

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO. 30-045-35543
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. ST NM LG-1916
7. Lease Name or Unit Agreement Name Escrito D02-2408
8. Well Number 01H
9. OGRID Number 282327
10. Pool name or Wildcat Dufers Point Gallup Dakota (19859)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
EnCana Oil & Gas (USA) Inc.

3. Address of Operator
370 17th Street, Suite 1700 Denver, CO 80202

4. Well Location

Unit Letter D : 210 feet from the North line and 634 feet from the West line
Section 2 Township 24 Range 8 NMPM County: San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7,307 (GR)

RCVD SEP 24 '14

OIL CONS. DIV.

DIST. 3

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Encana Oil & Gas (USA) Inc. (Encana) is submitting a sundry to modify the POE and BHL for the Escrito D02-2408 01H well. The BHL was changed to ensure a 1140' offset from the nearest Logos well. Please find attached an updated C-102 and survey package and Directional Drilling Plan.

Spud Date: TBD

Rig Release Date: TBD

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Katie Wegner TITLE Regulatory Analyst DATE 09/22/2014

Type or print name Katie Wegner E-mail address: Katie.wegner@encana.com PHONE: 303-482-6819

For State Use Only

APPROVED BY: Charles TITLE SUPERVISOR DISTRICT #3 DATE NOV 18 2014
Conditions of Approval (if any): AV

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240
Phone: (576) 393-6161 Fax: (576) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (576) 748-1283 Fax: (576) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (506) 334-6178 Fax: (506) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (506) 478-3480 Fax: (506) 478-3482

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 Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30.045.35543	*Pool Code 19859	*Pool Name DUFERS POINT
*Property Code 313178	*Property Name ESCRITO D02-2408	*Well Number 01H
*OGRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.	*Elevation 7307.4'

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
D	2	24N	8W	4	210'	NORTH	634'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

