

RAY NATCHEZ
CITIES SERVICE OIL AND GAS CORP.
BROWNE-KIDD B AND WELL #1
ASSUMPTION

UNO FILE COPY

✓
RAY Natchez

970372

LOUISIANA OFFICE OF CONSERVATION
INJECTION AND MINING DIVISION

COMPLETE THIS REPORT FOR EACH CLASS II SALTWATER DISPOSAL WELL YOU OPERATE, INCLUDING ANNULAR DISPOSAL IN PRODUCING WELLS. (NOTE: SEE INSTRUCTIONS ON BACK)

A. Produced Salt Water:

(c) (5) ACP

INSTRUCTIONS

1. THIS FORM MUST BE COMPLETED FOR EACH CLASS II SALTWATER DISPOSAL WELL. This includes wells used for disposal of:
 - A. Salt water brought to the surface with oil and gas production; and
 - B. Waste water from gas plants which are an integral part of production operations, unless those waters are classified as hazardous waste.
2. Fluids injected for enhanced recovery of hydrocarbons or in connection with salt dome storage of hydrocarbons are not to be reported on this form.
3. Each source of fluid injected into this disposal well must be accounted for in 4(A) or 4(B). Fluids transported by manifest (Oil Field Waste Shipping Control Ticket) may be lumped together into one "source" under 4(B) and identified as "Transported by Manifest".
4. Source and Volume of Injected Fluids For the Year
 - A. Complete section 4(A) for sources of PRODUCED WATER only as follows:
 1. Enter the operator name and the 4 digit operator code. This is the same operator code as used on the R-1 and R-5-P production reports.
 2. The "LW Code" is the "Lease-Unit-Well Code" or "Well Name Code Number" assigned to producing wells. This is the same number that appears in the second column of the R-1 and R-5-P forms used to report oil and gas production (or the "Well Serial Number" in the fourth column of the R-5-P in the case of lease gas wells). In other words, the source of salt water should be grouped and reported by the same code numbers used to report oil and gas production. If two or more disposal wells are used by the operator within the lease or unit, prorate the portion going to each disposal well (the LW Codes would be duplicated on each form in this case).
 3. If the well is an annular disposal well, The "Well, Lease, or Unit Name" will be the same as the Disposal Well Name in section 2 and the "LW Code" will be the Serial No. required in section 2 for the portion of the water coming from the producing well.
 4. Enter the LW type code (1=Lease; 2=Unit; 3=Well) in the appropriate space.
 - B. List in 4(B) below ["Other" Sources], sources and volume of injected fluids such as gas plant waste water, manifested salt water, or any other fluids not reported in 4(A). Enter the total volume of other sources in the appropriate space on the front page of this form.
5. Return the completed form to the following address by MARCH 31, 1985.

Office of Conservation
Injection and Mining Division
P. O. Box 94275
Baton Rouge, Louisiana 70804-4275

4 (B) "Other" Sources	Volume for Year (BBLS)
TOTAL "OTHER" SOURCES	



CITIES SERVICE OIL AND GAS CORPORATION
1980 POST OAK BOULEVARD
P.O. BOX 27570 HOUSTON, TEXAS 77227

(713) 850-6100

October 11, 1985

Office of Conservation
Injection and Mining Division
P.O. Box 44275
Baton Rouge, LA. 70804

Re: Brownell-Kidd "B" SWD #1
Bay Natchez Field
Assumption Parish, LA

Gentlemen,

In regard to your letter concerning the late filing of the 1984 "Annual Saltwater Disposal Well Report", please note that the referenced well was plugged and abandoned on April 4, 1984.

Attached are Conservation Forms P&A, Well History and Work Permit for the referenced well, which were filed with your office on April 13, 1985. You should also note that no saltwater was disposed in this well during the 1984 period.

If I can be of any further assistance, please do not hesitate to call (713) 850-6382.

Sincerely,

H.E. Tate
Engineering Manager
Southern Region

HET/KRB



EDWIN W. EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

September

Cities Service & Gas Corp.
P.O. Box 27570
Houston, Texas 77227

Gentlemen:

We have no record of having received the Annual Saltwater Disposal Well report for the year 1984 for the following wells:

Serial	Well Name	Well No	Field
only ✓ 160975	J BLAND CATLETT ET AL SWD	001	BELLEVUE
✓ 970372	BROWNELL-KIDD B SWD	001	BAY NATCHEZ

The report was due in this Office by March 31 of 1984. Please remit these Reports to us as soon as possible. For your convenience, we are enclosing the necessary forms for filing.

If you have any questions, please write to the Underground Injection Control Division or call 504-342-5515

Sincerely,

James Welch, Director
Injection and Mining Division
Office Of Conservation

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. UIC 84-42

WELL SERIAL NO. SWDH-16
DATE WORK FINISHED (MM-DD-YY) 4-4-84

Houma DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Bay Matchez Parish Assumption Sec. 23 Twp. 12S Rge. 12E
Operator Cities Service Oil & Gas Corp. CODE
1237 Well Name Brownell-Kidd B Well No. SWD #1
Total Depth 898 Condition of Well Plugged and Abandoned

CHECK APPROPRIATE BOX:

- ☐ 29 DRY HOLE
☐ 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	2-7/8		517	626	12	through tubing. Squeezed
302	2-7/8		220	448	13	Circulated
303	2-7/8		96	220	50	Circulated
304	2-7/8		85	surf.	2	Circulated

Mud Record: Weight _____ Viscosity _____

Remarks: Sqzd inj perfs: 616-626 through tbg. and pkr. w/12 sx C1 "H". F.P.P.-250 psi. Tagged TOC @ 517'. Perf'd 1½" tbg. @ 448. Pumped 13 sx C1 "H" down tbg. Displaced cmt. to 220'. Pressurized cmt. plug in tbg. to 800 psi. OK. Perf'd tbg. @ 214'. Pumped 50 sx C1 "A" down tbg. & csg

This work was done according to the Rules and Regulations of the Office of Conservation.

