

8/7/68  
CEN

A-1



WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

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

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

None  
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

Belco Petroleum Corporation  
NAME OF WELL OPERATOR

630 Third Avenue

New York, N. Y. 10017  
COMPLETE ADDRESS

August 6, 19 68

Spring Creek  
PROPOSED LOCATION

Burning Springs District

Wirt County

Well No. TWO

GENTLEMEN:

C. R. Righter Farm

Elevation 714.2 Acres 35

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 May 24, 1961, made by C. R. Righter, et ux, to Glen W. Roberts, and recorded on the 28th day of March, 1964, in the office of the County Clerk for said County in Book 125, page 191.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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

Very truly yours,

(Sign Name)

Belco Petroleum Corporation

Walter S. Craker  
WELL OPERATOR

Address

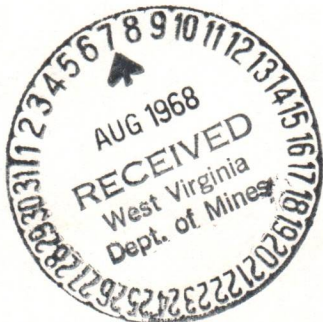
630 Third Avenue  
STREET

of }  
Well Operator }

New York City, N. Y. 10017  
CITY OR TOWN

CITY OR TOWN

STATE



01/12/2024

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

BLANKET

558

WIR-558

PERMIT NUMBER

B-1



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION 32

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Spencer

Permit No. WIR-558

WELL RECORD

Oil or Gas Well Both  
(KIND)

Company BELCO PETROLEUM CORP.  
Address 630 Third Avenue  
New York, New York 10017  
Farm C.R. Righter Acres 35  
Location (waters) Little Kanawha River  
Well No. Two Elev. 714.2  
District Burning Springs County Wirt  
The surface of tract is owned in fee by C.R. Righter et al  
Address Sanoma, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced 8-9-68  
Drilling completed 8-14-68  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) \_\_\_\_\_  
WELL FRACTURED (DETAILS) (See Back)

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	32'	32'	Size of
10	283'	283'	
<del>8</del> 7	1581	1581	Depth set
6 5/8			
5 3/16			Perf. top
4 1/2	3498	3498	Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Attach copy of cementing record.  
(See Back)  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
Amount of cement used (bags) \_\_\_\_\_  
Name of Service Co. \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 7 bbl. oil, 100mcf gas 100,000  
ROCK PRESSURE AFTER TREATMENT 820 psi. HOURS 72  
Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Devonian Depth 2958-3412 : 2228-2858

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	15			
Sand			15	90			
Sandy Shale			90	240			
Sand			240	270			
<del>###</del> Shale			270	530			
Sand			530	580			
Shale			580	660			
Sand			660	705			
<del>###</del> Shale			705	780			
Sand			780	950			
Shale			950	1060			
Sand			1060	1254			
Shale			1254	1275			
Lime			1275	1355			
Silt and Shale			1355	3500 TD			



B-2

Formation	Color	Hard or Soft	Top 32	Bottom	Oil, Gas or Water	Depth Found	Remarks
<b>Cementing Record</b>							
	13"	Set at 32'	cemented with 5	sacks of cement.	Circulated cement	to surface.	
	9 5/8"	Set at 238'	Cemented with 90	sx .	Circulated to	surface	
	7"	Set at 1581'	Cemented with 50	sx.			
	4 1/2"	Set at 3498'	Cemented with 230	sx			
<b>Fracture Record</b>							
	Interval treated; 2958 - 3412			9/14/68			
	1500 gal acid - 2150 bbl of treated water - 39,000 # 20-40 sand						
	Second Interval treated; 2228 - 2858			9/22/68			
	1500 gal acid - 1845 bbl treated water - 38,000 # 20-40 sand						

01/12/2024

Date March 20, 19 69

APPROVED Bela Petroleum Corp, Owner

By A. Krasich  
(Title)

B-11

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

INSPECTOR'S WELL REPORT

Permit No. WIR-558

Oil or Gas Well OG  
(KIND)

Company <u>BEICO PETROLEUM CORP.</u> <u>635 THIRD AVENUE</u> Address <u>NEW YORK, N.Y. - 10017</u> Farm <u>C. R. FIGHTER (35A-T 3)</u> Well No. <u>2</u> District <u>BURNING SPRINGS</u> County <u>WEST</u> 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			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 \_\_\_\_\_

Remarks: ON FINAL INSPECTION, THIS WELL MAY BE RELEASED.