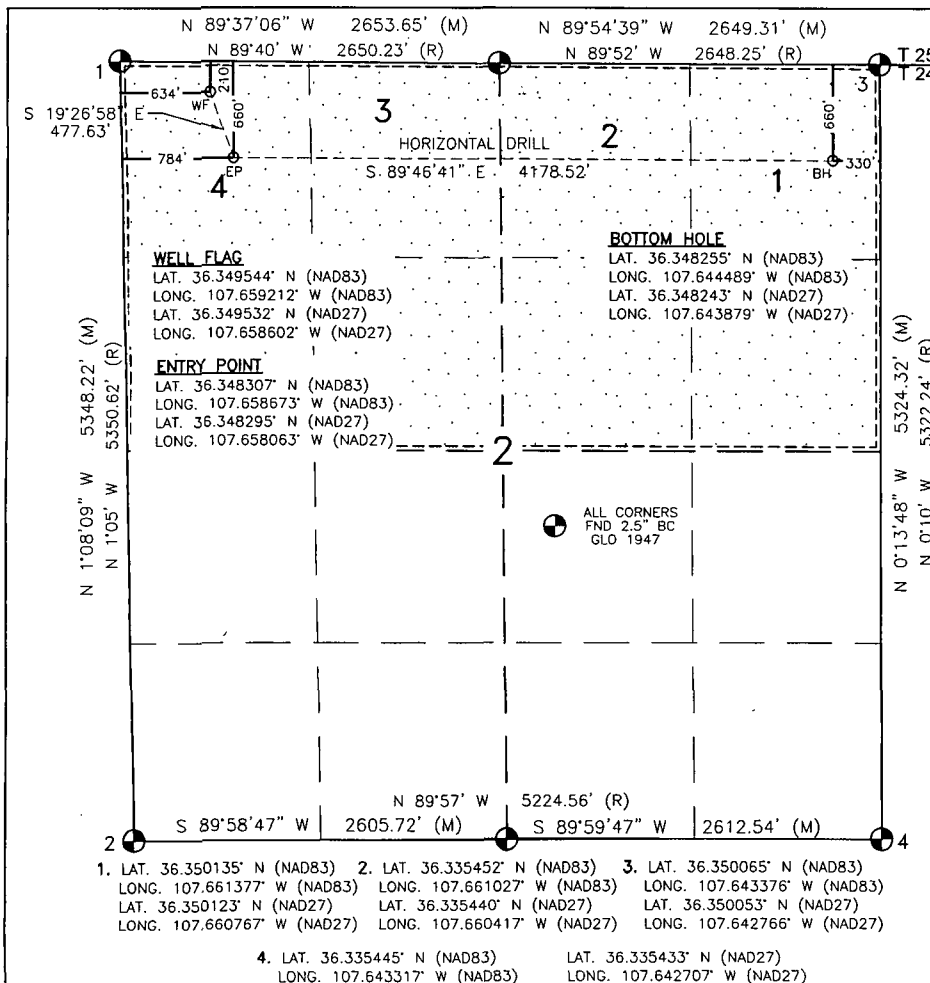
ROUND OCT 7 '14

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	2	24N	8W	1	660'	NORTH	330'	EAST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES - N/2 SEC. 2 3310.80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. OIL CONS. DIV. DIST. 3
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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

16



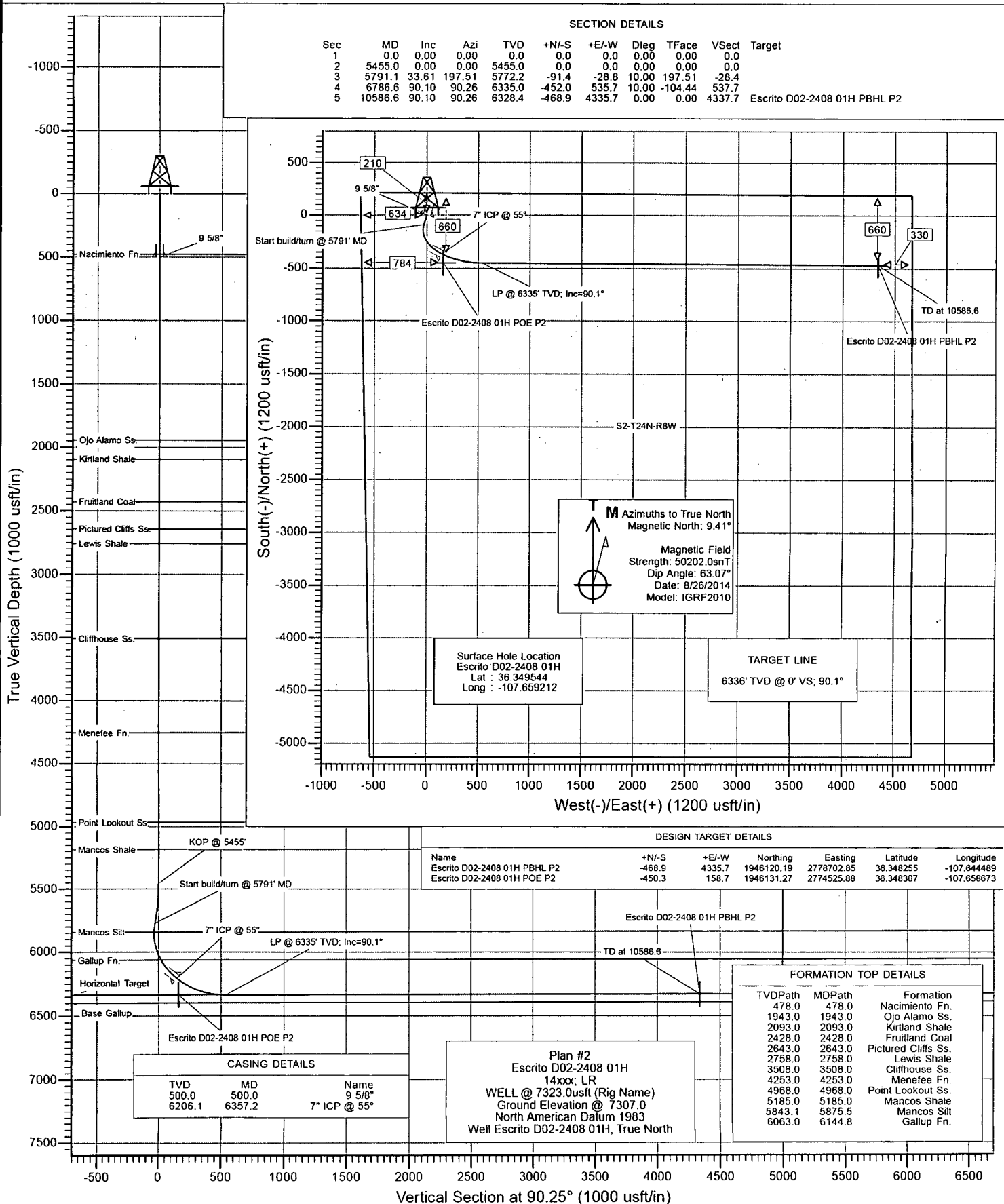
17 OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
Signature <i>Katie Wegner</i>	Date 10/01/2014
Printed Name Katie Wegner	
E-mail Address katie.wegner@encana.com	
SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
MARCH 25, 2014	
Signature and Seal of Professional Surveyor:	
<i>David R. Russell</i>	
DAVID R. RUSSELL REGISTERED PROFESSIONAL LAND SURVEYOR 10201	
Certificate Number	10201



