OG – 1
Rev. – 71

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAY 3 1976
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 1, 1976

Surface Owner Bethlehem Mines Corporation
Address 7012 MacCorkle Ave.,S.E.,Chas.,WV
Mineral Owner Bethlehem Steel Corporation
Address Bethlehem, Pennsylvania
Coal Owner Bethlehem Mines Corp.
Address 7012 MacCorkle Ave.,S.E.,Chas.,WV
Coal Operator Bethlehem Mines Corp.
Address Same as above.

Company Texas International Petroleum Corp
Address 706 Comm. Sq.,Charleston, WV
Farm Bethlehem Steel Acres ~~12,000~~ 7,184
Location (waters) Twenty Mile Creek
Well No B-54 Elevation 1460.89
District Jefferson County Nicholas
Quadrangle Clay

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 9-3-76.

Robert F. Hall
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Thomas
PH: 872-3070 ADDRESS Summersville, W. Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 8, 1976 by Bethlehem Steel Corp. made to Texas International and recorded on the _____ day of _____ 19___, in _____ County, Book _____ Page _____

X NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE

_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

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

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

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

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

Very truly yours,
Jim Blanton
(Sign Name) Texas International Petroleum Corp
Well Operator

Address of Well Operator
706 Commerce Square
Street
Charleston
City or Town
West Virginia 25301
State

09/29/2023

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

BLANKET BOND

NIC-398
PERMIT NUMBER

47-067

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE

DRILLING CONTRACTOR: (If Known)
NAME Union Drilling, Inc.
ADDRESS Buckhannon, West Virginia
TELEPHONE (304) 472-4610

RESPONSIBLE AGENT:
NAME James M. Blanton
ADDRESS 706 Comm.Sq.,Charleston, WV
TELEPHONE (304) 343-4609

ESTIMATED DEPTH OF COMPLETED WELL: 2300
ROTARY X CABLE TOOLS _____
PROPOSED GEOLOGICAL FORMATION: Shale
TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	20'	20'	
9 - 5/8			
8 - 5/8	500'	500'	Cement to surface.
7			
5 ½			
4 ½		2300'	Cement w/150 sacks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER 875 FEET _____
APPROXIMATE COAL DEPTHS _____, _____.
IS COAL BEING MINED IN THE AREA? _____ BY WHOM? _____

TO DRILL:

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

TO DRILL DEEPER OR REDRILL:

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

TO FRACTURE - STIMULATE:

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

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

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

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

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

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

09/29/2023

For Coal Company

Division Superintendent
Official Title

HALLIBURTON SERVICES
A DIVISION OF HALLIBURTON COMPANY
FORM 1906 R4

SEND ALL REMITTANCES TO
P.O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

PAGE 1 OF 1 PAGES

INVOICE NO. 024747

WELL NO. AND FARM	COUNTY	STATE	DATE
B-54 BETHELEWM STEEL	NICHOLAS	N.VA.	5-6-76

CHARGE TO	OWNER	DUNCAN USE ONLY
TEXAS INTERNATIONAL PETROLEUM CORP.	TEXAS INT'L	

ADDRESS	CONTRACTOR	LOCATION	CODE
706 COMMERCE SQUARE	UNION DRIG	1 ELKVIEW	10825

CITY, STATE, ZIP	SHIPPED VIA	LOCATION	CODE
CHARLESTON W.VA.		2	

DELIVERED TO	LOCATION	CODE
	3	

DUNCAN USE ONLY

882158
TEXAS INTERNATIONAL PET. CORP.
706 COMMERCE SQUARE 2
CHARLESTON, W.V. 25306

ORDER NO.	BULK MATERIAL DELIVERY TICKET NO.
	B-455219

TOTAL ACID-30 DAYS	WELL TYPE	CODE
	GAS DEVELOPMENT	G.D

TYPE AND PURPOSE OF JOB: SURFACE 8 5/8"

