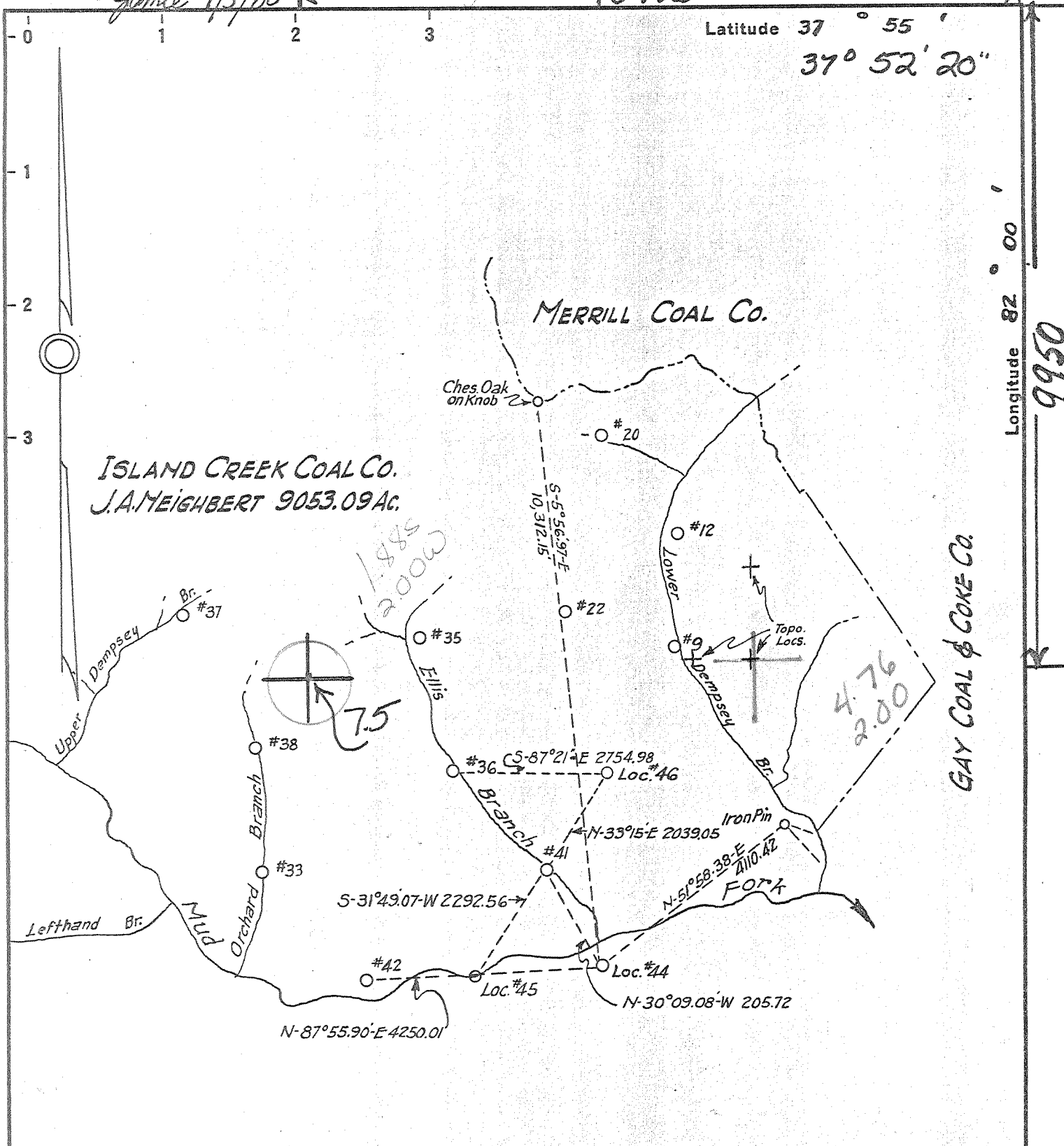


Janice 7/5/88

10725

Latitude 37° 55' 37° 52' 20"

Longitude 82° 00' 9950



ISLAND CREEK COAL CO. COORDINATES

#44	N-3309.68	#45	N-3140.93	#46	N-6794.40
	W-3577.29		W-5819.68		W-3492.98

- New Locations
- Drill Deeper.....
- Abandonment.....