Project: San Juan County, NM
 Site: S2-T24N-R8W
 Well: Escrito D02-2408 01H
 Wellbore: Hz
 Design: Plan #2



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5455.0	0.00	0.00	5455.0	0.0	0.0	0.00	0.00	0.0	
3	5791.1	33.61	197.51	5772.2	-91.4	-28.8	10.00	197.51	-28.4	
4	6786.6	90.10	90.26	6335.0	-452.0	535.7	10.00	-104.44	537.7	
5	10586.6	90.10	90.26	6328.4	-468.9	4335.7	0.00	0.00	4337.7	Escrito D02-2408 01H PBHL P2



Planning Report

Database: USA EDM 5000 Multi Users DB
Company: EnCana Oil & Gas (USA) Inc
Project: San Juan County, NM
Site: S2-T24N-R8W
Well: Escrito D02-2408 01H
Wellbore: Hz
Design: Plan #2

Local Co-ordinate Reference: Well Escrito D02-2408 01H
TVD Reference: WELL @ 7323.0usft (Rig Name)
MD Reference: WELL @ 7323.0usft (Rig Name)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	San Juan County, NM		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	S2-T24N-R8W				
Site Position:	Northing:	1,946,581.29 usft	Latitude:	36.349544	
From:	Lat/Long	Easting:	2,774,366.34 usft	Longitude:	-107.659212
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"	Grid Convergence:	0.10 °

Well	Escrito D02-2408 01H					
Well Position	+N/-S	0.0 usft	Northing:	1,946,581.29 usft	Latitude:	36.349544
	+E/-W	0.0 usft	Easting:	2,774,366.34 usft	Longitude:	-107.659212
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	7,307.0 usft	

Wellbore	Hz				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	8/26/2014	9.41	63.07	50,202

Design	Plan #2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	90.25

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,455.0	0.00	0.00	5,455.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,791.1	33.61	197.51	5,772.2	-91.4	-28.8	10.00	10.00	0.00	197.51	
6,786.6	90.10	90.26	6,335.0	-452.0	535.7	10.00	5.67	-10.77	-104.44	
10,586.6	90.10	90.26	6,328.4	-468.9	4,335.7	0.00	0.00	0.00	0.00	Escrito D02-2408 01H

