

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address H.L. Brown Operating L.L.C. P.O. Box 2237, 300 West Louisiana, Midland, Texas 79702		² OGRID Number 213179
		³ Reason for Filing Code/ Effective Date NWRT / 10/03/06
⁴ API Number 30 - 041 - 20910	⁵ Pool Name Bluitt Wolfcamp (gas)	⁶ Pool Code 72640
⁷ Property Code 29860	⁸ Property Name Federal 'C'	⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no. K	Section 4	Township 8 S	Range 37 E	Lot Idn	Feet from the 1980'	North/South South	Feet from the 1330'	East/West line West	County Roosevelt
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¹¹ Bottom Hole Location

UL or lot no. same	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method F	¹⁴ Gas Connection Date 10-03-06	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
024650	Dynegy Midstream Services 1000 W. Louisiana St, Suite 5800 Houston, Texas 77002		G	
015694	Navajo Refining P.O. Box 159 Artesia, NM 88211-0159	2819744	O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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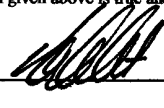
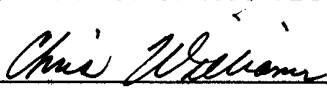
V. Well Completion Data

²⁵ Spud Date 07/30/06	²⁶ Ready Date 10/02/06	²⁷ TD 8,810'	²⁸ PBTB 8,654'	²⁹ Perforations 8,582' - 8,600'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/4", 48#, H-40	510'	500 sx, circulated		
11"	8-5/8", 24/32#, J-55	3,712'	1250 sx, circulated		
7-7/8"	5-1/2", 15.5/17#, K55/N80	8,703'	1200 sx, TOC @ 1300'		
	2-3/8", 4.7#, N-80	8,475'			

VI. Well Test Data

³⁵ Date New Oil 10/03/06	³⁶ Gas Delivery Date 10/03/06	³⁷ Test Date 10/27/06	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure 1430 psi	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 10/64"	⁴² Oil 15	⁴³ Water 3	⁴⁴ Gas 600	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 	Approved by: 
Printed name: Robert McNaughton	Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER
Title: Petroleum Engineer	Approval Date:
Date: 10 - 11 - 06	Phone: 432-688-3726

OIL CONSERVATION DIVISION

DEC 18 2006

H.L. Brown Operating, L.L.C.

Federal C #2

1980' FSL & 1330' FWL, Unit K, Sec 4, T-8S, R-37E, Roosevelt Co, NM

Field: Bluit Wolfcamp (gas)

Lease # NM-021097 A

API # 30-041-20910

Elev: GL = 4062', KB = 4075'

Status: flowing gas

Spud: 07/30/06

Completed: 10/03/06

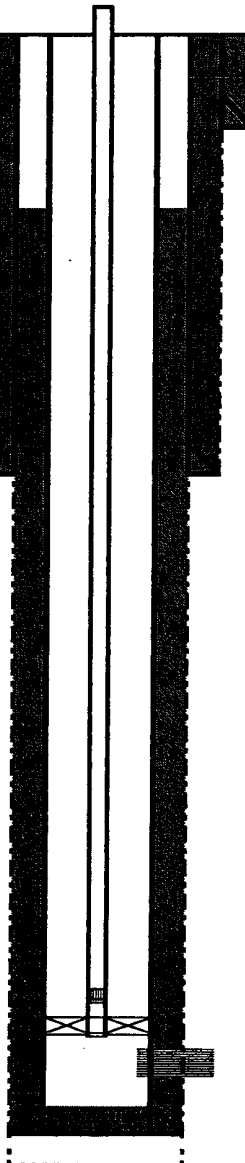
Last Workover:

13-3/8", 48#, H-40 @ 510'
500 sx, circulated 162 sx
17-1/2" hole

8-5/8", 24/32#, J-55 @ 3712'
1250 sx, circulated 123 sx
11" hole

5-1/2", 15.5/ 17#, J55/N80 @ 8703'
1200 sx, TOC @ 1340' by temp.
7-7/8" Hole

17# surface to 400'
15.5# 400' to 4653'
17# 4653' to 8703'



2-3/8", 4.6#, N-80 tubing
Arrowset 1 packer at 8475', SN @ 8444'

Wolfcamp Perfs: 8582'-86', 8597'-8600'
@ 4 SPF, 28 holes, 1000 gals 15% NEFE

PBTD @ 8653'

TD @ 8810'