Company OX Y USA, INC.

Address Box 873 CHARLESTON W.VA.

Farm ISLAND CREEK COAL CO.

Tract _____ Acres 34,953.47 Lease No. C-2448

Well (Farm) No. 44, 45, 46 Serial No. _____

Elevation (Spirit Level) 44=781.85 45=725.61 46=1139.34

Quadrangle HOLDEN-6 W-203 W-247 W-202

County LOGAN District LOGAN

Engineer C.A. Branham

Engineer's Registration No. 683

File No. _____ Drawing No. _____

Date 3/28/47 Scale 1" = 2400'

3072

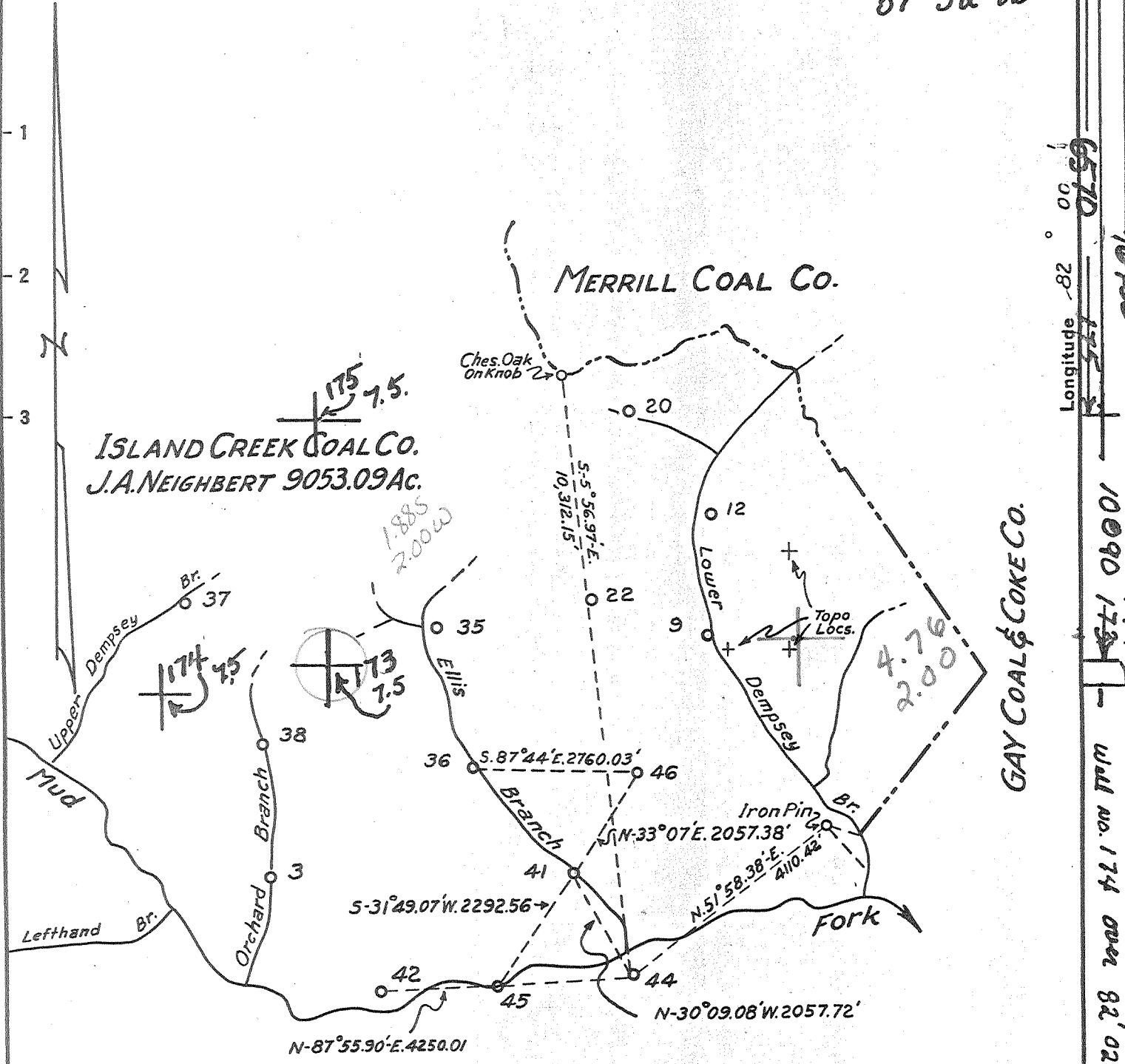
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. LOG-173; #44
LOG-174; #45 → LOG-175; #46