TERMS: NET DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L	CODE D	DESCRIPTION	UNITS 1 QTY.	UNITS 1 MEAS.	UNITS 2 QTY.	UNITS 2 MEAS.	UNIT PRICE	AMOUNT	
01 016				PUMPING CHARGE	533	FT			329.90	329	90
30-502				TOP PLUG LA-10 8 5/8	1	EA			22.90	22	90
00-117				MILEAGE ON PUMP TRUCK	95	MILE			1.10	104	50
04-043				STANDARD BULK CEMT.	120	SKS			2.82	338	40
09-406				CALCIUM CHLORIDE (3% Mfg)	3	SKS			8.20	24	60
				5-24-76							
				SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.					
00-207				SERVICE CHARGE	126	CU. FT.			.55	69	30
00-306				11618 TOTAL WEIGHT 95 LOADED MILES	551.86	TON MILES			.35	193	15

Nic-398

RECEIVED
SEP 28 1976
OIL & GAS DIVISION
DEPT. OF MINES

TAX REFERENCES

SUB TOTAL	1082	75
NO TAX		
TAX		
TAX		
TOTAL	1082	75

WAS JOB SATISFACTORILY COMPLETED?
WAS OPERATION OF EQUIPMENT SATISFACTORY?
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?

x Billy Heater
Customer or His Agent

W.C. Mitchell
Halliburton Operator

M

09/29/2023

HALLIBURTON

A DIVISION OF HALLIBURTON COMPANY
FORM 1906 R3

SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

PAGE 1 OF 1 PAGES

INVOICE NO. 769653

WELL NO. AND FARM	COUNTY	STATE	DATE
B54 BETHLEHEM STEEL	NICHOLAS	W.VA.	5-4-76
OWNER	**CONTRACTOR**		**DUNCAN USE ONLY**
TEXAS INTERNATIONAL PET. CORP.	UNION DRLG		

CHARGE TO: TEXAS INTERNATIONAL PET. CORP.
ADDRESS: 706 COMMERCE SQ CHARLESTON WVA-25306

DUNCAN USE ONLY
882158
TEXAS INTERNATIONAL PET. CORP.
706 COMMERCE SQUARE 2
CHARLESTON, W.V. 25306

DELIVERED TO
SHIPPED VIA

CUST. INV. REQ. ORIG. & ☐ 1 ☐ 2 ☐ 3 ☐ 4
REQUISITION
ORDER NO.
TOTAL ACID - 30 DAYS
NO. COPIES

LOCATION 1 WESTON — CODE 10450
LOCATION 2 — CODE
LOCATION 3 — CODE
BULK MATERIAL DELIVERY TICKET NO. B- 387469
WELL TYPE GAS DEV — CODE GD
TYPE AND PURPOSE OF JOB CEM 4½

TERMS: NET — DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L	CODE D	DESCRIPTION	UNITS 1 QTY.	UNITS 1 MEAS.	UNITS 2 QTY.	UNITS 2 MEAS.	UNIT PRICE	AMOUNT
000016				PUMPING CHARGE	2332	FT				620 00
	MILAGE ON PUMP TRK & GEL CHARGED ON 769652									
504043				STANDARD BULK CEMENT	100				2.90	290 00
507277				4 SAS HALLIBURTON GEL	100				.23	23 00
				BLENDED 4% W/ 100 CUFT						
509406				CALCIUM CHLORIDE BLENDED	5				8.20	41 00
				W/ 100 CUFT						
030015				4½ 5W TOP PLUG	1	EA			12.90	12 90
509554				HALLIBURTON GEL	10	SK			3.70	37 00
				SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.				
500207				SERVICE CHARGE	110	CU. FT.			.55	60 50
500306				10.246 TOTAL WEIGHT 90 LOADED MILES	46107	TON MILES			.35	161 37
									SUB TOTAL	1245 77
				TAX REFERENCES					NO TAX	
									TAX	
									TAX	
									TOTAL	1245 77