E. L. Darby
WITNESS

Cities Service Oil & Gas Corporation
OPERATOR

L. A. DeSpain
(Signed) L. A. DeSpain
REPRESENTATIVE

* Displaced to 96'. Perf'd hole in tbg. @ 93'. Pressured tbg. & csg. up to 1000 psi. OK. Ran 1" string to 85'. Pumped 2 sx C1 "H". Circ cmt. to surf. Cut 2-7/8" csg. 2' below plow depth. Welded steel plate over 2-7/8" and backfilled same. Well P&A.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Brownell-Kidd B SMD #1 Sec. 23, 12S, 12E
 Field Bay Natchez Parish Assumption
 Permit Serial No. 970372 Work Permit No. UIC-84-42

Description of Work Plug and Abandon Wellbore As Follows:
Squeeze perfs (616-626'). Back off 1 1/2" string above packer (538').
Pick up 1 it. Circulate cmt. to surface. ** Cut casing 2' below
plow depth and weld plate on top.

Sand & Reservoir To Be Tested N/A TD 898'

Operator Cities Service Oil & Gas Corp.
 Address P. O. Box 27570
 City, State & Zip Houston, TX 77227

Permit Requested By H. E. Tate H. E. Tate Date 1-4-84
Engineering Mgr.

Permit Authorized By James H. W. [Signature] District _____ Date 1/17/84

See Instructions On Reverse Side

Form DM-42 Rev.

**OFFICE OF CONSERVATION**

WELL HISTORY AND WORK RESUME REPORT

FIELD

SERIAL NO.

SWDH -16

PRODUCING INTERVAL

Injection Perfs - 616-626'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEADS AND WELL DATA

CHECK APPROPRIATE BOXES

☐ NEW WELL
☐ RECOMPLETION
☒ P & A

☒ 31 INACTIVE DRY HOLE FUT. UTIL.
☐ 32 INACTIVE DRY HOLE NO FUT. UTIL.
☐ 33 INACTIVE WAITING ON PIPELINE
☐ 37 INACTIVE WAITING ON MARKET

PRODUCT

☐ OIL
☐ GAS
☒ OTHER

IF RECOMPLETION

☐ SAME RESERVOIR
☐ DIFFERENT RESERVOIR

DATE COMPLETION
OR P & A
BY
4-4-84

OPERATOR

Cities Service Oil & Gas Corp.

CODE

1237

ADDRESS

Box 27570, Houston, TX 77227

WELL NAME

Brownell-Kidd B

WELL NO.

SWD #1

PERMIT

Assumption

SEC.

23

TWP 12S

RGE 12E

DATE PERMIT ISSUED

DATE SHUDDER

11-7-61

DATE READY TO PRODUCE*

11-10-61

TOTAL DEPTH

898

PSTG

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM REB TO CNF

DATE WELL TURNED INTO TANKS

SINGLE, DUAL OR TRIPLE COMPLETION?

NOTE: IF THIS IS A MULTIPLE COMPLETION,
FURNISH A SEPARATE REPORT FOR
EACH COMPLETION

WAS WELL DIRECTIONALLY
DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE
OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOSS RUN (CIRCLE LOSS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LIDER AND TUBING RECORD

●	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH FEET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	2-7/8	4-3/4	6.5	surf	898	105				
102										
103										
104										
105										
TUBING SIZE 1-1/2		DEPTH OF TUBING 538		DEPTH OF PACKER(S) 538 Baker pkr.						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION		GAS VOLUME		GOR		CHOKE SIZE		PRODUCING METHOD	
BOPD		MCF/DAY		CF/BBL		/64"			
FLOWING TUBING PRESSURE		SHUT-IN TUBING PRESSURE		CASING PRESSURE		WATER PRODUCTION		BS&W	
PSIG		PSIG		PSIG		SPD		%	
GRAVITY		BHP (SHUT-IN)		COMPANY REPRESENTATIVE		DATE GAUGED			
°API @ 60° F		PSIG							

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
2-7/8		517	626	12	thru tubing	3-30-84	E. L. Darby - CSOGC
2-7/8		220	448	13	squeeze	3-30-84	E. L. Darby - CSOGC
2-7/8		96	220	50	circulated	3-31-84	E. L. Darby - CSOGC
2-7/8		85	surf.	2	circulated	4-04-84	E. L. Darby - CSOGC

CERTIFICATE: I, the undersigned, state That I am employed by Cities Service Oil & Gas Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: L. A. DeSpain Title: Region Petroleum Engr.

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
	3-30-84	Western	Objective of Workover was to P&A well. Sqzd injection perfs 616-626 through tbg. and pkr. w/12 sx. Cl. "H" cmt. Final pumping pressure - 250 psi Tagged TOC @ 517'.
	3-30-84	Moore's Wire-line Western	PU Kinley perforating gun and perforated 1-1/2" tbg. @ 448'. Circ. 13 sx. Cl. "H" cmt. thru tbg. Displaced cmt. to 220'. Pressure tstd. cmt. plug thru tbg. to 800 psi. OK.
	3-31-84	Moore's Wirel. Western	PU Kinley perforating gun and perfd tbg. @ 214. Mixed and pumped 50 sx. of Cl. "A" cmt. down tbg. and csg. Tagged TOC in tbg. @ 96'. Perfd tbg. @ 93'. Pressure tstd. cmt. plug in tbg. and csg. to 1000 psi for 5 min. OK.
	4-04-84	Western	PU 1" tbg. & TIH to 85'. Mixed and pumped 2 sx. Cl "H" cmt. with cmt. to surf. Cut 2-7/8" csg. 2' below plow depth. Welded steel plate over 2-7/8" and back-filled cellar. Well now P&A.

NOISIAID ONNIN
DIVISION

Up : 9v 2110000

NOISIAID ONNIN

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

CITIES SERVICE OIL AND GAS CORPORATION
1980 POST OAK BOULEVARD
BOX 27570
HOUSTON, TEXAS 77227

(713) 850-6100

April 13, 1984

Office of Conservation
Injection and Mining Division
P. O. Box 44275
Baton Rouge, LA 70804

Re: Brownell-Kidd "B" SWD #1
Bay Natchez Field
Assumption Parish, LA

Gentlemen:

Enclosed please find forms P&A, Well History and Work Permit for the above referenced well. As noted, this well was plugged and abandoned on April 4, 1984, in accordance with Work Permit No. UIC-84-42.

If I can be of any further assistance, please do not hesitate to call (713) 850-6383.

Sincerely yours,

Lawrence A DeSpain
Lawrence A. DeSpain, P.E.
Region Petroleum Engineer
Southern Region

LAD:CMM:vb

enclosures

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. UIC 84-42

970372
WELL SERIAL NO. SWDH-16
DATE WORK FINISHED (MM-DD-YY) 4-4-84

Houma DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Bay Natchez Parish Assumption Sec. 23 Twp. 12S Rge. 12E
Operator Cities Service Oil & Gas Corp. 1237 Well Name Brownell-Kidd B Well No. SWD #1
Total Depth 898 Condition of Well Plugged and Abandoned

CHECK APPROPRIATE BOX:

- ☐ 29 DRY HOLE
☐ 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	2-7/8		517	626	12	through tubing. Squeezed.
302	2-7/8		220	448	13	Circulated
303	2-7/8		96	220	50	Circulated
304	2-7/8		85	surf.	2	Circulated

Mud Record: Weight _____ Viscosity _____

Remarks: Sqzd inj perfs: 616-626 through tbg. and pkr. w/12 sx CI "H". F.P.P.-250 psi. Tagged TOC @ 517'. Perf'd 1 1/2" tbg. @ 448. Pumped 13 sx CI "H" down tbg. Displaced cmt. to 220'. Pressure tstd. cmt. plug in tbg. to 800 psi. OK. Perf'd tbg. @ 214'. Pumped 50 sx CI "A" down tbg. & csg.*

This work was done according to the Rules and Regulations of the Office of Conservation.

E. L. Darby
WITNESS

Cities Service Oil & Gas Corporation
OPERATOR

(Signed) L. A. DeSpain L. A. DeSpain
REPRESENTATIVE

* Displaced to 96'. Perf'd hole in tbg. @ 93'. Pressured tbg. & csg. up to 1000 psi. OK. Ran 1" string to 85'. Pumped 2 sx CI "H". Circ cmt. to surf. Cut 2-7/8" csg. 2' below plow depth. Welded steel plate over 2-7/8" and backfilled same. Well P&A.



OFFICE OF CONSERVATION

WELL HISTORY AND WORK REUSE REPORT

FIELD

Bay Natchez

SERIAL NO.

SMDH-16 #970372

PRODUCING INTERVAL

Injection Perfs - 616-626'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

☐ NEW WELL
☐ RECOMPLETION
☒ P.D.A.

☒ 31 INACTIVE DRY HOLE PUT UTIL.
☐ 32 INACTIVE DRY HOLE NO PUT. UTIL.
☐ 33 INACTIVE WAITING ON PIPELINE
☐ 37 INACTIVE WAITING ON MARKET

PRODUCT

☐ OIL
☐ GAS
☒ OTHER

IF RECOMPLETION

☐ SAME RESERVOIR
☐ DIFFERENT RESERVOIR

DATE COMP. RECD.
OR P.D.A.
BY

4-4-84

OPERATOR

Cities Service Oil & Gas Corp.

CODE

1237

ADDRESS

Box 27570, Houston, TX 77227

WELL NAME

Brownell-Kidd B

WELL NO.

SMD #1

PARTIAL

Assumption

SEC

23

TWP

12S

RGE

12E

DATE PERMIT ISSUED

DATE SPUNDED

11-7-61

DATE READY TO PRODUCE*

11-10-61

TOTAL DEPTH

898

P.T.D.

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM REB TO CNP

DATE WELL TURNED INTO TANKS

SINGLE, DUAL OR TRIPLE COMPLETION?

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOSS RUN (CIRCLE LOSS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM/DD/YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
2-7/8	4-3/4	6.5	surf	898	105				
TUBING SIZE 1-1/2			DEPTH OF TUBING 538			DEPTH OF PACKER(S) 538 Baker pkr.			

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	BOB	CORRECTION SIZE	PRODUCING METHOD
BOB/D	MCF/DAY	CF/BSL	1/8"	
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	SGSW
PSIG	PSIG	PSIG	PSD	%
DENSITY	BHP(SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
"API"SGO" F	PSIG			

PLUG AND ABANDON (P.D.A.) DATA

Casing Size	Amount Pulled	Cement Plug			How Placed	Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks			
2-7/8		517	626	12	thru tubing	3-30-84	E. L. Darby - CSOGC
2-7/8		220	448	13	squeeze circulated	3-30-84	E. L. Darby - CSOGC
2-7/8		96	220	50	circulated	3-31-84	E. L. Darby - CSOGC
2-7/8		85	surf.	2	circulated	4-04-84	E. L. Darby - CSOGC

CERTIFICATE: I, the undersigned, state: That I am employed by Cities Service Oil & Gas Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Lawrence A. DeSpain L. A. DeSpain Title: Region Petroleum Engr.

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

R.M.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drifting and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
	3-30-84	Western	Objective of Workover was to P&A well. Sqzd injection perfs 616-626 through tbg. and pkr. w/12 sx. C1. "H" cmt. Final pumping pressure - 250 psi. Tagged TOC @ 517'.
	3-30-84	Moore's Wireline Western	PU Kinley perforating gun and perforated 1-1/2" tbg. @ 448'. Circ. 13 sx. C1 "H" cmt. thru tbg. Displaced cmt. to 220'. Pressure 1 cmt. plug thru tbg. to 800 psi. OK.
	3-31-84	Moore's Wireline Western	PU Kinley perforating gun and perf'd tbg. @ 214. Mixed and pumped 50 sx. C1. 1" cmt. down tbg. and csg. Tagged TOC in tbg. @ 94'. Perf'd tbg. @ 93'. Pressure tstd. cmt. plug in tbg. and csg. to 1000 psi for 5 min. OK.
	4-04-84	Western	PU 1" tbg. & TIH to 85'. Mixed and pumped 2 sx. C1 "H" cmt. with cmt. to surf. Cut 2-7/8" csg. 2' below plow depth. Welded steel plate over 2-7/8" and back-filled cellar. Well now P&A.

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH



State of Louisiana

PATRICK H. MARTIN
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES OFFICE OF CONSERVATION

P. O. BOX 44275
BATON ROUGE, LA. 70804-4275

January 17, 1984

Cities Service Oil & Gas Corp.
P. O. Box 27570
Houston, TX 77227

Attn: H. E. Tate

Re: Brownell-Kidd B SWD No. 1
Serial No. 970372
Bay Natchez Field
Assumption Parish

Gentlemen:

Approval is hereby given to perform the work in the above referenced well as proposed in Work Permit No. UIC-84-42.

In accordance with the requirements of Statewide Order No. 29-B, three (3) updated copies of the Well History and Work Resume Report (Form WH-1), Plug and Abandon Report (Form P&A), and the cementing report must be sent to the Injection and Mining Division at the above address within twenty (20) days of the plugging.

Yours very truly,

PATRICK H. MARTIN
Commissioner of Conservation

James H. Welsh
James H. Welsh
Director of Injection

LCB:ts

Enclosure

cc: Houma District

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Brownell-Kidd B SWD #1 Sec. 23 T. 12S R. 12E
Field Bay Natchez Parish Assumption
Permit Serial No. 970372 Work Permit No. UIC-84-42
Description of Work Plug and Abandon Wellbore As Follows:
Squeeze perfs (616-626'). Back off 1 1/2" string above packer (538').
Pick up 1 it. Circulate cmt. to surface. ** Cut casing 2' below
plow depth and weld plate on top.
Sand & Reservoir To Be Tested N/A TD 398'
Operator Cities Service Oil & Gas Corp.
Address P. O. Box 27570
City, State & Zip Houston, TX 77227

Permit Requested By H. E. Tate H. E. Tate Date 1-4-84
Engineering Mgr.

Permit Authorized By *James H. Welsh* District _____ Date 1/17/84

CITIES SERVICE OIL AND GAS CORPORATION
1980 POST OAK BOULEVARD
BOX 27570
HOUSTON, TEXAS 77227

(713) 850-6100

January 4, 1983

State of Louisiana
Office of Conservation
P. O. Box 4097
Houma, Louisiana 70360

RE: Brownell-Kidd B SWD #1
Bay Natchez Field
Assumption Parish, LA.

Enclosed please find an original and three copies of Office of Conservation Form DM-4R, Work Permit, for the proposed plug and abandonment of the above referenced well.

If any other information is necessary, please contact this office.

Sincerely,

CITIES SERVICE OIL & GAS CORP.

H. E. Tate

H. E. Tate
Engineering Manager
Southern Region
713/850-6382

HET:cwr
Enclosure



PATRICK H. MARTIN
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

P.O. BOX 44275
BATON ROUGE, LA. 70804-4275

December 20, 1983

Cities Service Oil and Gas Corporation
Box 27570
Houston, Texas 77227

Attn: Mr. Charles W. Raiborn, III

Re: Brownell Kidd "3" SWD No. 1
Bay Natchez Field
Assumption Parish, LA

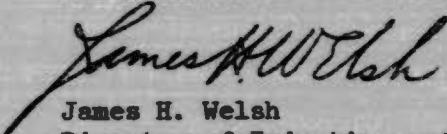
Gentlemen:

The captioned well went out-of-service prior to June 1983 according to correspondence between Mr. Raiborn and Mr. Wascom (UIC-Division). State-wide Order 29-B provides that a well may remain out-of-service for six (6) months before the operator must inform the Office of Conservation of the future utility of the well. If there is a future utility planned, such as saltwater disposal, the operator must maintain the well so that a mechanical integrity test can be performed. If the operator has no future utility or cannot maintain the well to demonstrate mechanical integrity, plug and abandonment is necessary.

Cities Service Oil and Gas Corporation is hereby given thirty (30) days to inform this Office of the future utility of the subject well. Work permits should be received by January 23, 1984, to either repair the well or to plug and abandon the well.

Yours very truly,

PATRICK H. MARTIN
Commissioner of Conservation


James H. Welsh
Director of Injection and Mining

RMC:btb

CITIES SERVICE OIL AND GAS CORPORATION
1960 POST OAK BOULEVARD
BOX 27570
HOUSTON, TEXAS 77227

(713) 850-6100

December 9, 1983

Office of Conservation
Injection and Mining Division
P. O. Box 44275
Baton Rouge, Louisiana 70804-4275

Attn: Mr. Carroll Wascom

RE: Brownell-Xidd "B" SWD #1
Bay Matches Field
Assumption Parish, La.

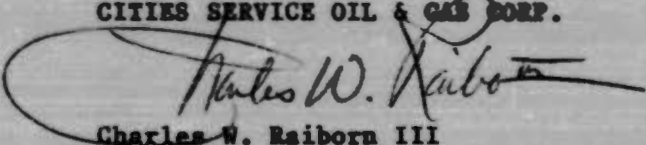
Mr. Wascom,

In reply to your request for information concerning the referenced well, it is currently shut in with no fluids being injected. We are planning to plug this well after the first of the year.

If I can be of further service to you please call me at (713) 850-6375.

Sincerely,

CITIES SERVICE OIL & GAS CORP.



Charles W. Raiborn III
Engineering Technician
Southern Region

LOUISIANA OFFICE OF CONSERVATION
UNDERGROUND INJECTION CONTROL DIVISION

DATE 6/3/83

Field/Location Bay Natchez

Operator's Representative

Operator Cities Service

Charlie Rayborn

Lease/Facility _____

Title _____

Well(s) Brown Ell. Kidd B-1 SWD

Assumption Parish

Conservation Agent C. Wacem

783/820-4004

713/850-6100

713 830-6379 Peterson

R E M A R K S

Verbal approval given to P&A subject
well by filling hole annular space &
tubing w/ cement. Possible casing
leak on back side of packer!

Laurence

LOUISIANA OFFICE OF CONSERVATION
SALTWATER DISPOSAL WELL REPORT

(Please type or print)

for Year 19 83

Page 1 of 1

Complete this report for each Class II saltwater disposal well you operate, including annular disposal in producing wells. See instructions on back.

1. Operator's Name and Address Cities Service Oil & Gas Corp. P.O. Box 27570 Houston, Texas 77227			Operator Code <div style="border: 1px solid black; padding: 2px;">1237</div>	
2. Disposal Well Name & Number Brownell-Kidd B #1 SWD			3. Serial No. SWDH #16	
4. Field Bay Natchez 0426		Sec. 23	Twp. 12S	Rge. 12E
6. Disposal interval(s) 616-626		5. Parish Assumption		
7. Injection through: <input type="checkbox"/> Casing; <input type="checkbox"/> Tubing w/o packer; <input checked="" type="checkbox"/> Tubing with packer--give packer depth: 538'				

8.A. SOURCE OF PRODUCED SALTWATER AND TOTAL VOLUME FOR THE YEAR:

Operator	Well, Lease, or Unit Name	LUW Code	Volume for year (bbls)
Cities Service Oil & Gas Corp.	Brownell Kidd B #1SWD	SWDH #16	66492
NOTE * Above SWD was shut in 3-26-83			

8.B. IDENTIFY OTHER SOURCES AND TOTAL VOLUME FOR THE YEAR:

(continue 8.A. or 8.B. on back)	SOURCE TOTAL 66492

9. MONTHLY INJECTION RECORD (write "Inactive" for each month well not used):

	Injection Pressure (psi)		Annulus Pressure (psi)		Injection Rate (gallons per minute)		Volume Injected (bbls)
	Average	Maximum	Minimum	Maximum	Average	Maximum	
Jan	125	200	0	0	27.3	25.9	24765
Feb	125	200	0	0	27.3	25.9	24004
Mar	125	200	0	0	27.3	25.9	17723
Apr							Inactive
May							Inactive
Jun							Inactive
Jul							Inactive
Aug							Inactive
Sep							Inactive
Oct							Inactive
Nov							Inactive
Dec							Inactive
DISPOSAL TOTAL							66492

Completed by: Darlene Nagle

(type or print name)

Darlene Nagle
(signature)

713/850-6149

(phone)

3/28/84

(date)

12E

IBERVILLE PARISH
ASSUMPTION PARISH

14

CSP

13
CSP

BROWNELL-KIDD L&R CO.

BROWNELL KIDD L&R

12
S

23
CSP

Proposed Loc. 1
850' S 30° W Hwy
400' S 30° W of B-1

24
CSP



BROWNELL-KIDD L&R CO.

CITIES SERVICE PETROLEUM CO.
LAFAYETTE DIST.

BAY NATCHEZ
ASSUMPTION PARISH, LA.

0 1000'

B.G.S.

BOYMA DISTRICT OFFICE

AMEND OPERATOR

DEPT. OF CONSERVATION
USE ONLYFORM MD-15-RC
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit (Corrected)1. ☐ Change2. ☐ CorrectionEffective Date
yy/mmEnd Date
yy/mm

AMENDMENT ACTION

009. ☐ PARISH034. ☐ FIELD035. ☐ OPERATOR016. ☐ LSE-UN016. ☐ UN-LSE016. ☐ LSE-LSE016. ☐ UN-UN014. ☐ WELL NO.521. ☐ LOCATION

970372

Serial No.

Date March 30, 1983

CURRENT CODES

004

PARISH

ASSUMPTION

0426

FIELD

RAY NATEHEZ

1237

OPERATOR

CITIES SERVICE OIL & GAS CORP.

ADDRESS

P. O. Box 22082

CITY & STATE

Houston, Texas 77227

FORMER CODES

1245

WELL NAME

BROWNELL-KIDD & SWE

No. 1

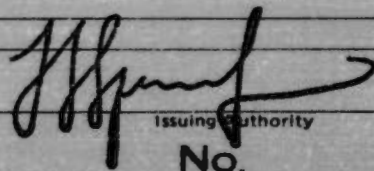
LOCATION OF WELL: Sec. 23 T 12S R 12E Former Well No.

*Formerly: Cities Service Company

Applicable Department of Conservation Order

29B

Patrick H. Martin



Issuing Authority
No.

A-C



STATE OF LOUISIANA OFFICE OF CONSERVATION

APPLICATION FOR PERMIT TO DRILL or (RENEW) FOR MINERALS

SERIAL No. 970372 DATE 11-6-61

PARISH Assumption

FIELD Bay Natchez

OPERATOR Cities Service Petroleum Co.

ADDRESS Box 1165, OCS

CITY Lafayette

STATE La.

WELL NAME Brownell-Kidd "B" SWD

LOCATION: Sec 23 T 12S R 12E

832' S 30° W then 400' S 38° W of Brownell-Kidd "B" #1, located
3300' N & 660' W of SE/Cor. Sec. 23, 12S, 12E.

APPLICATION FOR ☐ OIL ☐ GAS ☒ OTHER SWD

PROPOSED TOTAL DEPTH _____

ZONE or RESERVOIR OF PROPOSED COMPLETION _____

APPLICABLE OFFICE OF CONSERVATION ORDERS _____

SEND PERMIT TO _____

FOR ADDITIONAL INFORMATION - CONTACT: _____

PHONE _____

APPLICANT'S SIGNATURE _____

BY _____

DATE _____

DISTRICT APPROVAL _____

DATE _____

SIGNED BY _____

API No. (USE ONLY) 1700788011

Form MD 10 R(1-78)

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

APPLICATION FOR WORK PERMIT

PERMIT TO Drill ^{well} saltwater disposal DATE November 6, 1961

PARISH Assumption

FIELD Bay Natchez

* COMPANY Cities Service Petroleum Co.

ADDRESS Box 1165, OCS, Lafayette, La.

* WELL NAME Brownell-Kidd B SWD NO 1 SEC 23 T 12S R 12E

WELL PERMIT SERIAL NO. _____ WORK PERMIT NO. _____

* LOCATION 832' S 30° W then 400' S 38° W of Brownell-Kidd B #1,
located 3300' N & 660' W of SE/cor. Sec. 23, 12S, 12E

DETAIL OF WORK TO BE DONE Drill to 900', set & cement to surface
2 7/8" OD pipe, run gamma ray log to locate sand below 600' and
perforate 10' interval for saltwater injection. Run and set
tension set pkr on 1 1/2" tubing at 400' TD 900'

SEND PERMIT TO Cities Service Petroleum Company

ADDRESS Att: Ted Moore, Box 1165, OCS, Lafayette, La.

PERMIT REQUESTED BY _____

E. L. Darby (Signature of Company Representative)

Form MD-11R 25M 10-54

SWD-1R-1

CLASS II
INJECTION WELL INVENTORY

SERIAL NO. 970372 OR WORK PERMIT NO. SHR 16

PARISH Assumption
FIELD Bay Natchez
OPERATOR Citise Service Company
ADDRESS P. O. Box 22082

CODE NO. (IF ASSIGNED)
<u>004</u>
<u>0426</u>
<u>9999 1245</u>

Houston Texas 77082
(city) (State) (Zip)

TELEPHONE NO. (713) 520-4500

WELL NAME Brownell - Kidd "A" WELL NO. 1

LOCATION: SEC. 23 TWP. 12S RGE. 12E

DESCRIPTION 3300' FSL and 860' FSL of Sec. 23

ORIGINAL SPUD DATE 9-5-75 TOTAL DEPTH 899

ZONE OF COMPLETION:

	FROM	TO	DATE
PRESENT	<u>616</u>	<u>626</u>	<u>9-25-75</u>
PAST			
PAST			
PAST			

- WELL TYPE: ☐ ANNULAR INJECTION WELL
☒ PRODUCED FLUID INJECTION WELL
☐ HYDROCARBON STORAGE WELL
☐ ENHANCED RECOVERY INJECTION WELL
☐ OTHER: EXPLAIN _____

WELL OPERATING STATUS:

- ☒ ACTIVE
☐ INACTIVE (EXPLAIN) _____
☐ PLUGGED AND ABANDONED _____ (DATE)
☐ OTHER (EXPLAIN) _____

SIGNATURE M. D. Peterson October 7, 1981
M. D. Peterson (DATE)

TITLE Engineering Manager

Please return completed form to:
OFFICE OF CONSERVATION, UIC DIVISION
P. O. Box 44275, Baton Rouge, La. 70804
Phone No. 504-342-5515

OFFICE OF CONSERVATION
OCT 12 1981
UNDERGROUND INJ. CONTROL

L.M.

WELL COMPLETION OR RECOMPLETION REPORT

Re: Well Serial No. 344 716

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA
Houma DISTRICT

Gentlemen:

This is to advise that the following described well has been (COMPLETED)
(~~RECOMPLETED~~) as an (~~OIL~~) (GAS) well and its status is as follows:

3D

Producing ☐ Flowing ☐ Gas-lifting ☐ Pumping ☐ Shut-in ☐

Field Bay Match Parish Assumption Sec. 23 Twp. 12S Rge. 12E

Company Cities Service Production Co. Lease Brownell-Kidd "H" Well No. 1 3D

Date completed 11-10-61 at Midnight (A. M.) (P. M.)

COMPLETION DATA

Initial Disposal 1440 W BOPD Gas volume MCF/Day

Tubing pressure Vacuum psig Casing pressure psig

Choke size /64 Positive ☐ Adjustable ☐ B.S. & W. %

Gas/Oil ratio CF/Bbl. Gravity at 60° A. P. I.

Perforation depth: From 726 Ft. to 606 Ft. T. D. 898.51 Ft.

(Additional clearance is requested for barrel of
oil produced on drill-stem or other production tests. (See
Section X, Paragraph B, or Order No. 29-B on reverse
side.)

(Three (3) copies to be filed with the
District Office within three (3) days
of date of completion or recompletion
(as per Order 29-B, Section X, Para-
graph A, Article 1).)

RECEIVED
JAN - 8 1962
DEPT. OF CONSERVATION
BATON ROUGE, LA.
PERMIT SECTION

CITIES SERVICE PRODUCTION COMPANY
COMPANY

(Signed) E. L. Rooper, Jr. Darby
COMPANY REPRESENTATIVE

Form - Comp.

K-1

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

TEST DATA

<u>Date of Test</u>	<u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels

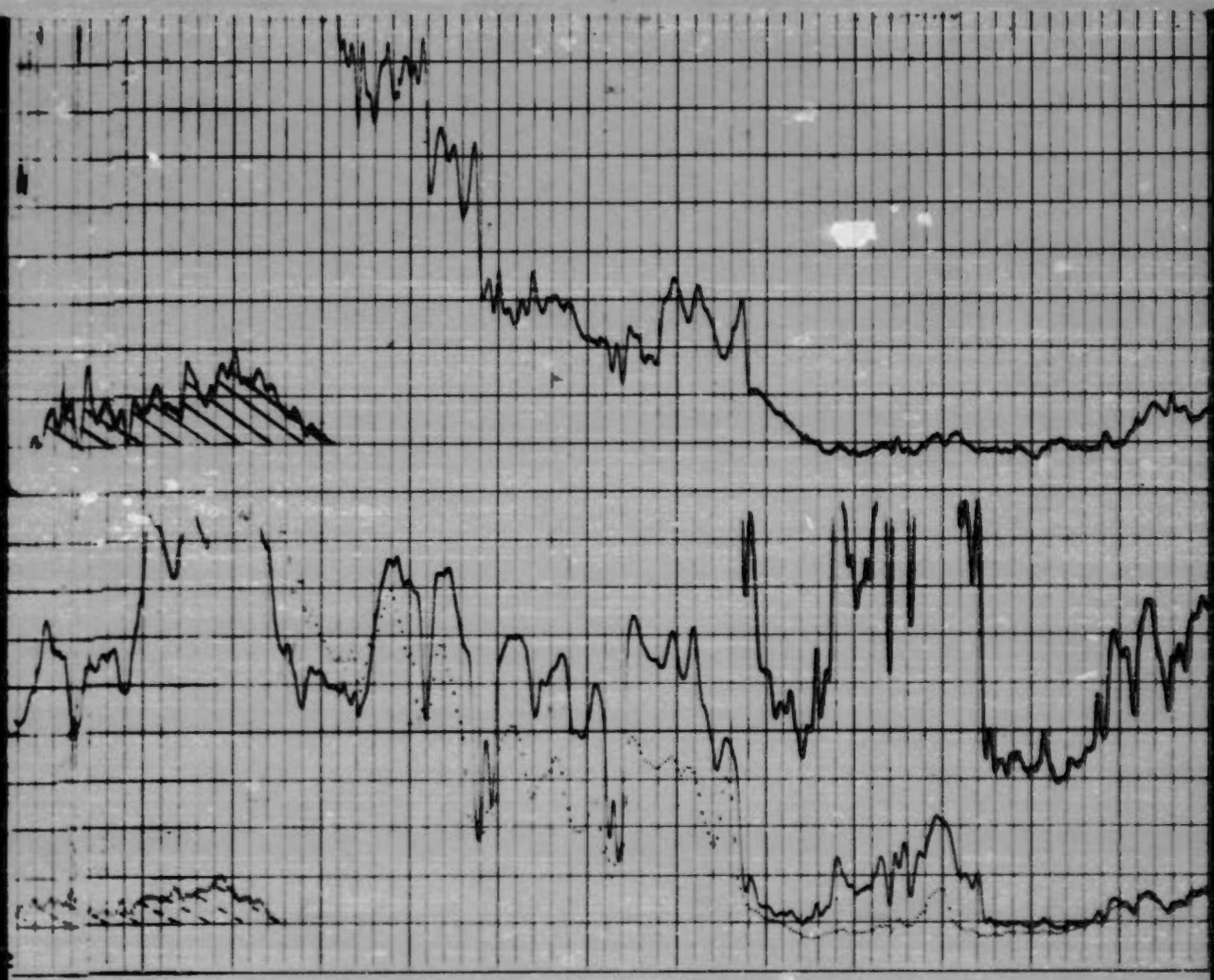
TOTAL _____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

COMPANY

(Signed) _____
COMPANY REPRESENTATIVE



200

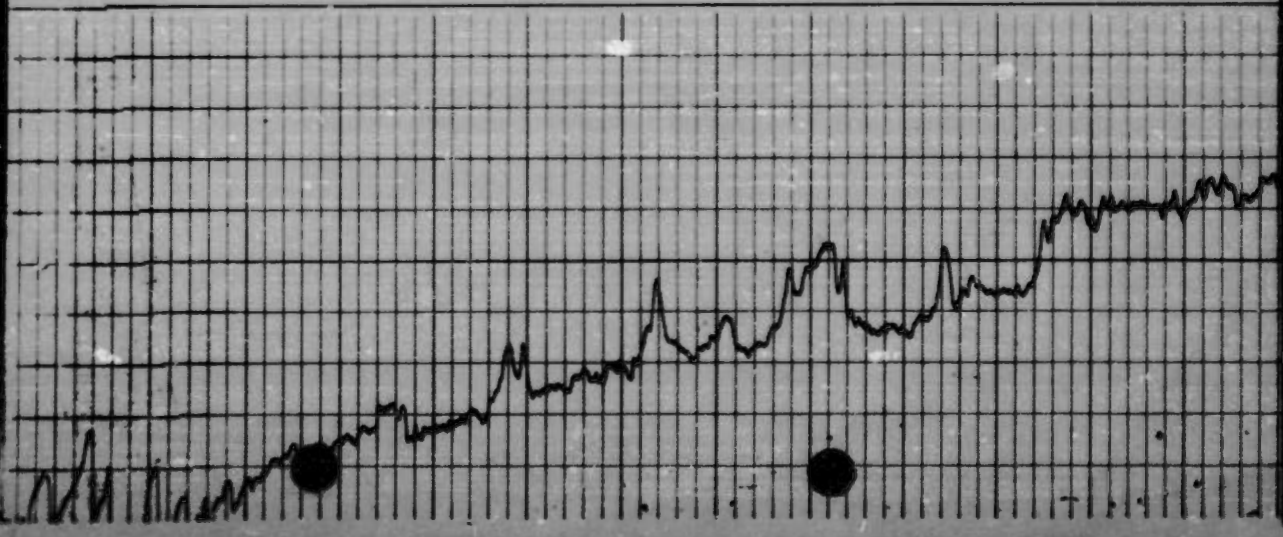
300

400

500

600

700



12/29/61



Cities Service Petroleum Co.
Box 1165 Oil Center Station
Lafayette, La.

Attn: Mr. Ted Moore, Dist. Supt.

Dear Sir:

Permission is hereby granted to drill your Brownell-Kidd
B SMD well No. 1, Ray Natches field, Assumption Parish,
Louisiana.

Also attached is letter from Louisiana Geological Survey
which is self-explanatory.

Please file a detailed report with this office upon com-
pletion of said well.

Yours very truly,

R. H. Farre, Manager
Houma District Office

HR/4p.

cc. La. Geological Survey
6847 University Station
Baton Rouge, La.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
LOUISIANA GEOLOGICAL SURVEY

November 28, 1961

GEOLOGY BUILDING
UNIVERSITY STATION
BATON ROUGE, LA.

Mr. R. H. Farre, District Manager
Department of Conservation
P. O. Box 1281
Newman, Louisiana

Dear Mr. Farre:

This office has studied the application submitted by Cities Service to drill a salt water disposal well at Bay Match field from geologic standpoint.

Their proposed cementing program appears to protect the fresh water sands. However, the sand from 0-700 feet appears to have very few shale breaks and the operator should exercise great care in selecting the disposal zone and ensure that there is a definite impermeability barrier to prevent communication between the fresh water sands and the disposal zone.

Yours very truly,

LOUISIANA GEOLOGICAL SURVEY

Joseph S. Gauthier
South Louisiana Geologist

cc: Fritz Spencer

RECEIVED

NOV 29 1961

DEPT. OF CONSERVATION
BATON ROUGE, LA.
PERMIT SECTION

November 28, 1961

Mr. R. E. Parro, District Manager
Department of Conservation
P. O. Box 1281
Baton Rouge, Louisiana

Dear Mr. Parro:

This office has studied the application submitted by Cities Service to drill a salt water disposal well at Bay Hatcher field from geologic standpoint.

Their proposed cementing program appears to protect the fresh water sands. However, the sand from C-700 feet appears to have very few shale breaks and the operator should exercise great care in selecting the disposal zone and ensure that there is a definite impermeability barrier to prevent communication between the fresh water sands and the disposal zone.

Yours very truly,

LOUISIANA GEOLOGICAL SURVEY

Joseph S. Gauthier
South Louisiana Geologist

cc: Fritz Spencer

November 28, 1961

Mr. R. H. Farro, District Manager
Department of Conservation
P. O. Box 1261
Houma, Louisiana

Dear Mr. Farro:

This office has studied the application submitted by Cities Service to drill a salt water disposal well at Bay Matches field from a geologic standpoint.

Their proposed cementing program appears to protect the fresh water sands. However, the sand from 0-700 feet appears to have very few shale breaks and the operator should exercise great care in selecting the disposal zone and ensure that there is a definite impermeability barrier to prevent communication between the fresh water sands and the disposal zone.

Yours very truly,

LOUISIANA GEOLOGICAL SURVEY

Joseph S. Gauthier
South Louisiana Geologist

cc: Fritz Spanner

STATE OF LOUISIANA
DIVISION OF MINERALS
DEPARTMENT OF CONSERVATION

P. O. BOX 980
HOUMA, LA.

11/21/61

Louisiana Geological Survey
8847 University Station
Baton Rouge, Louisiana



Attn: M r. Leo Hough, Geo.

Dear Sir:

Attached is an application submitted by Cities Service to drill a salt water disposal well at Bay Natchez Field. Our maps indicate that the base of the fresh water sands in this area are at 300 feet.

We would appreciate receiving your comments on the proposed injection interval, however, before issuing the permit to drill the subject well.

Yours very truly,

A handwritten signature in dark ink, appearing to read "R. H. Parro".

R. H. Parro, Manager
Houma District Office

RW/dp.

cc. Cities Service Pet.Co.
Box 1165 O.C.S.
Lafayette, La.

CITIS SERVICE PETROLEUM COMPANY

BOX 1765, OIL CENTER STA.

LAFAYETTE, LOUISIANA

Oil Production Div.

November 10, 1961

Department of Conservation
P. O. Box 1281
Baton Rouge, Louisiana



Gentlemen:

We request a permit to drill a saltwater disposal well in our Bay Natchez Field, Assumption Parish, Louisiana. In compliance with Section XV of Order No. 29-B, the following proposal is made along with attached information:

- (a) Total depth to be 900 feet and inject into sands between 600 ft. and 900 ft. to be determined by Gamma ray log to be run in conjunction with perforating gun. Nearest log is on Brownell-Kidd #1 and has adequate sands below 600 ft.
- (b) Location of well to be 832 ft. S 30° W and 400' S 38° W from Brownell-Kidd B #1 which is located 3300' N and 660' W of SE corner of Section 23, 12S, 12E.
- (c) 2 7/8" OD tubing to be set and cemented to surface at 900 ft.
- (d) 1 1/2" OD tubing to be set at 400 ft. with tension packer on bottom.
- (e) Daily volume of saltwater to be injected will be approximately 300 bbls per day.

Yours very truly,

CITIS SERVICE PETROLEUM COMPANY

Joe Moore

Joe Moore
District Superintendent

NOV 15 1961

110
LOUISIANA GEOLOGICAL SURVEY
Salt Water Disposal Well Data

Date Approved: _____ Serial No.: _____

Field: Bayou Lafourche Parish: Assumption

Operator and Well Name: Cities Service

Brownell Road "B" #1 SWD

Sec. 22 Twp 12S Rge 05E Location: _____

Disposal Perf.: 616-626 ✓ Base Fr. Wtr.: _____

New Well ☐ Workover ☐ Bot. Surf. Csg.: _____
Total Depth: 700

Workover Well Only (Previous Status): Oil _____ Gas _____ Other _____

Producing and/or Disposal Perforations: _____

Remarks: _____

SW INJECTED

1967 0- 66/5

1968 Prod. 8,302 Inj 5,111 R 250#-200#

1969 —

1970 8.8 250/200

1971 5 1/2

1972 0

75 10,947 150/6

76 69,193 150/100

77 168.4 ✓

78 302.5 ✓

DISTRICT Houma
APPLICATION FOR PERMIT TO DRILL OR (RENEW) FOR MINERALS

CODE NUMBERS

004
0426
9999

SERIAL NO. _____ DATE 11-6-61
PARISH Assumption
FIELD Bay Natchez
OPERATOR Citien Service Petroleum Co.

ADDRESS Box 1165, O.C.A.

CITY Lafayette STATE Louisiana ZIP --

WELL NAME Bennett - Kidd B No. 1 NO. 1

LOCATION: SEC 23 TWP 12N RGE 12E

832' at 30°W then 400' at 38°W of Bennett - Kidd B #1, located
3300' N of 660' W of SE/4 Sec. 23, 12N, 12E.

APPLICATION FOR ☒ SALT WATER DISPOSAL ☐

API NO. 17