+ 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.

174 175 10820 12950
 173 10640
 Latitude 37° 55' 20" 87° 52' 20"



No. 44 SIMPSON ELLIS
 200.98 AC.
 No. 46 SIMPSON ELLIS
 453.74 AC.

ISLAND CREEK COAL CO. COORDINATES
 #44 N-3306.85 #45 N-3178.37 #46 N-6811.61
 W-3570.00 W-5817.92 W-3483.89

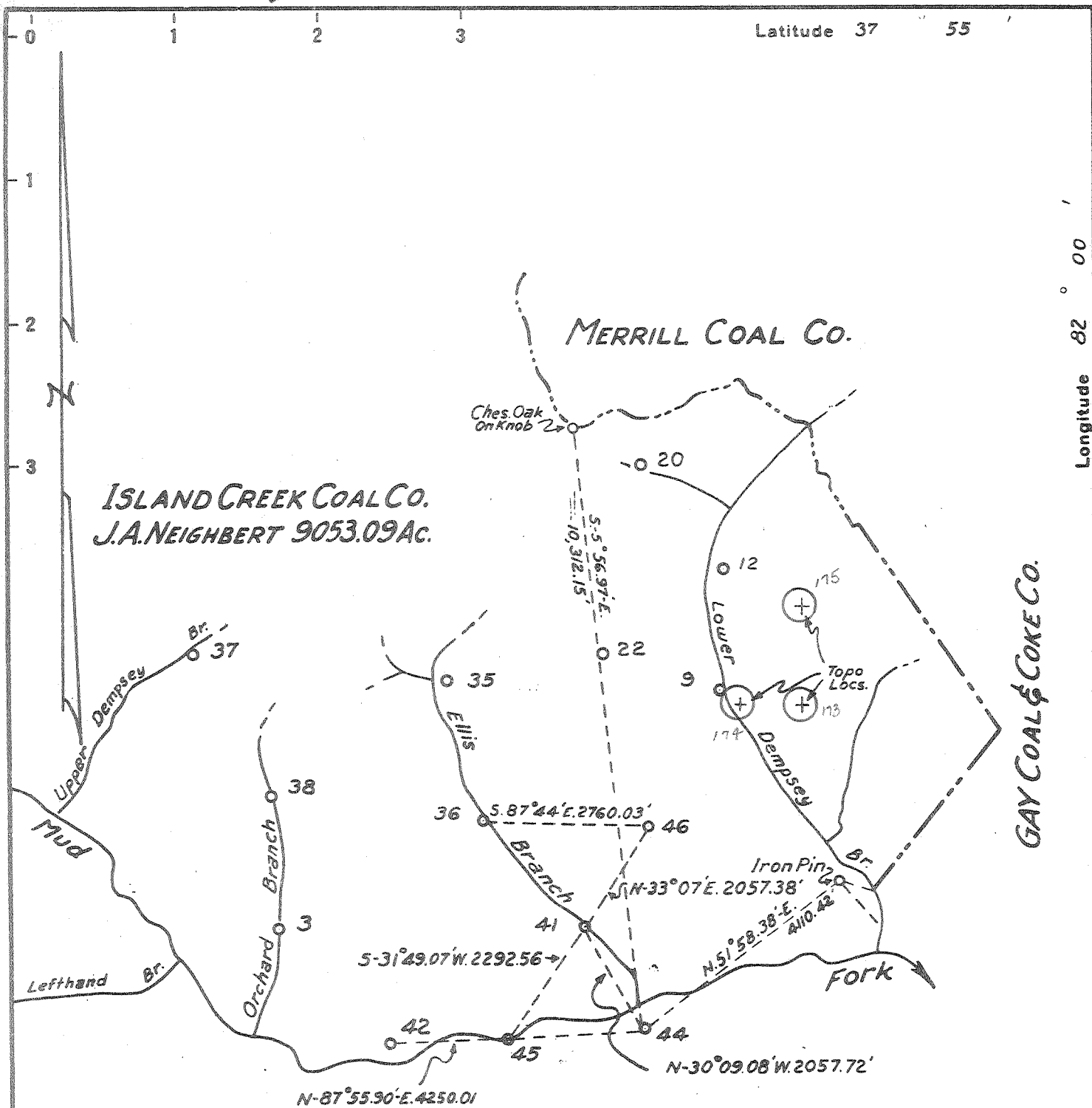
FRAC - 10/26/76
 New Location
 Drill Deeper
 Abandonment WELL No. 46 REVISED

NOTE: THIS MAP BASED ON SURVEY AND DATA
 FURNISHED BY THE ISLAND CREEK COAL CO.

Company OXY, USA, INC. (47-045-0175-DD) 3072
 P.o. Box 873-Charleston, WVa. 25323
 Address Surface: Georgia Pacific Corp.
 Farm ISLAND CREEK COAL CO.
 Tract _____ Acres 34953.47 Lease No. C-2448
 Well (Farm) No. 44, 45, 46 Serial No. HOLDENWELL LOCATION MAP
 Elevation (Spirit Level) 44=781.85 45=725.61 46=1139.34
 Quadrangle HOLDEN-6-5-491 5-489 5-420
 W-203 W-247 W-202
 County LOGAN District LOGAN 2
 Engineer C.A. Brankham
 Engineer's Registration No. 683
 File No. _____ Drawing No. W2-47
 Date 3-28-47 Scale 1" = 2400'

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

HOLDENWELL LOCATION MAP
 LOG-173-#44 DD-F
 FILE NO. LOG-174-#45
 LOG-175-#46-DD
 + Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown. JUN 21 1988
 - Denotes one inch spaces on border line
 of original tracing. 47-045



ISLAND CREEK COAL CO.
J.A. NEIGHBERT 9053.09 AC.

MERRILL COAL CO.

GAY COAL & COKE CO.

No. 44 SIMPSON ELLIS
200.98 AC.

No. 46 SIMPSON ELLIS
453.74 AC.

ISLAND CREEK COAL CO. COORDINATES

#44 N-3306.85 W-3570.00 #45 N-3178.37 W-5817.92 #46 N-6811.61 W-3483.89

FRAC - 10/26/76

New Location

Drill Deeper

Abandonment WELL NO. 46 REVISED

NOTE: THIS MAP BASED ON SURVEY AND DATA FURNISHED BY THE ISLAND CREEK COAL CO.

Company CITIES SERVICE OIL Co.

Address BOX 873 CHARLESTON, W.VA.

Farm ISLAND CREEK COAL CO.

Tract _____ Acres 34953.47 Lease No. C-2448

Well (Farm) No. 44, 45, 46 Serial No. _____

Elevation (Spirit Level) 44-781.85 45-725.61 46-1139.34

Quadrangle HOLDEN-6 S-491 S-489 S-420 W-203 W-247 W-202

County LOGAN District LOGAN

Engineer C.A. Branham

Engineer's Registration No. 683

File No. _____ Drawing No. W2-47

Date 3-28-47 Scale 1" = 2400'

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

WELL LOCATION MAP
LOG-173-#44 DD-F
FILE NO. LOG-174-#45
LOG-175-#46

+ 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.

47-045 NOV 12 1976

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Log 173

Holden Quad.

Company

Address

Farm

Location

Well No.

District

Surface

Mineral

Commenced

Completed

Not shot

Volume

Rock Pressure

Fresh Water

Salt Water

Columbian Carbon Company

Box 873, Charleston 23, W.Va.

Island Creek Coal Co. A.34,953.47

Mud Fork

44 (GW-948) Elev. 781.85 G

Logan Logan County

Island Creek Coal. Co.

Huntington, W.Va.

Gas Well

CASING & TUBING

13 3/8 30'2 Same

10 3/4 367'6 "

8 5/8 1310'4 0

7 1324'5 Same

2 3/8 1392'2 Same

Coal at 163' 48"

5-10-47

6-25-47

4,091,000 C.F.

590 lbs. 98 hrs.

102' H.F.

985-90 H.F.; 1490 H.F.

CEMENT RECORD:

5-16-47 10 3/4" casing. Ran 200 sacks cement mixed with 1 bag fibertex. Pumped down with plug to 356' SLM. Good returns. Pipe froze 2' off bottom.

6-5-47 8 5/8" casing. Ran 15 bags aquagel and 1 bale fibertex. Pumped down with plug to 1200' SLM. Good returns.

6-16-47 7" casing. Ran casing with packer. Ran 13 sacks aquagel mixed 6% with 1 bale Fibertex, and 1 sack Lime, followed by plug. Broke steel line. Pumped until aquagel circulated.

Clay	0	35
Sand	35	110
Slate	110	125
Sand	125	129
Slate	129	145
Sand	145	163
Coal	163	167
Sand	167	185
Slate	185	249
Sand	249	317
Slate	317	335
Sand	335	374
Slate	374	380
Sand	380	434
Slate	434	490
Sand	490	516
Slate	516	538
Sand	538	575
Slate	575	610
Sand	610	635
Slate	635	642
Salt Sand	642	753
Slate	753	765
Sand	765	847
Slate	847	896
S. Sand	896	1100
Lime	1100	1115
Slate	1115	1137
Sand	1137	1190
Lime	1190	1274
Red Rock	1274	1301
Lime	1301	1329
Red Rock	1329	1334
Lime	1334	1342
Red Rock	1342	1365
Slate	1365	1473
Maxon Sand	1473	1515
Lime	1515	1553
Slate & Shells	1553	1683
Lime (Little Lime)	1683	1687
Pencil	1687	1690
Big Lime	1690	1892
Total Depth		1892

Pays: 1838; 1888-92



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 Drilled Deeper
WELL RECORD

Rotary
 Spudder
 Cable Tools
 Storage

Quadrangle Holden 6
 Permit No. Log-173 DD

Oil or Gas Well Gas
 (KIND)

Company Cities Service Oil Company
 Address Box 873, Charleston, W. Va.
 Farm Island Creek Coal Co Acres 34.953
 Location (waters) Ellis Branch
 Well No. "A" #44, GW-948 Elev. 781.85'
 District Logan County Logan
 The surface of tract is owned in fee by Island Creek Coal Co.
 Box 2187 Address Huntington, W. Va.
 Mineral rights are owned by same

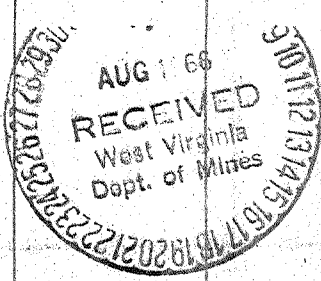
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 3/8" 48#	30'2"	30'2"	M. B. H.
10 3/4" 40#	367'6"	367'6"	Size of 7"
8 1/4			
6 7/8" 23#	1724'5"	1724'5"	Depth set 1709' SLM
5 3/16			
4 1/2			
3 no add.	pipe run when		Perf. top
2	deepened		Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced DD 7-18-66
 Drilling completed DD 7-21-66
 Date Shot not 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) not acidized
 WELL FRACTURED (DETAILS) not fractured

Attach copy of cementing record.
 CASING CEMENTED SIZE No. Ft. Date
 Amount of cement used (bags) no add. pipe run
 Name of Service Co.
 COAL WAS ENCOUNTERED AT none FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open flow or bbls.) 140 MCF (Big Lime)
 ROCK PRESSURE AFTER TREATMENT HOURS
 Fresh Water Feet Salt Water Feet
 Producing Sand Big Lime Depth 1690-1963'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Old total depth				1892'			
(Top of Big Lime 1690')							not enough gas to measure when started to deepen.
Drilled Deeper							
Big Lime	(top at 1690')		1892	1963	Gas	1922'	incr. to 127M
Big Injun			1963	1968	Gas	1926-36'	incr. to 140M
Total depth				1968'			



WR-35
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05-001-88
 API # 47- 45-00173 D

State of West Virginia
 DEPARTMENT OF ENERGY
 Division of Oil and Gas

DIVISION OF OIL & GAS Well Operator's Report of Well Work
DEPARTMENT OF ENERGY

Farm name: MEEKS, HENRY

Operator Well No.: A-44, GW-948

LOCATION: Elevation: 781.85 Quadrangle: HOLDEN

District: ISLAND CREEK County: LOGAN
 Latitude: 9950 Feet South of 37 Deg. 52Min. 20 Sec.
 Longitude: 10725 Feet West of 82 Deg. 0 Min. 0 Sec.

Company: OXY USA, INC.
 P. O. BOX 873
 CHARLESTON, WV

Agent: DELBERT G. OLIVER

Inspector: ARTHUR ST. CLAIR
 Permit Issued: 07/05/88
 Well work Commenced: 9-30-88
 Well work Completed: 1-20-89
 Verbal Plugging
 Permission granted on:
 Rotary Cable Ris
 Total Depth (feet): 4378'
 Fresh water depths (ft) 102'
 Salt water depths (ft) 985-90'; 1490'
 Is coal being mined in area (Y/N)? Y
 Coal Depths (ft): 163'

Casing & Tubing Size	Used in Existing	Left in Well	Cement Fill Up Cu. Ft.
13.375"	30'	30'	
Fresh Wtr 10.75"	Existing 367'	367'	200 Sx Cmt
Intermediate 7"	Existing 1724'	1724'	13 Sx Aquagel
Production Tubing 4.5"	4368'	4368'	TOC 2224'
2.375"		3948'	

OPEN FLOW DATA

Producing formation L. Huron, Devonian, Berea Pay zone depth (ft) 2491'-38'
 Gas: Initial open flow 300 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 150 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 24 Hours
 Static rock Pressure 480 psig (surface pressure) after 52 Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Delbert G. Oliver
 For: OXY USA, INC. FEB 14 1989
 By: Delbert G. Oliver
 Date: February 1, 1989

Island Creek A-44:

Details of perforated intervals, fracturing or stimulating, physical change, etc:

- Lower Huron: 3524' to 3832' with 54 shots. Fracture stimulated with 50,000 lbs of 20-40 sand in 134 BW and 497 MCF of N2.
- Upper Devonian: 2618' to 3420' with 133 holes. Fracture stimulated with 52,016 lbs of 20-40 sand in 137 BW and 411,000 SCF of N2.
- Berea: 2491' to 2530' with 75 holes. Fracture stimulated with 20,000 lbs of 20-40 sand in 78 BW and 189 MCF of N2.

WELL LOG: (Note: Well was deepened from 1968' to 4378')

<u>Formation</u>	<u>Top (Ft)</u>	<u>Bottom (Ft)</u>
Big Injun	1968	2026
Sandy Shale	2026	2095
Weir	2095	2160
Shale	2160	2466
Sunbury	2466	2498
Berea	2498	2512
Upper Devonian Shale	2512	3521
Lower Huron	3521	3860
Java	3860	4096
Rhinestreet	4096	4342
Marcellus	4342	4368
Onondaga	4368	4378

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

TD = 4378'

4378 new TD
1968 old TD
2410 - new ftg

7328

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

- 1) Well Operator: OXY USA INC 30205, 5, 401
- 2) Operator's Well Number: Island Creek A-44, GW-948 3) Elevation: 781.85
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Devonian Shale
- 6) Proposed Total Depth: 4520 feet
- 7) Approximate fresh water strata depths: 102'
- 8) Approximate salt water depths: 985-90', 1490'
- 9) Approximate coal seam depths: 163'
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: DEVONIAN SHALE DEEPENING
- 12) *NEW TUBULARS
 **TUBING TO BE PULLED CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS			CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	13 3/8		48	30	30	
Fresh Water	10 3/4		40	367	367	200 sx cmt
Coal	8 5/8		26	1310	0	15 sx Aquagel
Intermediate	7		23	1724	1724	13 sx Aquagel
* Production	4 1/2	K55	11.6	4520	4520	300 cu ft
* Tubing	2 3/8	NUE	4.6	4520	4520	
** Packers Tubing	2 3/8		4.6	1892	1892	

PACKERS : Kind MBH
 Sizes 7"
 Depths set 1709'

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For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

27508
 20 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond 50 Blanket Agent
 (Type)

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Page 1 of 4
Form WW2-A
(09/87)
File Copy

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: June 1, 1988
Operator's well number
Island Creek A-44, GW 948
API Well No: 47 - 045 - 0173-DD
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|--|--|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Henry Meeks</u>
Address <u>Box 463</u>
<u>Mt. Gay, WV 25637</u></p> <p>(b) Name <u>Noah Perry, Jr.</u>
Address <u>Box 121</u>
<u>Verdunville, WV 25649</u></p> <p>(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:</p> <p>Name <u>N/A</u>
Address _____</p> <p>(b) Coal Owner(s) with Declaration
Name <u>Island Creek Corporation</u>
Address <u>Island Creek Division</u>
<u>P. O. Box 840, Holden, WV 25625</u>
Name <u>Attn: Jerry Workman</u>
Address _____</p> <p>(c) Coal Lessee with Declaration
Name <u>N/A</u>
Address _____</p> |
| <p>6) Inspector <u>Arthur St. Clair</u>
Address <u>P. O. Box 468</u>
<u>Benton, WV 24818</u>
Telephone (304)- <u>732-6227 (436-4507)</u></p> | |

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
 X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 4 on the above named parties, by:

- Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator OXY USA Inc.
By: Delbert G. Oliver *Delbert G. Oliver*
Its: Project Manager
Address P. O. Box 873
Charleston, WV 25323
Telephone (304) 344-8383

Subscribed and sworn before me this 20 day of June, 1988

James J. Gray
My commission expires June 11, 1989
Notary Public



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 21 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 October 19, 1976

Surface Owner Island Creek Coal Co.
Address Box 1275, Paintsville, KY

Company Cities Service Oil Company
Address Box 873, Charleston, WV 25323

Mineral Owner _____
Address _____

Farm Island Creek Coal Co. Acres 34,953
Location (waters) Mud Fork of Island Creek

Coal Owner _____
Address _____

Well No. #44, GW-948 Elevation 782
District Logan County Logan

Coal Operator _____
Address _____

Quadrangle Holden

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 fracturing. This permit shall expire if operations have not commenced by 2-26-77.

INSPECTOR
TO BE NOTIFIED Arthur St. Clair
P. O. Box 157
ADDRESS Brenton, WV 24818

PHONE 732-6227

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 13 19 44 by Island Creek Coal Co. made to Col. Carbon Co. (now Cities Service Oil Co.) and recorded on the _____ day of _____ 19____, in Logan County, Book 25 Page 253

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 same 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, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator

Very truly yours, Cities Service Oil Company
(Sign Name) [Signature]
Well Operator Sam J. Matthews
Region Prod. Manager
Box 873 _____ Street
Charleston _____ City or Town
W. Va. 25323 _____ State

*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.

LOG-173DD-FRAC PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

47 045

Signed by _____

BLANKET BOND

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

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Sam J. Matthews
 ADDRESS _____ ADDRESS Box 873, Charleston, WV 25323
 TELEPHONE _____ TELEPHONE 304-344-8383
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL _____ GAS 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 3/8" 48# H-40	30'	30'	None
10 10-3/4 48# K-55	368'	368'	200 sacks to surface
8 - 5/8			
7" 23# K-55	1725'	1725'	None
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

985

APPROXIMATE FRESH WATER DEPTHS 102' FEET SALT WATER 1490 FEET
 APPROXIMATE COAL DEPTHS 163
 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.

For Coal Company

Official Title