

API No. <u>42-103-03011</u> Drilling Permit # <u>689651</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. <u>040798</u>		2. Operator's Name (as shown on form P-5, Organization Report) BP AMERICA PRODUCTION COMPANY		3. Operator Address (include street, city, state, zip):			
4. Lease Name BLOCK 31 UNIT		5. Well No. F 2F					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <input type="checkbox"/> New Drill <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth <u>9150</u>		9. Do you have the right to develop the minerals under any right-of-way? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. <u>08</u>		12. County CRANE		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>7</u> miles in a <u>NW</u> direction from <u>Crane</u> which is the nearest town in the county of the well site.							
15. Section <u>26</u>	16. Block <u>31</u>	17. Survey <u>UL</u>		18. Abstract No. <u>A-</u>	19. Distance to nearest lease line: <u>3312</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>7840</u>	
21. Lease Perpendiculars: <u>5938</u> ft from the <u>NORTH</u> line and <u>3312</u> ft from the <u>EAST</u> line.							
22. Survey Perpendiculars: <u>658</u> ft from the <u>NORTH</u> line and <u>1980</u> ft from the <u>WEST</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No			
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
<u>08</u>	<u>09358450</u>	<u>BLOCK 31 (DEVONIAN)</u>		<u>Oil or Gas Well</u>	<u>9150</u>	<u>928.00</u>	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS							
Remarks [FILER Jan 12, 2010 1:58 PM]: The Block 31 Unit # F2F was previously approved as an Injector well under Project No. F 1103. BP America Production Company requests to cancel injection authority, amending the well to an oil or gas well, and produce from the Block 31 (Devonian) field.; [RRC STAFF Jan 13, 2010 9:46 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Mar 2, 2010 11:19 AM]: Problems identified with this permit are resolved.; [RRC STAFF Mar 2, 2010 1:19 PM]: Changed nearest lease line distance from 3304' to 3312' per revised plat.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div> <u>Toya Colvin, Regulatory Analyst</u> Name of filer <u>(281)3667148</u> Phone </div> <div> <u>Jan 12, 2010</u> Date submitted <u>colvt2@bp.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: <u>Mar 2, 2010 1:24 PM(Current Version)</u>							

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 689651	DATE PERMIT ISSUED OR AMENDED Mar 02, 2010	DISTRICT * 08	
API NUMBER 42-103-03011	FORM W-1 RECEIVED Jan 12, 2010	COUNTY CRANE	
TYPE OF OPERATION RECOMPLETION	WELLBORE PROFILE(S) Vertical	ACRES 7840	
OPERATOR BP AMERICA PRODUCTION COMPANY		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581	
LEASE NAME BLOCK 31 UNIT		WELL NUMBER F 2F	
LOCATION 7 miles NW direction from CRANE		TOTAL DEPTH 9150	
Section, Block and/or Survey SECTION ◀ 26 BLOCK ◀ 31 ABSTRACT ◀ SURVEY ◀ UL			
DISTANCE TO SURVEY LINES 658 ft. NORTH 1980 ft. WEST		DISTANCE TO NEAREST LEASE LINE 3312 ft.	
DISTANCE TO LEASE LINES 5938 ft. NORTH 3312 ft. EAST		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below	
FIELD(s) and LIMITATIONS: <p align="center">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</p>			
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST LEASE	WELL # NEAREST WE
-----	-----	-----	-----
BLOCK 31 (DEVONIAN)	7840.00	9,150	F 2F
BLOCK 31 UNIT	3312	928	08
RESTRICTIONS: This is a hydrogen sulfide field. This well shall be drilled in accordance with SWR 36.			
<p align="center">THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</p> <p>This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.</p>			

VICTOR G. CARRILLO, CHAIRMAN
ELIZABETH A. JONES, COMMISSIONER
MICHAEL L. WILLIAMS, COMMISSIONER



TOMMIE SEITZ
DIRECTOR, OIL AND GAS DIVISION
GIL BUJANO, P.E.
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

February 10, 2010

455-14

BP AMERICA PRODUCTION COMPANY
P O BOX 3092
HOUSTON TX 77253

Re: Cancellation of Injection Authority
Dated November 5, 2001
Block 31 Unit (00442) Lease
Well No. F 2F
Block 31 (Devonian) Field
Crane County, Texas
UIC No. 000010677

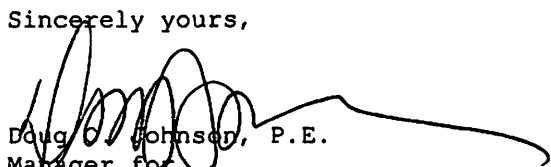
This is to acknowledge your request of January 11, 2010, asking to cancel the injection authority for the above-referenced well.

The authority for the above-referenced well is hereby canceled.

If in the future, you wish to convert the well back to an injection well, you will be required to file a complete application and obtain a new permit in accordance with the current Commission rules.

If you have any questions, please e-mail (rod.viator@rrc.state.tx.us) or call (512) 463-6822.

Sincerely yours,

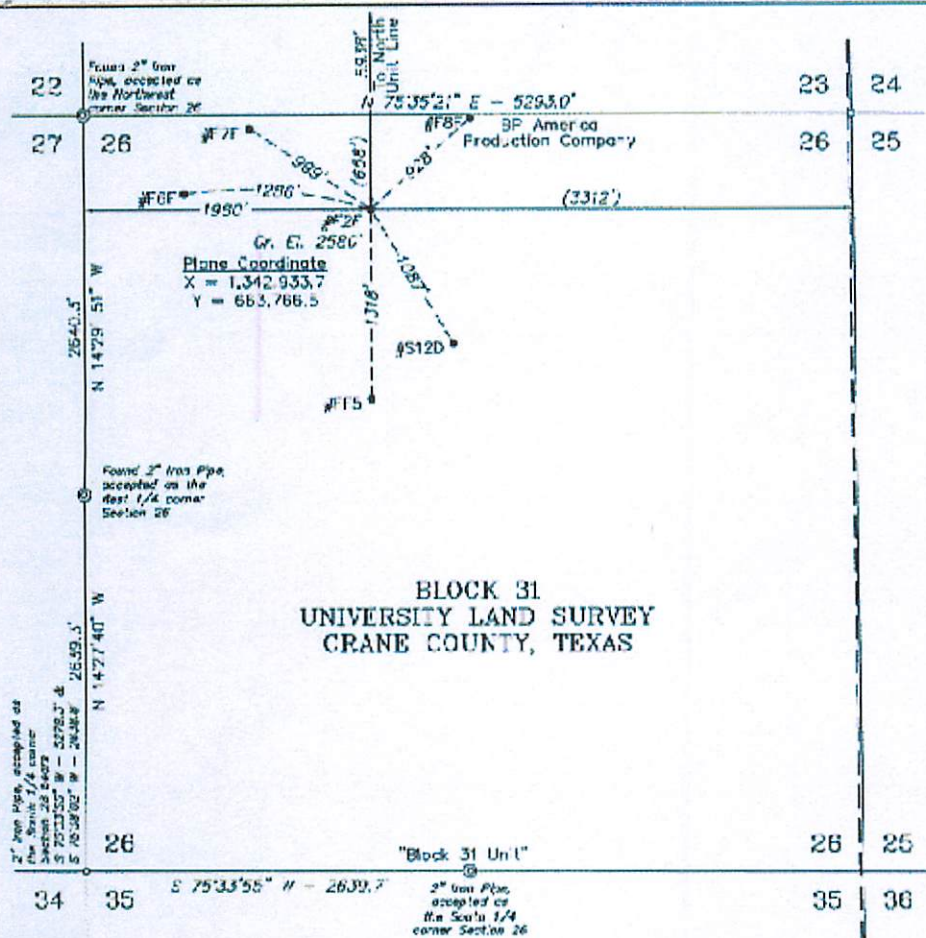

Doug C. Johnson, P.E.
Manager for
Injection-Storage Permits and Support
Technical Permitting

DOJ/RV/mm

cc: RRC - Midland - 08

Central Records - Potential Files

UIC testing procedures can be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>



LEGEND

- - Denotes Producing Well Location
- ⊙ - Denotes Found Monument (As Described)
- - Denotes Calculated Corner this Survey
- - Denotes Unit Boundary

Date Surveyed: February 24, 2010
Weather: Warm & Clear

The Block 31 Unit #F2F is located approximately 8 miles Northwest of Crane, Texas.

NOTE:

- 1) Plane Coordinates and Bearings shown hereon are Lambert Grid and Conform to the "Texas Coordinate System", Texas Central Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.
- 2) Geodetic Coordinates shown hereon unless otherwise noted, references the North American Datum of 1927, (Clarke Spheroid of 1886). Reference Stations - "COESSA RRP" - CORS (AF9541), "LUBBOCK RRP" - CORS (AF9540) and "JAYTON" - CORS (AF9637).
- 3) See information filed in the office of this Surveyor which describes the reconstruction of this Section.

I HEREBY CERTIFY THAT THIS PLAN WAS MADE FROM NOTES TAKEN IN THE FIELD BY A QUALIFIED SURVEY MADE UNDER MY SUPERVISION.

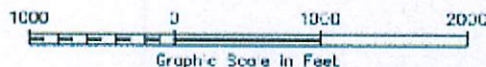
FRANK NEWMAN TEXAS R.P.L.S. No. 5011
MICHAEL McDONALD TEXAS R.P.L.S. No. 4395
R. CRAIG ALDERMAN TEXAS R.P.L.S. No. 5285

WEST COMPANY
of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(815) 687-0565 - (815) 687-0568 FAX

Geodetic Coordinates NAD 83
Latitude = 31°28'29.23" N
Longitude = 102°25'29.56" W

Geodetic Coordinates
Latitude = 31°28'28.75" N
Longitude = 102°25'28.04" W



BP AMERICA PRODUCTION COMPANY

Location of the
BLOCK 31 UNIT #F2F
658' FNL & 1980' FNL
Section 26, Block 31
University Land Survey
Crane County, Texas

Drawn By: ALC	Date: February 25, 2010
Scale: 1"=1000'	Field Book: 435 / 57
Revision Date:	Quadrangle: Crane NW
W.S. No: 2510-0202	Dwg. No. L-2010-C202