BOND CANCELLED  
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

5/19/ 1969

5-13-69  
DATE

H. A. Holliday  
DISTRICT WELL INSPECTOR  
01/12/2024



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

Permit No. BP

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

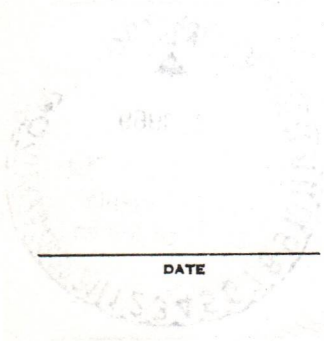
FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

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:



PAID TO THE DISTRICT WELL INSPECTOR FOR LABOR AND TRAVEL  
12/12/2024

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

DATE

DISTRICT WELL INSPECTOR

01/12/2024

B-12



State of West Virginia

Department of Mines  
Oil and Gas Division  
Charleston 5

May 19, 1969

Belco Petroleum Corporation  
630 Third Avenue  
New York, N. Y. 10017

IN RE: Permit WIR-558  
Farm C. R. Righter  
Well No. 2  
District Burning Springs  
County Wirt

Gentlemen:

The final inspection report for the Well which is described above has been received in this office.

Please be advised that the Well which is covered by the above permit number has been released under your Blanket Bond.

Very truly yours,

Deputy Director  
Oil and Gas Wells Division

b

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

MAR 9 1983

OIL & GAS DIVISION  
DEPT. OF MINES  
N/A  
Seller Code

1.0 API well number: (If not assigned, leave blank. 14 digits.) 47 - 105 - 558

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.) 3500

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)  
 Name Chance Petroleum Corporation  
 Street 60 East 42 Street  
 City New York State N.Y. Zip Code 10165

5.0 Location of this well: (Complete (a) or (b).)  
 (a) For onshore wells (35 letters maximum for field name.)  
 Field Name SANOMA  
 County Wirt State W. Va.  
 Area Name N/A Block Number \_\_\_\_\_  
 Date of Lease: \_\_\_\_\_  
 Mo. Day Yr. OCS Lease Number \_\_\_\_\_

(b) For OCS wells:  
 (c) Name and identification number of this well: (35 letters and digits maximum.)  
C. R. Righter #2  
 (d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)  
Devonian Shale

6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)  
 Name Cabot Corp. Buyer Code N/A  
 (b) Date of the contract:  
10 16 13 10 16 19  
 Mo. Day Yr. Million Cubic Feet 3.80

	(a) Base Price	(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.) S/MMBTU	<u>0.350</u>	<u>---</u>	<u>---</u>	<u>0.350</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.) S/MMBTU	<u>3.370</u>	<u>---</u>	<u>---</u>	<u>3.370</u>

Agency Use Only  
 Date Received by Agency MAR 9 1983  
 Date Received by FERC

Name Kai S. Chang Title President  
 Signature Kai S. Chang  
 Date Application Completed Mar. 7, 1983  
 Phone Number 212-682-3789

01/12/2024

PARTICIPANTS:

DATE: JUN 20 1983

BUYER-SELLER CODE

WELL OPERATOR: Chanse Petroleum Corp.

FIRST PURCHASER: Cabot Corp.

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
830309-108-105-0558  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

~~DISAPPROVED~~ <sup>reworked</sup>

QUALIFIED

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, c
- 2. IV-1 Agent Kat S. Chang Lester J. Beck
- 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 14 Months ~~years~~
- 8. IV-40 90 day Production 90 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: 8-9-68 Date completed 8-16-68 Deepened -
- (5) Production Depth: 2958-3412
- (5) Production Formation: Devonian Shale
- (5) Final Open Flow: 50 MCF
- (5) After Frac. R. P. NA
- (6) Other Gas Test: -
- (7) Avg. Daily Gas from Annual Production: < 60 MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days < 60 MCF
- (8) Line Pressure: 100 # PSIG from Daily Report
- (5) Oil Production: - From Completion Report -
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information? Y
- Additional information - Does computer program confirm? 01/12/2024
- Was Determination Objected to - By Whom? -



01/12/2024

Describe the search made of any records listed above:

Records of recent years are available in our New York Office

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, Kai S. Cheng, 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.