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Escrito D02-2408 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	WELL @ 7323.0usft (Rig Name)
Project:	San Juan County, NM	MD Reference:	WELL @ 7323.0usft (Rig Name)
Site:	S2-T24N-R8W	North Reference:	True
Well:	Escrito D02-2408 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100u	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
478.0	0.00	0.00	478.0	0.0	0.0	0.0	0.00	0.00	Nacimiento Fn.
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	9 5/8"
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	
1,943.0	0.00	0.00	1,943.0	0.0	0.0	0.0	0.00	0.00	Ojo Alamo Ss.
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	
2,093.0	0.00	0.00	2,093.0	0.0	0.0	0.0	0.00	0.00	Kirtland Shale
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	
2,428.0	0.00	0.00	2,428.0	0.0	0.0	0.0	0.00	0.00	Fruitland Coal
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	
2,643.0	0.00	0.00	2,643.0	0.0	0.0	0.0	0.00	0.00	Pictured Cliffs Ss.
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	
2,758.0	0.00	0.00	2,758.0	0.0	0.0	0.0	0.00	0.00	Lewis Shale
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	
3,508.0	0.00	0.00	3,508.0	0.0	0.0	0.0	0.00	0.00	Cliffhouse Ss.
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	
4,253.0	0.00	0.00	4,253.0	0.0	0.0	0.0	0.00	0.00	Menefee Fn.
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Escrito D02-2408 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	WELL @ 7323.0usft (Rig Name)
Project:	San Juan County, NM	MD Reference:	WELL @ 7323.0usft (Rig Name)
Site:	S2-T24N-R8W	North Reference:	True
Well:	Escrito D02-2408 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100u)	Comments / Formations
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	
4,968.0	0.00	0.00	4,968.0	0.0	0.0	0.0	0.00	0.00	Point Lookout Ss.
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	
5,185.0	0.00	0.00	5,185.0	0.0	0.0	0.0	0.00	0.00	Mancos Shale
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	
5,455.0	0.00	0.00	5,455.0	0.0	0.0	0.0	0.00	0.00	KOP @ 5455'
5,500.0	4.50	197.51	5,500.0	-1.7	-0.5	-0.5	10.00	10.00	
5,600.0	14.50	197.51	5,598.5	-17.4	-5.5	-5.4	10.00	10.00	
5,700.0	24.50	197.51	5,692.6	-49.2	-15.5	-15.3	10.00	10.00	
5,791.1	33.61	197.51	5,772.2	-91.4	-28.8	-28.4	10.00	10.00	Start build/turn @ 5791' MD
5,800.0	33.40	195.94	5,779.6	-96.1	-30.2	-29.8	10.00	-2.38	
5,875.5	32.43	182.14	5,843.1	-136.3	-36.7	-36.1	10.00	-1.29	Mancos Silt
5,900.0	32.45	177.58	5,863.7	-149.5	-36.7	-36.0	10.00	0.07	
6,000.0	34.18	159.59	5,947.5	-202.7	-25.7	-24.8	10.00	1.73	
6,100.0	38.23	144.06	6,028.3	-254.2	2.3	3.4	10.00	4.05	
6,144.8	40.62	138.09	6,063.0	-276.3	20.2	21.4	10.00	5.34	Gallup Fn.
6,200.0	43.94	131.54	6,103.8	-302.4	46.6	47.9	10.00	6.02	
6,300.0	50.76	121.56	6,171.6	-345.8	105.7	107.2	10.00	6.82	
6,357.2	54.99	116.73	6,206.1	-368.0	145.5	147.1	10.00	7.39	7" ICP @ 55°
6,400.0	58.27	113.44	6,229.7	-383.1	177.9	179.5	10.00	7.66	
6,453.8	62.50	109.62	6,256.3	-400.2	221.4	223.1	10.00	7.87	Escrito D02-2408 01H POE P2
6,500.0	66.22	106.57	6,276.3	-413.1	261.0	262.8	10.00	8.04	
6,600.0	74.43	100.51	6,309.9	-435.0	352.4	354.3	10.00	8.21	
6,700.0	82.80	94.92	6,329.7	-448.1	449.4	451.4	10.00	8.37	
6,786.6	90.10	90.26	6,335.0	-452.0	535.7	537.7	10.00	8.43	LP @ 6335' TVD; Inc=90.1°
6,800.0	90.10	90.26	6,335.0	-452.0	549.1	551.1	0.00	0.00	
6,810.0	90.10	90.26	6,335.0	-452.1	559.1	561.0	0.00	0.00	Escrito D02-2408 01H POE
6,900.0	90.10	90.26	6,334.8	-452.5	649.1	651.1	0.00	0.00	
7,000.0	90.10	90.26	6,334.7	-452.9	749.1	751.1	0.00	0.00	
7,100.0	90.10	90.26	6,334.5	-453.4	849.1	851.1	0.00	0.00	
7,200.0	90.10	90.26	6,334.3	-453.8	949.1	951.1	0.00	0.00	
7,300.0	90.10	90.26	6,334.1	-454.3	1,049.1	1,051.1	0.00	0.00	
7,400.0	90.10	90.26	6,334.0	-454.7	1,149.1	1,151.1	0.00	0.00	
7,500.0	90.10	90.26	6,333.8	-455.2	1,249.1	1,251.1	0.00	0.00	
7,600.0	90.10	90.26	6,333.6	-455.6	1,349.1	1,351.1	0.00	0.00	
7,700.0	90.10	90.26	6,333.4	-456.1	1,449.1	1,451.1	0.00	0.00	
7,800.0	90.10	90.26	6,333.3	-456.5	1,549.1	1,551.1	0.00	0.00	
7,900.0	90.10	90.26	6,333.1	-456.9	1,649.1	1,651.1	0.00	0.00	
8,000.0	90.10	90.26	6,332.9	-457.4	1,749.1	1,751.1	0.00	0.00	
8,100.0	90.10	90.26	6,332.7	-457.8	1,849.1	1,851.1	0.00	0.00	
8,200.0	90.10	90.26	6,332.6	-458.3	1,949.1	1,951.1	0.00	0.00	
8,300.0	90.10	90.26	6,332.4	-458.7	2,049.1	2,051.1	0.00	0.00	
8,400.0	90.10	90.26	6,332.2	-459.2	2,149.1	2,151.1	0.00	0.00	
8,500.0	90.10	90.26	6,332.0	-459.6	2,249.1	2,251.0	0.00	0.00	