WAS JOB SATISFACTORILY COMPLETED? ✓
WAS OPERATION OF EQUIPMENT SATISFACTORY? ✓
WAS PERFORMANCE OF PERSONNEL SATISFACTORY? ✓

× W.P. Shockley
Customer or His Agent

B. SAMS
Halliburton Operator

RECEIVED
SEP 28 1976
OIL CONSERVATION COMMISSION

5-24-76

W.R.H

09/29/2023

PS Form 3811, Jan. 1975

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

● SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
- [X] Show to whom and date delivered..... 15¢
- [ ] Show to whom, date, & address of delivery.. 35¢
- [ ] RESTRICTED DELIVERY.
  Show to whom and date delivered..... 65¢
- [ ] RESTRICTED DELIVERY.
  Show to whom, date, and address of delivery 85¢

2. ARTICLE ADDRESSED TO:
Consolidated Gas Sup. Corp.
445 West Main St.
Clarksburg, W. Va. 26301 Jack Bailey

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
	81012	

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☑ Authorized agent

Richard F Stanger

4. DATE OF DELIVERY
MAY 4 1976

POSTMARK
CLARKSBURG, WV
MAY 4 1976

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE:

CLERK'S INITIALS
JM

☆ GPO: 1975—O-568-047

09/29/2023

OG-10
Rev. - 9-71

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED
SEP 28 1976
OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle Clay

Permit No. NIC-398

Company Texas International Petroleum Corp.
Address 706 Comm.Sq.,Charleston, WV
Farm Bethlehem Mines Acres 7184
Location (waters) Twenty Mile Creek
Well No. B-54 Elev. 1460.89
District Jefferson County Nicholas
The surface of tract is owned in fee by
Bethlehem Mines Corporation
Address 7012 MacCorkle Ave.,Chas.,WV
Mineral rights are owned by Bethlehem Steel Corp. Address Bethlehem, Pa.
Drilling Commenced May 5, 1976
Drilling Completed May 9, 1976
Initial open flow ____ cu. ft. ____ bbls.
Final production 153 cu. ft. per day ____ bbls.
Well open 24 hrs. before test 450 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16 Cond.			
13-10"	20'	20'	
9 5/8			
8 5/8	513'	513'	Cemented with 120 sacks.
7			
5 1/2			
4 1/2		2332	Cemented with 100 sacks.
3			
2			
Liners Used			

Attach copy of cementing record.

Well treatment details:

Perforated Big Lime @ 2235-40, 2210-13, 2 shots per foot. Acid frac with 810 bbls. gel water with 5% acid, 42,000# 20/40 sand. Swab well back @ 45 MCF. Set bridge plug @ 2116'. Perforated Big Lime - 2080-88, one shot per foot. Acidized with 72 bbls. acid, 15%. Swab well back, no gas. Set bridge plug @ 2020'. Perforated Blue Monday sand - 1981-95, 4 holes per ft. Breakdown with 250 gal. mud acid. Used 660 bbls. gel water, 34,000# 20/40 sand. *

Coal was encountered at 63, 117, 194 Feet 20, 24, 24 Inches
Fresh water 30 Feet ____ Salt Water 1020 Feet ____
Producing Sand Big Lime and Blue Monday Depth See above.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	20		*WELL TREATMENT DETAILS (CONTINUED)
Sand			20	63		Swab well back, making 34 MCF
Coal			63	65		from Blue Monday, 45 MCF
Sand			65	117		from acid job, 74 MCF from
Coal			117	119		acid frac.
Sand			119	194		
Coal			194	196		
Shale			196	682		
Sand			682	732		
Shale			732	804		
Sand			804	878		
Shale			878	948		
Sand			948	1025		
Shale & Broken Sand			1025	1906		
Little Lime			1906	1922		
Pencil Cave			1922	1978		
Blue Monday			1978	1999		
Shale			1999	2016		
Big Lime			2016	2258		
Shale			2258	2351		T.D. Hole gelled before running logs.