Kai S. Cheng

STATE OF ~~WEST VIRGINIA~~ NEW YORK, New York  
COUNTY OF New York, TO WIT:

I, Angela Lawlor, a Notary Public in and for the state and county aforesaid, do certify that Kai S. Cheng, whose name is signed to the writing above, bearing date the 7th day of March, 1983, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 7th day of March, 1983.

My term of office expires on the 30th day of March, 1985.

[NOTARIAL SEAL]

Angela M. Lawlor  
Notary Public  
ANGELA M. LAWLOR  
Notary Public, State of New York  
No. 03-4741453  
Qualified in Bronx County  
Commission Expires March 30, 1985

01/12/2024

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

Date March 7  
Operator's Well No. #2  
API Well No. 47 - 105 - 558  
State County Per  
Previous File No. N/A  
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Charse Petroleum Corporation  
ADDRESS 60 East 42 Street  
New York, N.Y. 10165

DESIGNATED AGENT Same as Operator

ADDRESS See Agent Sheet

Gas Purchase Contract No. 2-52 and Date June 30, 1969  
(Month, day and year)

Meter Chart Code \_\_\_\_\_  
Name of First Purchaser Cabot Corporation

P. O. Box 1173  
Charleston, West Virginia 25325  
(City) (State) (Zip Code)

FERC Seller Code N/A FERC Buyer Code N/A

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 (Stripper) Section of NGPA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Kai S. Chang President  
Name (Print) \_\_\_\_\_ Title \_\_\_\_\_  
[Signature]  
Signature \_\_\_\_\_  
60 East 42 Street  
Street or P. O. Box \_\_\_\_\_  
New York N.Y. 10165  
City State (Zip Code) \_\_\_\_\_  
212 682-3789  
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

(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 1976 (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the \_\_\_\_\_ 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 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

MAR 9 1983

received by \_\_\_\_\_  
Jurisdictional Agency

By [Signature] Director  
Title \_\_\_\_\_  
01/12/2024

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MCF @ 14.73  
OIL IN BARRELS @ 60 DEGREES

OPERATOR CHANSE PETROLEUM CORPORATION

01/12/2024

YEAR 19 83

API	<u>47-105-558 FARM</u>		<u>C. R. Righter</u>		COUNTY	<u>WIRT</u>	AVG. FLOW PRESSURE	<u>100 #</u>	SHUT-IN PRESSURE			
GAS MCF	<u>740</u>	<u>361</u>								GAS		
OIL BBL	<u>J-28</u>	<u>F-28</u>	<u>M-</u>	<u>A-</u>	<u>M-</u>	<u>J-</u>	<u>J-</u>	<u>A-</u>	<u>S-</u>	<u>0-</u>	<u>N-</u>	<u>D-</u>
DAYS ON LINE	<u>31</u>	<u>28</u>										

YEAR 19 82

API	<u>47-105-558 FARM</u>		<u>C. R. Righter</u>		COUNTY	<u>WIRT</u>	AVG. FLOW PRESSURE	<u>100 #</u>	SHUT-IN PRESSURE					
GAS MCF	<u>686</u>	<u>656</u>	<u>817</u>		<u>662</u>	<u>729</u>	<u>629</u>	<u>729</u>	<u>584</u>	<u>716</u>	<u>540</u>	<u>862</u>	<u>727</u>	GAS
OIL BBL	<u>J-31</u>	<u>F-30</u>	<u>M-29</u>	<u>A-59</u>	<u>M-46</u>	<u>J-30</u>	<u>J-50</u>	<u>A-60</u>	<u>S-40</u>	<u>0-30</u>	<u>N-14</u>	<u>D-18</u>		OIL
DAYS ON LINE	<u>31</u>	<u>28</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	

API	<u>FARM</u>		COUNTY	<u>WIRT</u>	AVG. FLOW PRESSURE	SHUT-IN PRESSURE							
GAS MCF	<u>J-</u>	<u>F-</u>	<u>M-</u>	<u>A-</u>	<u>M-</u>	<u>J-</u>	<u>J-</u>	<u>A-</u>	<u>S-</u>	<u>0-</u>	<u>N-</u>	<u>D-</u>	GAS
OIL BBL	<u>J-</u>	<u>F-</u>	<u>M-</u>	<u>A-</u>	<u>M-</u>	<u>J-</u>	<u>J-</u>	<u>A-</u>	<u>S-</u>	<u>0-</u>	<u>N-</u>	<u>D-</u>	OIL
DAYS ON LINE													

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.