Planning Report

Database: USA EDM 5000 Multi Users DB
 Company: EnCana Oil & Gas (USA) Inc
 Project: San Juan County, NM
 Site: S2-T24N-R8W
 Well: Escrito D02-2408 01H
 Wellbore: Hz
 Design: Plan #2

Local Co-ordinate Reference: Well Escrito D02-2408 01H
 TVD Reference: WELL @ 7323.0usft (Rig Name)
 MD Reference: WELL @ 7323.0usft (Rig Name)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100u)	Comments / Formations
8,600.0	90.10	90.26	6,331.9	-460.1	2,349.1	2,351.0	0.00	0.00	
8,700.0	90.10	90.26	6,331.7	-460.5	2,449.1	2,451.0	0.00	0.00	
8,800.0	90.10	90.26	6,331.5	-460.9	2,549.1	2,551.0	0.00	0.00	
8,900.0	90.10	90.26	6,331.3	-461.4	2,649.1	2,651.0	0.00	0.00	
9,000.0	90.10	90.26	6,331.2	-461.8	2,749.1	2,751.0	0.00	0.00	
9,100.0	90.10	90.26	6,331.0	-462.3	2,849.1	2,851.0	0.00	0.00	
9,200.0	90.10	90.26	6,330.8	-462.7	2,949.1	2,951.0	0.00	0.00	
9,300.0	90.10	90.26	6,330.6	-463.2	3,049.1	3,051.0	0.00	0.00	
9,400.0	90.10	90.26	6,330.5	-463.6	3,149.1	3,151.0	0.00	0.00	
9,500.0	90.10	90.26	6,330.3	-464.1	3,249.1	3,251.0	0.00	0.00	
9,600.0	90.10	90.26	6,330.1	-464.5	3,349.1	3,351.0	0.00	0.00	
9,700.0	90.10	90.26	6,329.9	-465.0	3,449.1	3,451.0	0.00	0.00	
9,800.0	90.10	90.26	6,329.8	-465.4	3,549.1	3,551.0	0.00	0.00	
9,900.0	90.10	90.26	6,329.6	-465.8	3,649.0	3,651.0	0.00	0.00	
10,000.0	90.10	90.26	6,329.4	-466.3	3,749.0	3,751.0	0.00	0.00	
10,100.0	90.10	90.26	6,329.3	-466.7	3,849.0	3,851.0	0.00	0.00	
10,120.0	90.10	90.26	6,329.2	-466.8	3,869.0	3,871.0	0.00	0.00	Escrito D02-2408 01H PBHL
10,200.0	90.10	90.26	6,329.1	-467.2	3,949.0	3,951.0	0.00	0.00	
10,300.0	90.10	90.26	6,328.9	-467.6	4,049.0	4,051.0	0.00	0.00	
10,400.0	90.10	90.26	6,328.7	-468.1	4,149.0	4,151.0	0.00	0.00	
10,500.0	90.10	90.26	6,328.6	-468.5	4,249.0	4,251.0	0.00	0.00	
10,586.6	90.10	90.26	6,328.4	-468.9	4,335.7	4,337.7	0.00	0.00	TD at 10586.6 - Escrito D02-2408 01H PBHL P:

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Escrito D02-2408 01H P - plan hits target center - Point	0.00	0.00	6,328.4	-468.9	4,335.7	1,946,120.19	2,778,702.85	36.348255	-107.644489
Escrito D02-2408 01H P - plan misses target center by 229.0usft at 10120.0usft MD (6329.2 TVD, -466.8 N, 3869.0 E) - Point	0.00	0.00	6,329.2	-237.8	3,870.1	1,946,350.45	2,778,236.82	36.348890	-107.646070
Escrito D02-2408 01H P - plan misses target center by 112.9usft at 6453.8usft MD (6256.3 TVD, -400.2 N, 221.4 E) - Point	0.00	0.00	6,335.7	-450.3	158.7	1,946,131.27	2,774,525.88	36.348307	-107.658673
Escrito D02-2408 01H P - plan misses target center by 228.9usft at 6810.0usft MD (6335.0 TVD, -452.1 N, 559.1 E) - Point	0.00	0.00	6,335.0	-223.1	560.1	1,946,359.15	2,774,926.85	36.348931	-107.657310

500.0	500.0	9 5/8"	0	0
6,357.2	6,206.1	7" ICP @ 55°	0	0

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Escrito D02-2408 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	WELL @ 7323.0usft (Rig Name)
Project:	San Juan County, NM	MD Reference:	WELL @ 7323.0usft (Rig Name)
Site:	S2-T24N-R8W	North Reference:	True
Well:	Escrito D02-2408 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #2		

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
478.0	478.0	Nacimiento Fn.		-0.10	90.25
1,943.0	1,943.0	Ojo Alamo Ss.		-0.10	90.25
2,093.0	2,093.0	Kirtland Shale		-0.10	90.25
2,428.0	2,428.0	Fruitland Coal		-0.10	90.25
2,643.0	2,643.0	Pictured Cliffs Ss.		-0.10	90.25
2,758.0	2,758.0	Lewis Shale		-0.10	90.25
3,508.0	3,508.0	Cliffhouse Ss.		-0.10	90.25
4,253.0	4,253.0	Menefee Fn.		-0.10	90.25
4,968.0	4,968.0	Point Lookout Ss.		-0.10	90.25
5,185.0	5,185.0	Mancos Shale		-0.10	90.25
5,875.5	5,843.0	Mancos Silt		-0.10	90.25
6,144.8	6,063.0	Gallup Fn.		-0.10	90.25

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,455.0	5,455.0	0.0	0.0	KOP @ 5455'
5,791.1	5,772.2	-91.4	-28.8	Start build/turn @ 5791' MD
6,786.6	6,335.0	-452.0	535.7	LP @ 6335' TVD; Inc=90.1°
10,586.6	6,328.4	-468.9	4,335.7	TD at 10586.6