09/29/2023

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

09/29/2023

Date June 10, , 19 76

APPROVED Texas International Pet. , Owner

By J. M. Blanton, Division Manager

(Title)

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
MAY 10 1976
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. NIC-398

Oil or Gas Well _____ (KIND)

Company Texas Intercontinental

Address Chas. W. Va.

Farm Bethlehem Steel

Well No. B-54

District Jefferson County Nicholas

Drilling commenced 5-5-76

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	20'		
10			Size of
8¼			
6⅝			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 Walton-Alderman-Tinny
Union Drlg Co - Rotary

Remarks:
Drlg. & Dusting at 23 ft.
Rit Ok

5-5-76
DATE

[signature]
DISTRICT WELL INSPECTOR

09/29/2023

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

09/29/2023

_____

DISTRICT WELL INSPECTOR

OG-11

RECEIVED
MAY 10 1976
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Nic-398

Oil or Gas Well _____ (KIND)

Company Texas International

Address Chas. W. Va.

Farm Bethlehem Steel

Well No. B-54

District Jefferson County Nicholas

Drilling commenced 5-5-76

Drilling completed ~~[illegible]~~ 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 30' feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13	20'		
10 11 3/4"	38'		Size of
8 1/4 7/8"	513'		
6 5/8 Cement Basket at 43 ft			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 8 5/8" SIZE 513 No. FT. _____ Date 120 bgs. cem 3% c.c. 3% 6 @ 1

NAME OF SERVICE COMPANY Cement to Surface Halliburton

COAL WAS ENCOUNTERED AT 63 FEET 36 INCHES

117 FEET 48 INCHES 194 FEET 48 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Walton-Alderman-Tinney
Union Dilg Co-Rotary

Remarks:
Cementing 8" Casing

5-6-76
DATE

Paul [illegible]
DISTRICT WELL INSPECTOR

09/29/2023

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

09/29/2023

_____

DISTRICT WELL INSPECTOR

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
MAY 10 1976
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. NIC-398

Oil or Gas Well _____ (KIND)

Company Texas International

Address Chas. W. Va.

Farm Bethlehem Steel

Well No. W-54

District Jefferson County Nicholas

Drilling commenced 5-5-76

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 30 feet 1020 feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13	20'		
10 11 3/4"	38'		Size of
8¼ 5/8"	513'		
6⅝ Cement Basket at 43 ft			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 8 5/8" SIZE 513 No. FT. 120 Bags Cem. 3% CC Date 3/26/66

Cement to Surface

NAME OF SERVICE COMPANY Halliburton

COAL WAS ENCOUNTERED AT 63 FEET 36 INCHES

117 FEET 48 INCHES 194 FEET 48 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Walton-Alderman-Tinney

Union Drlg Co - Rotary

Remarks:

Drlg. on Soap at 1191 ft.
Ret OK

5-7-76
DATE

Paul [illegible]
DISTRICT WELL INSPECTOR

09/29/2023

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

09/29/2023

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
OCT 19 1976
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Nic-398

Oil or Gas Well _____ (KIND)

Company Texas International

Address Chas. W. Va.

Farm Bethlehem Mines

Well No. B-54

District Jefferson County Nicholas

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
8¼			
6⅝			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 Cannot Release

Remarks:
Well Not in production - Needs more reclamation

10-15-76
DATE

[signature]
DISTRICT WELL INSPECTOR

09/29/2023

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

09/29/2023

_____

DISTRICT WELL INSPECTOR

IV-20
Obverse
1-84

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 7 1986

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 27, 1984

COMPANY Texas Int. Petroleum Corp.

