code
McConnell, W.V. 25633

THE RIGHTS WHICH ARE RESERVED BY THIS ACTION AT

Take operator proceeds for a Well Department and depict Constructi by hand to before the

Postage \$.73

Certified Fee .75

Special Delivery Fee _____

Restricted Delivery Fee _____

Return Receipt Showing to whom and Date Delivered .70

6) EXTRACT

Check at _____

Includ

The r

7) ROYALTY

Is the r

or other

for comp

to the v

Return receipt showing to whom, Date, and Address of Delivery

TOTAL Postage and Fees \$ 2.18

Postmark or Date



you may use Affidavit Form IV-6U.

Form and the following documents:

(or Form IV-4 if the well is the drilling or other work, cable, the proposed casing and

Form IV-6; and less the well work is only to sediment control and for

RIGHTS REGARDING THE APPLICATION OF THE COPY OF THE APPLICATION NOT REQUIRED TO TAKE ANY

the undersigned well op- and accompanying documents Oil and Gas, West Virginia ribed on attached Application Application, the plat, and the or certified mail or delivered in circumstances) on or

it or contracts by which (reverse side for specifics.)

d upon a lease or leases or any similar provision is not inherently related? Yes No

d. If the answer is Yes,

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

ROBERT E. HORRELL,
this day of May, 19 85
My commission expires 3/5, 19 89

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

WELL

OPERATOR Cabot Oil & Gas of W.V.

By Robert E Horrell
Its District Production Superintendent
Address P.O. Box 454

Glasgow, W.V. 25086
Telephone (304) 595-5015

I N S T R U C T I O N S T O A P P L I C A N T

ARNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interest in such lands".
- i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- i) See Code § 22-4-20.
- 5) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code §§ 22-4-11(d, e).

ARNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in the forms prescribed by Regulation 12, or in lieu thereof the other security required by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 3, (iv) unless previously paid on the same well, the fees required by Code §§ 22-3-12a, and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person with an interest in the coal. See Code §§ 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

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 document, I do hereby depose and say that I am the person who signed the Notice for the Applicant.

- 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 use the oil or gas are as follows:

Grantor, lessor, etc.

Grantee, lessee, etc.

Royalty