ENGINEER PG

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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



30-645-29293 April Suprise #7 30-645-25920 Fabulous Feb #1

		ADMIN	ISTRATI\	/E APPLIC	ATION	CHECKLIST		Encar	na O
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	[E]	☐ For a	all of the above	, Proof of Notific	cation or Publ	ication is Attached, a	ınd/or,		
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,	Note:	Statement n	nust be completed	by an individual w	ith managerial a	nd/or supervisory capac	ity.	()	
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Michael H. Feldewert Recognized Specialist in the Area of Natural Resources - oil and gas law - New Mexico Board of Legal Specialization mfeldewert@hollandhart.com

March 27, 2013

VIA HAND DELIVERY

Jami Bailey
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RECEIVED OUD

Mark 28 P 4 93

Re: Joint Application of Encana Oil & Gas (USA) Inc. and Dugan Production Corporation for administrative approval of an Exception to Rule 2 of the Special Rules for Bisti-Lower Gallup Oil Pool for the N/2 Section 31, Township 24 North, Range 9 West, San Juan County.

Dear Ms. Bailey:

Encana Oil & Gas (USA) Inc. and Dugan Production Corporation jointly own 100% of the working interests under two federal leases covering the N/2 of Section 31, Township 24 North, Range 9 West, NMPM, San Juan County, New Mexico. This acreage is governed by the Special Rules and Regulations for the Bisti-Lower Gallup Pool adopted by the Oil Conservation Commission in 1983 under Order R-1069-B. Rule 2 of these Special Rules limit the orientation of the approved 80-acre spacing units to either the N/2 or the S/2 of a single governmental quarter section. Applicants seek an exception to Rule 2 for the N/2 of Section 31 to allow 80-acre spacing units comprised of the E/2 or the W/2 of a single governmental quarter section. Approval of this application will allow the Applicants to:

- (a) Change the 80-acre acreage dedication for the existing Fabulous Feb Well No. 1 (API No. 30-045-25920) from the current N/2 NW/4 to the W/2 NW/4 of Section 31; and
- (b) Dedicate 80-acre spacing units comprised of the E/2 and the W/2 of both the NE/4 and the NW/4 to two proposed horizontal wells to be located in the N/2 of Section 31.

Division records will reflect that this area is already subject to an 80-acre non-standard spacing unit for the April Surprise Well No. 7 (API No. 30-045-29293) in the Bisti-Lower Gallup Pool comprised of the W/2 NE/4 of Section 31. This non-standard spacing unit was approved by the Division in 1996 under Administrative Order NSP-1760(L).



Rule 4 of the Special Rules authorizes the "Secretary-Director of the Commission" to grant administrative exceptions to Rule 2 so long as there are no objections by offsetting operators within one-half mile of the subject area. Approval of this application will allow a standup pattern of 80-acre spacing units for the entire N/2 of Section 31 and provide for more efficient development of this area with horizontal wells.

The following exhibits are provided with this application:

Exhibit A contains the C-102 plats currently on file with the Division for two existing vertical wells in the NW/4 and the NE/4 of Section 31;

Exhibit B is the proposed amended C-102 form changing the orientation of the 80-acre spacing unit for the existing Fabulous Feb Well No. 1 in the NW/4 of Section 31;

Exhibit C contains the proposed Form C-102s for the two horizontal wells applicants seek to drill in the N/2 of Section 31 (the Escrito A31-2409 01H in the N/2 N/2 and the Escrito H31-2409 01H in the S/2 N/2).

Exhibit D is a plat showing the leases in Section 31 and within one-half mile of the N/2 of Section 31.

Exhibit E is a list of the operators in and within one-half mile of the N/2 of Section 31 pursuant to Rule 4 of the Special Rules for the Basin Mancos Gas Pool. A copy of this application with all attachments has been sent by certified mail to each of these affected parties advising them that if they have an objection they must file it in writing with the division within 20 days from the date the division receives this application.

Your attention to this application is greatly appreciated.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR ENCANA OIL & GAS USA.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PORM APPROVED Budget Buress No. 1004-0135 Expires: Murch 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES Do not use this form for proposals to d Use "APPLICATION FO	NM 4958 6. If Indian, Allottoe or Tribe Name		
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
Type of Well Oil		8. Well Name and No.	
2. Name of Operator		April Surprise #7	
Dugan Production Corp.		9. API Well No.	
3. Address and Telephone No.		30 045 29293	
P.O. Box 420, Farmington,	NM 87499 (505) 325-1821	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Servey I	Pescription)	Basin Dakota	
1050' FNL & 1520' FEL (NW/4) Unit B, Sec. 31, T24N, R9W	NE/4)	11. County or Parish, State San Juan, NM	
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
X Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
Subsequent Report	Ybugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abundonment Notice	Altering Casing	Conversion to Injection	
	Other	Uispose Water	
,		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
	f pertinent details, and give pertinent dates, including estimated date of starting all depths for all markers and zones pertinent to this work.)*		

TIH & clean out casing to 6007'. Perforated Dakota 5943-4/3/96 48' and 5964-70' with 1 JSPF. Acidized perforations with 750 gallons 15% HCL. Swab tested formation.

It is intended to permanently plug back to the Gallup formation by setting a cast iron bridge plug at the top of the Dakota at 5770 The Gallup will be selectively and capping with 50' cement. perforated and fractured to evaluate the potential.

Obtained verbal approval from Steve Mason to do this work.

A plat identifying acreage dedicated to the Bisti Lower Gallup Pool is attached and an application for non-standard proration unit is being filed with the NMOCD.

14. I hereby certify that the forcebing in the and correct		
Signed July Many	Operations Manage	er 4/12/96
(This space for Federal or State office use) Approved by Conditions of approval, if any:	TideEXHIBIT	APPROVED
Tide 18 U.S.C. Section 1001, makes it a crime for any person kno or representations as to any matter within its jurisdiction.	vingly and willfully to make to any department or age	acy of the United Spherical Pay fater, fictitious or fraudulent statement

Hold C-114 No.

District I PO Box 8989, Hobbs, NAI 88241-1980 District II PO Drawer DD, Artesia, NAI 88211-0719 District III 1008 Rio Branes Rd., Aztec, NM 87419 District IV State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form (Revised February 21,

Instructions on Submit to Appropriate District C

State Lease - 4 C

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STATE OF NEW MEXICO

OIL CONSERVATION DIVISION . Weed N'SL

P. O. BOX 2088

Form C-102 Revised 10-1.

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Cherolos	Production	Connor		Fabulou:	s Feb	:		We	II No.
Unit Letter	Section	Township		Range		County			
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OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

All distances must be from the outer houndaries of the Section. Fabulous Feb Operator Well Ha. Dugan Production Corporation Section Township Unit Letter Bonga 24 North 9 West San Juan Actual Footage Location of Well: 790 North 1120 feet from the line and feet from the line Ground Level Clev. Producing Formation Dedicated Acreage: 6855 80 Gallup Bisti Lower Gallup Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation _ Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated, (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Division. CERTIFICATION 790 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Sec. 31 Date Surveyed February 6, 1984 Registered Professional Engineer and/or Land Surveyor

District I 1625 N. French Drive. Hobbs. NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First Street. Artesia. NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road. Aztec. NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Drive, Santa Fe. NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to Appropriate District Office

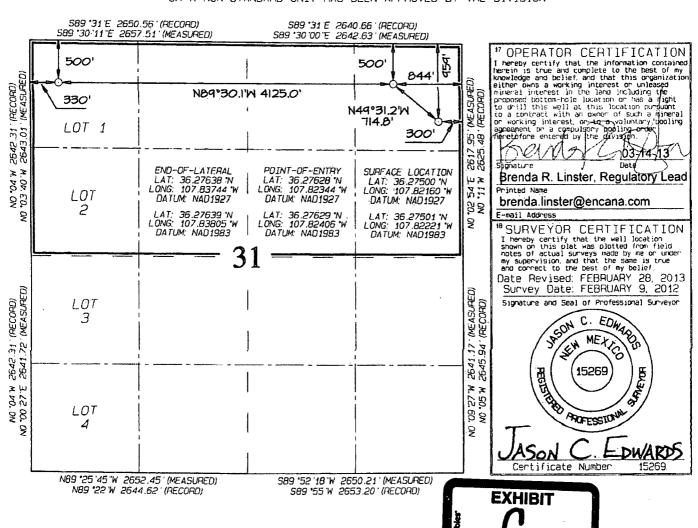
OIL CONSERVATION DIVISION 1220 South St. Francis Drive Santa Fe, NM 87505

X AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	PI Numbe			'Pool Coo	e		Pool Nam	e			
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D	31	24N	9W	1	500	NORTH	330	WEST	SAN JUAN		
P Dedicated Acres		.84 Acre	es - (1	V/2)	13 Joint or Infill	™ Consolidation Code	¹⁵ Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



District I
1625 N. French Drive. Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3450 Fax: (505) 476-3452

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 1, 2011

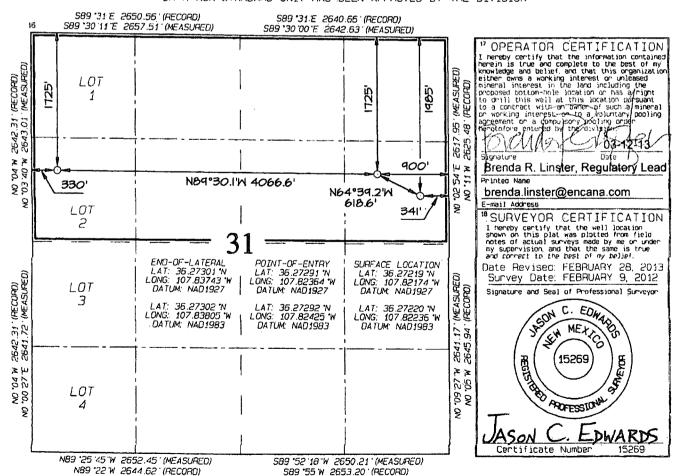
Submit one copy to Appropriate District Office