6525 N. Meridian

Oklahoma City, Oklahoma 73116

PERMIT NO 067-0398 (5-03-76)

FARM & WELL NO Bethlehem Steel #B-54

DIST. & COUNTY Jefferson/Nicholas

RULE	DESCRIPTION	IN COMPLIANCE YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Craig Duckworth

DATE 1/2/86

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

Administrator-Oil & Gas Division

January 17, 1986
DATE

JAN 7 1986

TMS/nw

09/29/2023

09/29/2023

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-067-0398
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 (Section of NGPA) ; (Category Code)
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Texas International Petrol. Corp. (Name) 018753 (Seller Code) 3535 NW 58th Ste 300 (Street) Oklahoma City (City) OK (State) 73112 (Zip Code)
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Jefferson (Field Name) Nicholas (County) WV (State)
(b) For OCS wells:	(Area Name) (Block Number) Date of Lease: Mo. Day Yr. (OCS Lease Number)
(c) Name and identification number of this well: (35 letters and digits maximum.)	Bethlehem Steel B-54
(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.)	Cabot Corporation (Name) (Buyer Code)
(b) Date of the contract:	12 11 81 (Mo. Day Yr.)
(c) Estimated annual production:	15.3 MMcf.

	(a) Base Price (S/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.)	3.149	.000	0.346	3.495
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	3.149	.000	0.346	3.495

9.0 Person responsible for this application:

Agency Use Only

Date Received by Juris. Agency: NOV 30 1981

Date Received by FERC:

Roy A. Cutsinger (Name) Mgr. Gas Contracts (Title)

Roy A. Cutsinger (Signature)

11-10-81 (Date Application is Completed)

405-947-8682 (Phone Number)

09/29/2023

PARTICIPANTS: DATE: APR 19 1982 BUYER-SELLER COD

WELL OPERATOR: Texas International Petrol. Corp. 018753

FIRST PURCHASER: Cabot Corporation 002733

OTHER:

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
811130-108-067-0398
Use Above File Number on all Communications Relating to Determination of this Well

Qualifies F E Huzzey

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 ✓ Items not completed - Line No. 7.0 + 8.0 b
2. IV-1 Agent ✓ James M. Blanton
3. IV-2 Well Permit —
4. IV-6 Well Plat ✓
5. IV-35 Well Record ✓ Drilling ✓ Deepening —
6. IV-36 Gas-Oil Test: Gas Only ✓ Was Oil Produced? ____ Ratio ____
7. IV-39 Annual Production 1 years
8. IV-40 90 day Production 92 Days off line: —
9. IV-48 Application for certification. Complete? ✓

10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? ✓ Affidavit Signed ✓

18-28. Other: Survey ____ Logs ____ Geological Charts ____
Structure Map ____ 1: 4000 Map ____ Well Tabulations ____
Gas Analyses ____

(5) Date commenced: 5-5-76 Date completed 5-9-76 Deepened —

(5) Production Depth: 2235-.13, 1981.95

(5) Production Formation: Big lime Blue Monday

(5) Final Open Flow: 153 MCF

(5) After Frac. R. P. 450# 24 hrs.

(6) Other Gas Test: —

(7) Avg. Daily Gas from Annual Production: 11211/366 = 30.7 mcf no oil

(8) Avg. Daily Gas from 90-day ending w/1-120 days 678/92 = 7.4 mcf no oil

(8) Line Pressure: NA PSIG from Daily Rep

(5) Oil Production: — From Completion Report —

0-17. Does lease inventory indicate enhanced recovery being done NO

0-17. Is affidavit signed? ✓ Notarized? ✓

09/29/2023

oes official well record with the Department confirm the submitted information? yes

dditional information — Does computer program confirm? ____

as Determination Objected to ____ By Whom? ____

TS

FORM IV-46WC
(12-78)

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

Date 11-10, 19
Operator's Well No. B-54 Bethlehem Steel
API Well No. 47 - 067 - 0398
State County Permit
Previous File No. (If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Tex. Int'l. Petrol. Corp.
ADDRESS 3535 NW 58th Ste 300
Oklahoma City, OK 73112

DESIGNATED AGENT James M. Blanton
ADDRESS Ste 740, One Valley Square
Charleston, WV 25301

Gas Purchase Contract No. 4211 and Date 12 18 79 (Month, day and year)
Meter Chart Code P4985
Name of First Purchaser Cabot Corporation
P.O. Box 1473 (Street or P. O. Box)
Charleston, WV 25325 (City) (State) (Zip Code)

FERC Seller Code 018753
FERC Buyer Code

TYPE OF DETERMINATION BEING SOUGHT.