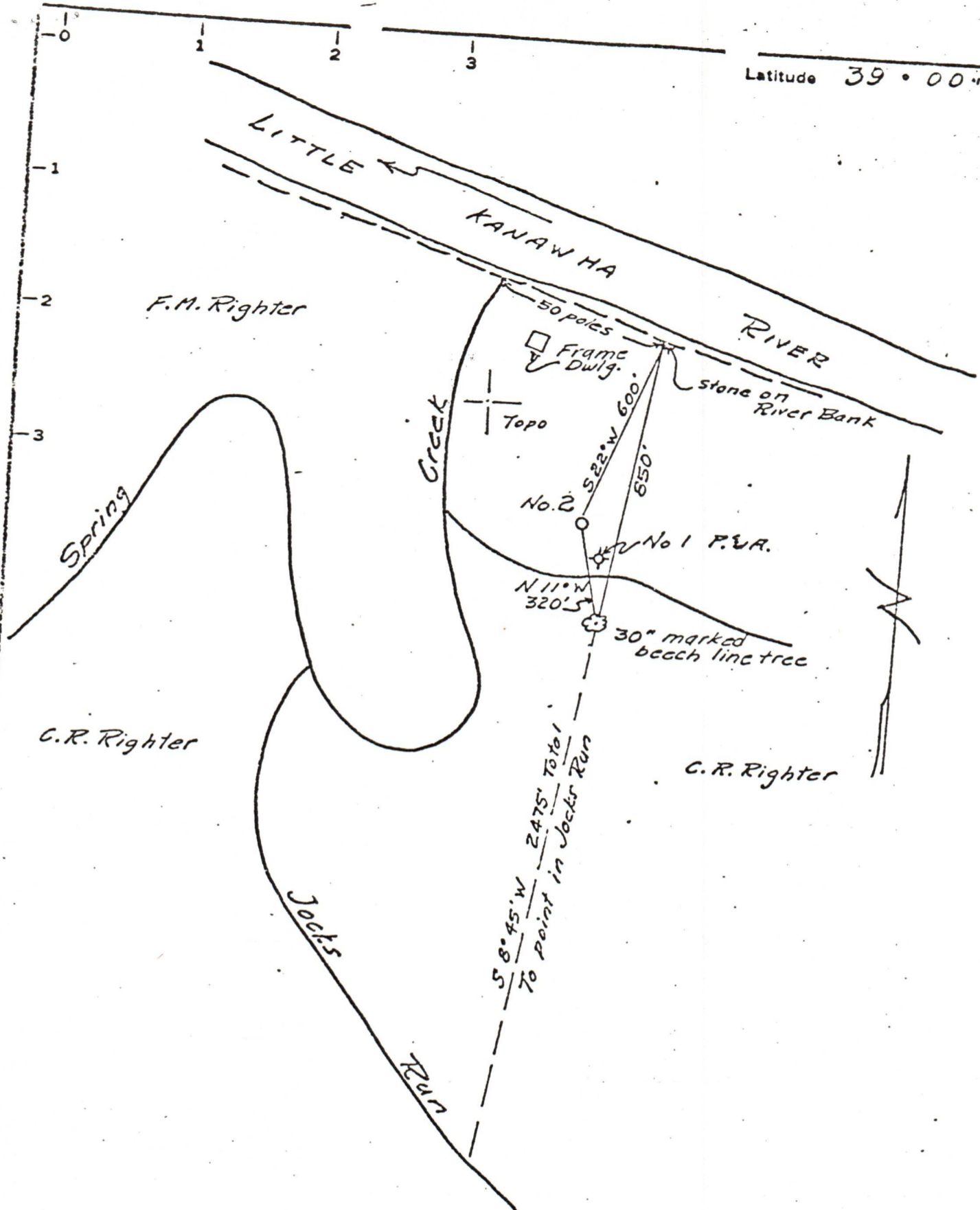
TOTALS

TOTALS

TOTALS

Latitude 39.00"

Longitude 81.15"



MINIMUM ERROR OF CLOSURE 1 in 200

SOURCE OF ELEVATION Well No 1 C.R. Righter El. 709.16

New Location

Drill Deeper

Abandonment

"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."