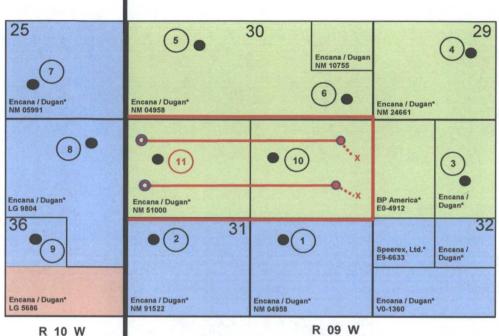
X AMENDED REPORT

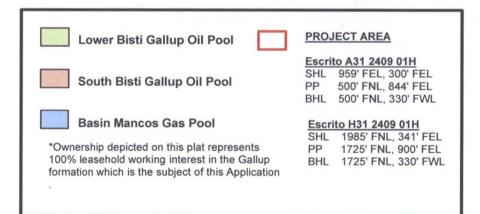
OIL CONSERVATION DIVISION 1220 South St. Francis Drive Santa Fe, NM 87505

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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION









Existing Producing Gallup Wells

- April Surprise #9
 W2SE4 Sec 31-24N-09W
 Dugan Prod, Operator
 South Bisti Gallup
- South Bisti Gallup

 Jauary Jamboree #1
 W2SW4 Se 31-24N-09W
 Dugan Prod, Operator

South Bisti Gallup

- March On #1
 E2NW4 Sec 32-24N-09W
 Dugan Prod, Operator
 Bisti Lower Gallup
- July Jubilee #3
 N2SW4 Sec 29-24N-09W
 Dugan Prod, Operator
 Bisti Lower Gallup
- April Surprise #2
 N2SW4 Sec 30-24N-09W
 Dugan Prod, Operator
 Bisti Lower Gallup
- 6 April Surprise #8
 S2SE4 Sec 30-24N-09W
 Dugan Prod, Operator
 Bisti Lower Gallup

- June Joy #2 N2NE4 Sec 25-24N-10W Dugan Prod, Operator Bisti Lower Gallup
- 8 Octoberfest #1 E2NE4 Se 36-24N-10W Dugan Prod, Operator South Bisti Gallup
- 9 Squash Blossom AFU State #1 W2SE4 Se 36 24N-10W Dugan Prod, Operator South Bisti Gallup
- April Surprise #7
 W2NE4 Sec 31-24N-09W
 Dugan Prod, Operator
 Bisti Lower Gallup
 NSL 1760 (L)
- Fabulous Feb #1
 N2NW4 Sec 31-24N-09W
 Dugan Prod, Operator
 Bisti Lower Gallup
 Application for Non-Standard
 Spacing Unit

Exhibit D

Encana Oil & Gas (USA) Inc.

Application for Exception to Rule 2 Non-Standard Spacing Units Lower Bisti Gallup Oil Pool

Escrito A31 2409 01H / Escrito H31 2409 01H

Fabulous Feb #1

San Juan County, NM



EXHIBIT E

Joint Application of Encana Oil & Gas (USA) Inc. and Dugan Production Corporation for administrative approval of an Exception to Rule 2 of the Special Rules for Bisti-Lower Gallup Oil Pool: Escrito A31 and H31 Wells.

Dugan Production Corp. 709 East Murray Drive Farmington, NM 87401-6649

BP America Production Company P. O. Box 3092 Houston, TX 77253-3092 Attention C. A. Carley

Speerex, Ltd p. o. Box 1363 Mount Pleasant, SC 29465



Michael H. Feldewert Recognized Specialist in the Area of Natural Resources - oil and gas law - New Mexico Board of Legal Specialization mfeldewert@hollandhart.com

March 27, 2013

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO ALL AFFECTED PARTIES

Re: Joint Application of Encana Oil & Gas (USA) Inc. and Dugan Production Corporation for administrative approval of an Exception to Rule 2 of the Special Rules for Bisti-Lower Gallup Oil Pool for the N/2 Section 31, Township 24 North, Range 9 West, San Juan County.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced administrative application filed with the New Mexico Oil Conservation Division on February 28, 2013. As an owner of an interest that may be affected by this application, you may file a written objection to this application within twenty days with the Oil Conservation Division, located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. If no objection is received within twenty-days of the filing of this application, it may be approved administratively by the Division.

If you have any questions about this application, please contact Ms. Mona Binion with Encana Oil & Gas (USA) Inc. at (720) 876-5325.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR ENCANA OIL & GAS USA