XX (1) Initial determination (See FERC Form 121.) 108 Section of NGPA 1 Category Code

☐ (2) Determination that increased production is the result of enhanced recovery technology.

☐ (3) Determination of a seasonally affected well.

Roy A. Cutsinger Mgr. Gas Contracts
Name (Print) Title
Roy A. Cutsinger
Signature
3535 NW 58th Ste 300
Street or P. O. Box
Oklahoma City OK 73112
City State (Zip Code)
(405) 947-8682
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

Sent to Cabot Corporation by Certified Mail.

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

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

The Department of Mines has received a request ☐ for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978, (NGPA). ☐ or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); ☐ or for determination of a seasonally affected well under Section 108 of (NG

All interested parties are hereby notified that on the ___ day of _____, 19___, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

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

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

WEST VIRGINIA DEPARTMENT OF MINES

NOV 30 1981
Date received by Jurisdictional Agency

By _____ Director
Title _____

09/29/2023

9

FORM IV-56WC
[12-78]

Date 11-10 19 81

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No Bethlehem Steel B-54

API Well No 47 - 067 - 0398
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT James M. Blanton

ADDRESS Ste 740, One Valley Square
Charleston, WV 25301

WELL OPERATOR Tex. Int'l. Petrol. Corp.

ADDRESS 3535 NW 58th Ste 300
Oklahoma City, OK 73112

GAS PURCHASER Cabot Corporation

ADDRESS P.O. Box 1473
Charleston, WV 25325

LOCATION Elevation 1460.89

Watershed Twenty Mile Creek

Dist Jefferson County Nicholas Quad Clay

Gas Purchase Contract No. 4211

Meter Chart Code P4985

Date of Contract 12-18-79

* * * * * * * * * * * * * * *

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)

N/A

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records.

The records examined consisted of Gas Purchase Statements from Cabot Corporation for the period January, 1981 through August, 1981; and TIPCO's monthly production reports for the same period of time. These records are on file in our Oklahoma City office. The additional 4 months production will be supplied to you when available.

09/29/2023

FORM IV-56WC
(Reverse)
(12-78)

Describe the search made of any records listed above:

The above records were reviewed for total production and shut in time. Search indicated that the subject well is individually metered.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes____ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Roy A. Cutsinger, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Roy A. Cutsinger
Roy A. Cutsinger
Manager Gas Contracts

STATE OF OKLAHOMA,

COUNTY OF OKLAHOMA, TO WIT:

I, Marsha E. Magill, a Notary Public in and for the state and county aforesaid, do certify that Roy A. Cutsinger, whose name is signed to the writing above, bearing date the 18 day of November, 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 18 day of November, 1981.

My term of office expires on the 22 day of August, 1985.

Marsha E. Magill
Notary Public

[NOTARIAL SEAL]

09/29/2023

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

ANNUAL REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELLS @ 60 DEGREES
ID : 18

CURRENT REPORT

OPERATOR :

API	FARM :				COUNTY:		AVG. FLOW PRESSURE ____		SHUT-IN PRESSURE ____				TOTALS
GAS MFC	1778	2025	96	1471	1371	2914	286	290	199	189	361	231	GAS ~~10400~~ ~~10231~~ 11211
OIL BBL	J- 0	F- 0	M- 0	A- 0	M- 0	J- 0	J- 0	A- 0	S- 0	O- 0	N- 0	D- 0	OIL 0
DAYS ONLINE	31	28	31	30	31	30	31	31	31	30	31	31	
	81	81	81	81	81	81	81	81	~~80~~ 81	~~80~~	~~80~~	~~80~~	

09/29/2023

WELL NAME Bethlehem Steel B-54

API NUMBER 47-067-0398

METER NUMBER P4985

16 x 31 = 496
1046

11211 / 366 = 30.6

618 / 92 = 7.36

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

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

API NUMBERS

OG – 1
Rev. – 71

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
APR 27 1976
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 26, 1976

Surface Owner C. R. Cole
Address Leivasy, W. Va.
Mineral Owner Same
Address
Coal Owner Same
Address
Coal Operator None
Address

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm C. R. Cole Acres 54
Location (waters) Hominy Creek
Well No. 1201h #2 hole Elevation 2582'
District Kentucky County Nicholas
Quadrangle WINONA

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-27-76

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Thomas
PH: 872-3070 ADDRESS Summersville, W.Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 5-29-70 19___ by C. R. Cole ___ made to Consolidated Gas Supply and recorded on the 9th day of December 1970, in Nicholas County, Book 39 Page 295

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

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

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

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

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

Very truly yours,
(Sign Name) H. E. Payne Manager of Prod.
Well Operator

Address of Well Operator
Consolidated Gas Supply Corporation
Street
445 West Main Street
City or Town
Clarksburg, W. Va.
State

09/29/2023

NIC-398 VOID - - At Request of Operator this permit is not to be acted upon.

Original returned to J. B.
(C.C.: Survey - Insp.) Cert. Mail. 4/29/76

ck. no. 025320
$100 = DD-4-26-76

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

BLANKET BOND

Void NIC-398 #2 Hole PERMIT NUMBER
47-067

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

PROPOSED WORK ORDER TO xxxx DRILL _____ DEEPEN _____ FRACTURE-STIMULATE

DRILLING CONTRACTOR: (If Known)
NAME Union Drilling Company
ADDRESS Buckhannon, W. Va.
TELEPHONE - - -

RESPONSIBLE AGENT:
NAME R. E. Bayne
ADDRESS Bridgeport, W. Va.
TELEPHONE 623-3611

ESTIMATED DEPTH OF COMPLETED WELL: 2942'
ROTARY xxx CABLE TOOLS _____
PROPOSED GEOLOGICAL FORMATION: Weir
TYPE OF WELL: OIL _____ GAS xx COMB. _____ STORAGE _____ DISPOSAL _____
RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
xxxxxx 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	592'	592'	To surface
7			
5 ½			
4 ½	2942'	2942'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET _____ SALT WATER None FEET _____
APPROXIMATE COAL DEPTHS _____, _____
IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

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

TO DRILL DEEPER OR REDRILL:

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

TO FRACTURE - STIMULATE:

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

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

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

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

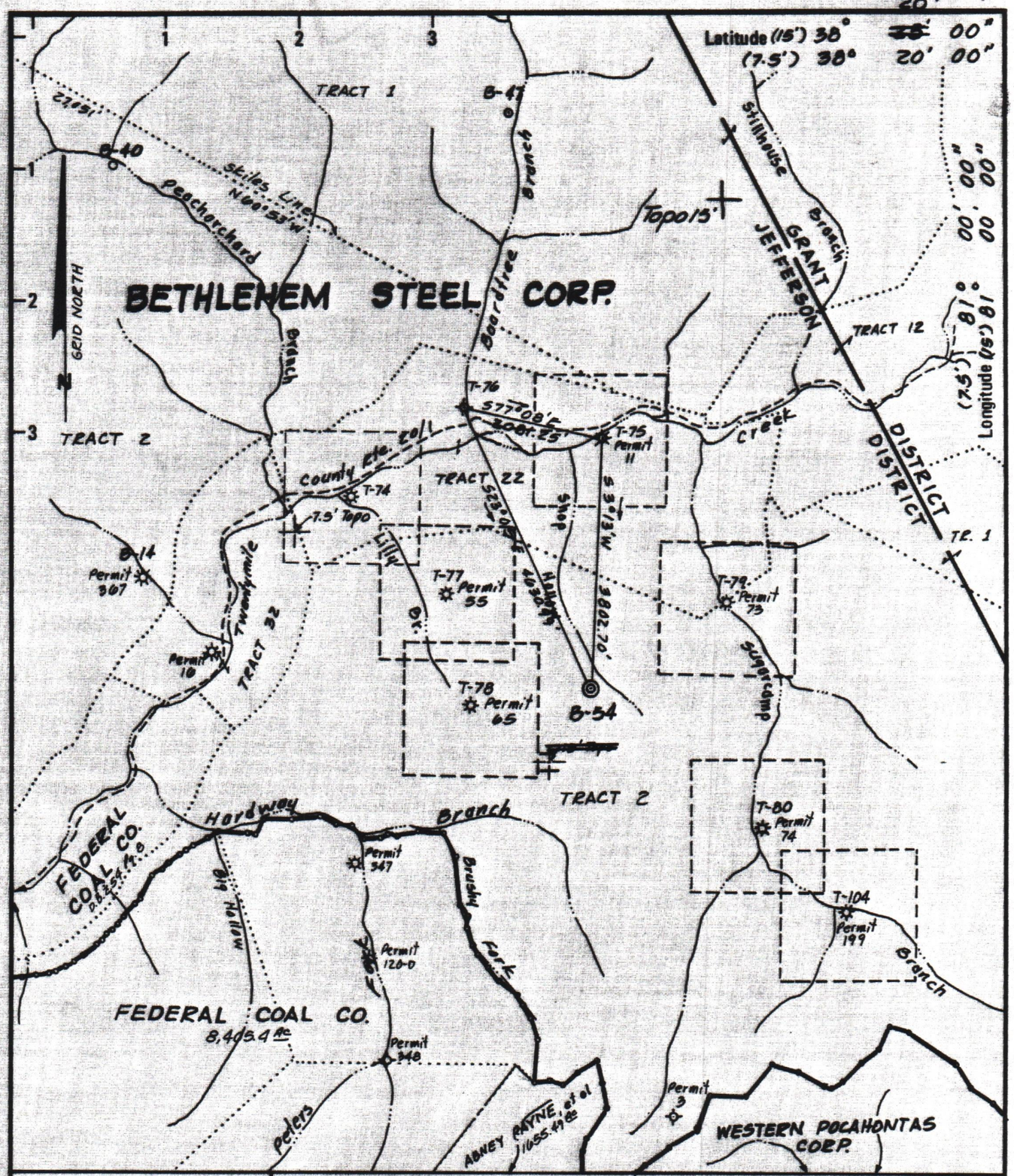
WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

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

09/29/2023

_____
For Coal Company

_____
Official Title



New Location ■
Drill Deeper □
Abandonment □

Minimum Error of Closure 1/2000
Source of Elevation B.M. #2 CMP at mouth of Neil Branch. Elevation given as 929.0.

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia." L.G. Sturgill

Company TIPCO TEXAS INTERNATIONAL PETROLEUM CORPORATION
Address Suite 706 Commerce Square - Charleston, W.Va.
Farm BETHLEHEM STEEL CORP.
Tract 2 Acres 7,184 Lease No.
Well (Farm) No. Serial No. B-54
Elevation (Spirit Level) 1460.89
Quadrangle 15' Clay 7.5' Lockwood
County Nicholas District Jefferson
Engineer W.Va. Surveying & Mapping, Inc. - L.G. Sturgill, LLS
Engineer's Registration No. 412
File No. W75-2 W.O. # 30 Drawing No. D-13
Date 3-11-76 Scale 1" = 2000'

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

WELL LOCATION MAP
FILE NO. NIC-398

09/29/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-067

N19266

2300'