Company Beiko Petroleum Corp.

Address 630 Third Avenue, New York, N.Y.

Farm C.R. RIGHTER

Tract 3 Acres 35 Lease No. \_\_\_\_\_

Well (Farm) No. Two Serial No. \_\_\_\_\_

Elevation (Spirit Level) 714.2

Quadrangle SPENCER

County Wirt District Burning Springs

Engineer Raymond S. Jones

Engineer's Registration No. 4801

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 9-5-28 Scale 1" = 400'

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

WELL LOCATION MAP **01/2/2024**

FILE NO. \_\_\_\_\_

+ 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.



IV-35  
(Rev 8-81)

Date March 7, 1983  
Operator's  
Well No. No. 2  
Farm C. R. Righter  
API No. 47 - 105 - 558

State of West Virginia  
Department of Mines  
Oil and Gas Division

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

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

LOCATION: Elevation: GL 714.2 Watershed      
District: Spring Creek County Wirt Quadrangle    

COMPANY CHANSE PETROLEUM CORPORATION  
ADDRESS 60 East 42 Street, N.Y., N.Y. 10165  
DESIGNATED AGENT as above  
ADDRESS      
SURFACE OWNER C. R. Righter estate  
ADDRESS 2510 27th St., Parkersburg, W. Va 26101  
MINERAL RIGHTS OWNER same as above  
ADDRESS      
OIL AND GAS INSPECTOR FOR THIS WORK Robert  
Dodd ADDRESS oil & gas Division, Charleston  
PERMIT ISSUED 1968  
DRILLING COMMENCED 8-9-68  
DRILLING COMPLETED 8-16-68

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7		1581'	to surface
5 1/2			
4 1/2		3500'	150 sx
3			
2		3400'	none
Liners used			

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

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 3500 feet  
Depth of completed well 3500 feet Rotary X / Cable Tools      
Water strata depth: Fresh N/A feet; Salt N/A feet  
Coal seam depths: None Is coal being mined in the area?    

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 450 feet  
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow 20 Bbl/d  
Final open flow 50 Mcf/d Final open flow 2 Bbl/d  
Time of open flow between initial and final tests 2 1/2 hours

Static rock pressure N/A psig (surface measurement) after     hours shut in  
(If applicable due to multiple completion--)

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Second producing formation None 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 STIMULATING, PHYSICAL CHANGE, ETC.

Perforated 2958' to 3412' total 32 perfs. Acidized w/500 gal treated 15% acid & 50 RCNB, balled out. Displaced acid with CaCl water. ATR 1 1/4 BPM 900-1400psig. Started acid in 900 # SIP 200# 5" SI 200#. Flowed back 20-25 Bbls CaCl water & partially spent acid. 1000' fluid level while swabbing. Have recovered most of load but no show oil. Frac w/ 2045 Bbl treated water plus 39,000# 20/40 sand. ATR 55 B/M Swabbed water with oil.

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 c Shale		Hard	0	320	Fresh water sands.
Shale w/Sand Streaks			320	535	—
Salt Sands		Hard	535	952	Salt water.
Shale			952	1004	—
Sand		Hard	1004	1035	Salt water.
Shale			1035	1060	—
Max-ton Sands		Hard	1060	1140	Oil Shows - Tight
Greenbrier lms		Hard	1140	1355	Tight
Shale			1355	1370	—
Injun Sand		Hard	1370	1382	- No shows
Shale w/Sand Streaks			1382	1682	No shows
Berea SAND		Hard	1682	1705	- Silty - slight oil shows
Shale			1705	2224	—
Devonian Shale			2224	3500'	Oil

(Attach separate sheets as necessary)

Chanse Petroleum Corporation

Well Operator

By:

