

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S First St., 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

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Encana Oil & Gas (USA) Inc. 370 17 th Street, Suite 1700 Denver, CO 80202		² OGRID Number 282327	
CONFIDENTIAL		³ Reason for Filing Code/ Effective Date NEW WELL	
⁴ API Number 30-045-35313	⁵ Pool Name Bisti-Lower Gallup	⁶ Pool Code 5890	
⁷ Property Code 38846	⁸ Property Name Escrito P16-2409	⁹ Well Number 01H	

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	16	24N	09W		700	S	333	E	San Juan

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	16	24N	9W		699	S	330	W	San Juan
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date ~ 6/28/12	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 O/G/W
266533	Pacer Energy Marketing, LLC PO Box 4470, Tulsa, OK 74119	O
248440	Western Refining Company, LP 6500 Trowbridge Drive, El Paso, TX 79905	O
6515	Dugan Production Corp. PO Box 420, Farmington, NM 87402	G
DENIED		RCVD JUN 18 '12 OIL CONSERVATION DIVISION

IV. Well Completion Data

DIST. 3

²¹ Spud Date 03/03/12		²² Ready Date 06/07/12		²³ TD 9585' MD 4471' TVD		²⁴ PBDT 6575' MD/TVD		²⁵ Perforations 5605' - 9481'		²⁶ DHC, MC	
²⁷ Hole Size			²⁸ Casing & Tubing Size			²⁹ Depth Set			³⁰ Sacks Cement		
17.5"			13.375" 40# J55 STC			498'			402 sks		
12.25"			9.625" 40# J55 STC			4493'			460 sks 1 st stage lead; 100 sks 1 st stage tail; 460 sks 2 nd stage.		
8.5"			5.5" 17# I/L80 LTC			TOL 4295' 4500'-9522'			N/A. Set 18 external swellable casing packers.		
			Tubing ??								

V. Well Test Data

³¹ Date New Oil 5/27/12	³² Gas Delivery Date ~ 6/28/12	³³ Test Date 5/27/12	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure Avg. 320	³⁶ Csg. Pressure Avg. 700
³⁷ Choke Size 28/64	³⁸ Oil 204	³⁹ Water 259	⁴⁰ Gas 354	⁴¹ Test Method Flow Back	

⁴² 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: <i>Amanda Cavoto</i>		OIL CONSERVATION DIVISION	
Printed name: Amanda Cavoto		Approved by:	
Title: Engineering Technician		Title:	
E-mail Address: amanda.cavoto@encana.com		Approval Date:	
Date: 06/14/12		Phone: 720-876-3437	
		DENIED BY: <i>Amy Bernerssch</i> DATE: <i>6-25-12</i> (505) 334-6178	
		<i>Missing tubing info</i>	

Submit To Appropriate District Office Two Copies District I 226 N French Dr, Hobbs, NM 88240 District II 811 S First St, 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		1. WELL API NO. 30-045-35313							
4. Reason for filing. <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 15.17 13.K NMAC)		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN							
7. Type of Completion. <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		3. State Oil & Gas Lease No. V079180000, V089410000, B-10889							
8. Name of Operator Encana Oil & Gas (USA) Inc (Attn. Amanda Cavoto)		5. Lease Name or Unit Agreement Name Escrito P16-2409							
10. Address of Operator 370 17th Street, Suite 1700 Denver, CO 80202		6. Well Number: 01H RCVD MAY 31 '12 OIL CONS. DIV.							
12. Location		DIST. 3							
Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	16	24N	9W	700	SOUTH	333	EAST	San Juan
BH:	M	16	24N	9W	699	SOUTH	330	WEST	San Juan
13. Date Spudded 03/03/12	14. Date T D Reached 04/08/12	15. Date Rig Released 04/11/12	16. Date Completed (Ready to Produce) 05/27/12		17. Elevations 6823' GR; 6836' KB				
18. Total Measured Depth of Well 9,585' MD/5306' TVD		19. Plug Back Measured Depth 5775' MD/TVD		20. Was Directional Survey Made? Yes, submitted on 05/07/12 with C-104		21. Type Electric and Other Logs Run GR DSNT SDLT ACRT			
22. Producing Interval(s), of this completion - Top, Bottom, Name 5,146' - 9585' Gallup									
23. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED				
13 3/8"	40	505'	17.5"	402 sks					
9 5/8"	40	4493'	12.25"	460 sks 1st stage lead; 100 sks 1st stage tail; 460 sks 2nd stage					
24. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD				
5 1/2"	4295'	9522'	N/A - External swellable casing packers	N/A	SIZE	DEPTH SET	PACKER SET		
					2 7/8"	5158'	Seat nipple set at 5120' MD.		
External swellable casing packers at (1) 9276' (2) 9042' (3) 8809' (4) 8575' (5) 8340 (6) 8106' (7) 7871' (8) 7638' (9) 7638' (10) 7169' (11) 6935' (12) 6703' (13) 6469' (14) 6235' (15) 6000' (16) 5768' (17) 5530' (18) 4484'									
26 Perforation record (interval, size, and number) 5605' to 9481' 612 holes at 0 46"					27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 181'				
28. DENIED									
Date First Production ~06/30/12		Pr Fl	ON e pump) Well Status (Prod. or Shut-in) Flowing back						
Date of Test 05/27/12	Hours Tested 24	Choke Size 28/64	Prod'n For Test Period	Oil - Bbl 204	Gas - MCF 354	Water - Bbl. 259	Gas - Oil Ratio 1735		
Flow Tubing Press. Avg 320	Casing Pressure Avg. 700	Calculated 24- Hour Rate	Oil - Bbl. 204	Gas - MCF 354	Water - Bbl 259	Oil Gravity - API - (Corr) 41			
29. Disposition of Gas (Sold, used for fuel, vented, etc) Flared						30. Test Witnessed By Mark Nelson			
31. List Attachments Dual Spaced Neutron/Spectral Density/Array Compensated True Resistivity Logs.									
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit									
33. If an on-site burial was used at the well, report the exact location of the on-site burial:									
Latitude Longitude NAD 1927 1983									

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Amanda Cavoto Printed Name **Amanda Cavoto** Title **Engineering Technician** Date 5/29/12

E-mail Address amanda.cavoto@encana.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 927'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 987'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1,246'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1,666'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 2,544'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3,273	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4,146'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4,341'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5,146'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 6,092'	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 6,189'	
T. Tubb	T. Delaware Sand	T. Morrison 6,510'	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....5,146'.....to.....5,486'.....

No. 2, from.....6,240'.....to.....6,460'.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
------	----	-------------------	-----------	------	----	-------------------	-----------

0	987'	987'	Tertiary non-marine clastics (Sandstone, Siltstone, Shale); braided/anastomosing fluvial, alluvial plain setting, volcanoclastic sediments	4,341'	6,189'	1,848'	Marine Shale/Siltstone (MNCS) and submarine sandstone (GLLP); minor limestone (GRRN) Package of nearshore marine sandstone (DKOT) grading into non-marine fluvial sandstone and overbank mudstones (DKOT, Jurassic MRSN)
987'	1,666'	679'	Cretaceous Coastal plain meandering fluvial sandstones, overbank floodplain mudstones, well developed coal (FRLD)	6,189'	6,575'	386'	
1,666'	3,273'	1,607'	Regressive nearshore marine sandstone (PCCF), marine shale (Lewis SH), transgressive nearshore marine sandstone (CLCH/Chacra)				
3,273'	4,146'	873'	Coastal plain non-marine (Menfee) meandering fluvial sandstone, overbank floodplain mudstone (carbonaceous shale), minor coal				
4,146'	4,341'	195'	Regressive, progradational near-shore marine shoreface sandstone (PNLK)				