*Kai S. Chang*

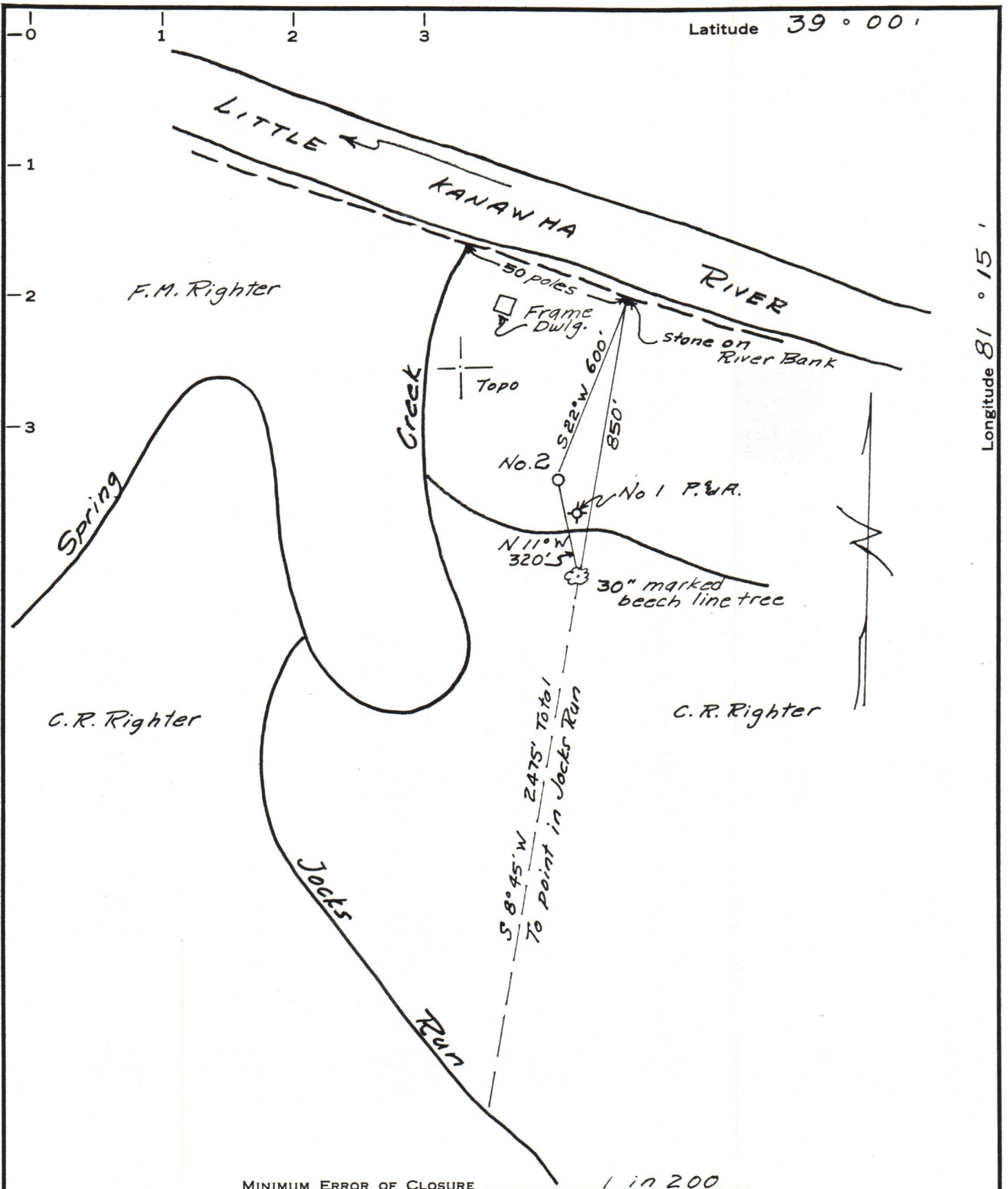
01/12/2024

Kai S. Chang

Date:

March 7, 1983

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."



MINIMUM ERROR OF CLOSURE 1 in 200  
 SOURCE OF ELEVATION Well No 1 C.R. Righter El. 709.16

New Location   
 Drill Deeper   
 Abandonment

"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."

Company Belco Petroleum Corp.  
 Address 630 Third Avenue, New York, NY.  
 Farm C.R. RIGHTER  
 Tract 3 Acres 35 Lease No. \_\_\_\_\_  
 Well (Farm) No. Two Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 714.2  
 Quadrangle Spencer  
 County Wirt District Spring Creek Farming Springs  
 Engineer Raymond S. Jones  
 Engineer's Registration No. 4801  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 8-5-68 Scale 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. WIR-558  
 01/12/2024

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing.