

Attachment No. 2a
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

Initial Application for the Escrito I24-2409 Gathering System Dated July 11, 2013			
Well Pad	Well	Well No.	Lease(s)
Escrito D30-2408 01H	Escrito D30-2408 01H	1a	NM 54980 & NM 54981
Escrito I24-2409 01H	Escrito I24-2409 01H	2a	SF-078860
1st Amendment to the Escrito I24-2409 Gathering System Dated October 14, 2014 (OCD Order PLC-379 - BLM serial 3162.7-3)			
Escrito D30-2408 02H	Escrito D30-2408 02H	3a	SF-078860
Escrito D32-2408 01H	Escrito D32-2408 01H	4a	NM-118133
	Escrito D32-2408 02H	4b	NM-118133
Escrito I24A-2409 01H	Escrito I24A-2409 01H	5a	NM-41650
	Escrito I24A-2409 02H	5b	NM-41650
	Escrito I24A-2409 03H	2b	SF-078860
	Escrito I24A-2409 04H	5c	NM-41650
	Escrito I24A-2409 05H	2c	SF-078860
Escrito L30-2408 01H	Escrito L30-2408 01H	3b	SF-078860
	Escrito L30-2408 02H	1b	NM-54981 & NM-54980
Escrito L32-2408 01H	Escrito L32-2408 01H	4c	NM-118133
Escrito M30-2408 01H	Escrito M30-2408 01H	1c	NM-54981 & NM-54980
	Escrito M30-2408 02H	1d	NM-54981 & NM-54980
Escrito M32-2408 01H	Escrito M32-2408 01H	4d	NM-118133
Escrito N19-2408 01H	Escrito N19-2408 01H	1e	NM-54981 & NM-54980
	Escrito N19-2408 02H	1f	NM-54981 & NM 54980

DATE IN 10/22/2014	SUSPENSE	ENGINEER M A M	LOGGED IN 10/23/2014	TYPE RLC	APP NO. PM441429647700
-----------------------	----------	-------------------	-------------------------	-------------	---------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]** -PLC-379-4
[DHC-Downhole Commingling] **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**
[PC-Pool Commingling] **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]** -ENCANA oil
[WFX-Waterflood Expansion] **[PMX-Pressure Maintenance Expansion]** FGAS(45A)
[SWD-Salt Water Disposal] **[IPI-Injection Pressure Increase]**
[EOR-Qualified Enhanced Oil Recovery Certification] **[PPR-Positive Production Response]** 282327

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☒ Working, Royalty or Overriding Royalty Interest Owners

- [B] ☐ Offset Operators, Leaseholders or Surface Owner

- [C] ☒ Application is One Which Requires Published Legal Notice

- [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

- [E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

- [F] ☐ Waivers are Attached

Attachment 4 presents copies of notification to interest owners via Certified/Return Receipt. Upon receiving Return Receipts, copies will be sent to NMOCD.

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jessica Gregg
Print or Type Name

Jessica Gregg
Signature

Jessica Gregg
Title

10/14/14
Date

Jessica.Gregg@encana.com
e-mail Address

The Encana logo, featuring the word "encana" in a bold, lowercase sans-serif font, with a stylized curved line above it.

RECEIVED OCO

2014 OCT 22 P 3:00

October 14, 2014

Transmitted Via Certified Mail

Ms. Jami Bailey
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Mr. Dave Evans
Bureau of Land Management
6251 College Blvd., Suite A
Farmington, NM 87402

Re: First Amendment to NMOCD Order PLC – 379 (3162.7-3)
Escrito I24-2409 Gathering System
San Juan County, New Mexico

Dear Ms. Bailey and Mr. Evans,

Encana Oil & Gas (USA) Inc. (Encana) requests Administrative Approval to tie-in additional wells to the Escrito I24-2409 Gathering System (I24GS), identification number of PLC-379 and 3162.7-3. Encana requests approval to commingle natural gas for the leases and wells listed on Attachment No. 1 which reflects the two (2) wells currently approved for Pool and Lease Commingling, under PLC-379 and 3162.7-3, as well as the sixteen (16) additional wells Encana requests approval to tie into the I24GS. Additionally, Encana requests approval to claim beneficial use at the gas lift injection meter on the well pad, which is depicted for each well pad, on the gas lift schematics presented in Attachment No. 6.

Encana is the Operator of all sixteen (16) wells proposed for interconnection to the I24GS. The I24GS has been installed and will continue to be maintained and operated by Encana. The addition of the sixteen (16) wells requires surface commingling of gas, and in some cases off-lease measurement and sale of produced natural gas, as well as off-lease transportation and sale of oil and condensate. There will not be any commingling of oil or condensate in the pipeline and there is no Indian acreage associated with any of the wells to be added or currently tied into the I24GS. Moreover, as previously stated in the initial application, the I24GS ties into Elm Ridge Gas Pipeline (ERGP) existing pipeline in the S2 of Section 32, Township 24 North, Range 8 West. The interconnection of the wells to the I24GS will be known as the Central Delivery Point (CDP) gas custody transfer, as well as the Point of Royalty Measurement (PRM). A schematic of the interconnection was provided in the initial application and again in this application (Attachment No. 2D). Lastly, for the purposes of requesting approval from the Bureau of Land Management (BLM), Encana requests commingling be reviewed and granted under Category 3 of the BLM's Instructional Memorandum (IM) dated July 3, 2013.

As you are most likely aware, in order to optimally develop horizontal wells, Encana has proceeded with permitting various well pads in the section adjacent to the Project Area (PA) and/or developed acreage. Therefore, in some instances, the well pad surface hole location (SHL) is located off-lease. In these instances, Off-Lease Measurement of natural gas will occur at the well head by a well allocation meter and again at the pipeline tie-in to ERGP. Further, Encana intends to install a gas lift compressor on each well as depicted and described in Attachment No 6. Please note, Encana intends to submit to the BLM a sundry to formally request approval to install the gas lift on the additional sixteen (16) wells proposed for tie-in to the I24GS, which, once approved, will be forwarded onto the New Mexico Oil Conservation Division (NMOCD) for their approval. There will not be any commingling of oil or condensate with naturally produced gas in the pipeline.

If applicable, Off-Lease Measurement, Transportation and Sale of produced oil and condensate will occur at the surface location for the affected well where Encana will install the necessary number of 400-barrel oil storage tanks and water tanks. Generally, produced water will be measured using tank gauges and produced oil will be measured using a strapping table measurement by the associated vendors. Run tickets will be filled out onsite for each load of oil, which will show the tank gauge readings, oil gravity, temperature and BS&W content. Each valve

Encana Oil & Gas (USA) Inc.

370 17th Street, Suite 1700, Denver Colorado 80202

on the tanks will have seals. Records will be kept that will show when seals are installed and removed. The tank seal information is also recorded on the run tickets, which will accompany the transportation of the oil.

Enclosed please find the following:

A. Administrative Application Checklist for Pool/Lease Commingling dated October 14, 2014

B. State of New Mexico Oil Conservation Division Form C-107-B, Amendment to Application for Pool/Lease Commingling (PLC-379 and 3162.7-3) dated October 14, 2014. Attached to and made part of the Application for Pool/Lease Commingling and Off-Lease Measurement please find the following:

Attachment No. 1 (Three Pages): Presents the following information:

- | | |
|--|--|
| 1) Wells | 5) Projected gas rate for leases |
| 2) Leases | 6) Projected gas percentage in the I24GS for the wells |
| 3) Pool information | 7) Projected initial gas heating value through ~1 st 6 months |
| 4) Projected gas rate for individual wells | 8) Projected gas heating value after ~1 st 6 months |

A projected decline rate for each well is also addressed in Attachment No. 1 in the Explanation Legend.

Attachment No. 2a (2 Pages): Presents a map of the I24GS pipeline, depicting all nine (9) well pads (which represent all eighteen (18) wells) that will tie into the I24GS, which will then tie into ERGP CDP in the S2 of Section 32, Township 24 North, Range 8 West. Presently, two (2) well pads (and two wells) have already been approved for connection to the I24GS and Encana is proposing to connect an additional seven (7) well pads to the I24GS. The I24GS pipeline is approximately 11,460-feet in length, stretching across Bureau of Land Management (BLM) and State lands. Encana received BLM approval for this trunk line on September 30, 2013, and received approval of the state easement for this trunk line on August 30, 2012.

Each well will be equipped with a continuous recording gas allocation meter (or some form of approved alternative measurement) operated and maintained by Encana. Prior to converting any gas measurement from a conventional allocation meter to an alternative measurement method, Encana will seek formal approvals. The allocation procedures, including examples of how the allocation method would be applied for each well are presented on **Attachment No. 5**.

Moreover, Condensate and oil will be separated, stored and sold at the well head surface hole location, which in some instances, may be off-lease. Depending on their availability Encana will enlist the services of High Tech Tools, LLC (mailing address: PO Box 1244 Aztec, NM 87410; phone number: 505-334-2266) or Three Rivers Trucking, Inc. (mailing address: PO Box 2728, Farmington, NM 87499; phone number: 505-632-5300) to transport produced water to Basin Disposal Inc. (address: 300 Legion Road, Aztec, NM 87410; phone number: 505-334-3013). Produced water will be generally measured using tank gauges.

Encana will enlist Western Refining, to transport and purchase crude oil from the off-lease SHL to the Gallup Refinery (location: I-40, Exit 39, Jamestown, NM 87347; Route 3, Box 7, Gallup, NM 87301; phone number: 505-722-3833). Western Refining will provide a strapping table measurement for each oil tank at the facility which will be used to determine the exact volume in each tank. Run tickets will be filled out for each load of oil, onsite, which will show the tank gauge readings, oil gravity, temperature and BS&W content. Each valve on the tanks will have seals. Records will be kept and logged into an internal database that will show when seals are installed and removed. The tank seal information is also recorded on the tickets, which will accompany the transportation of the oil.

Attachment No. 2b (17 Pages): Presents the well dedication acreage for the additional sixteen (16) wells Encana is proposing to tie into the I24GS as depicted on NMOCD Form C-102s. The C-102s and the plat depict

Encana Oil & Gas (USA) Inc.

370 17th Street, Suite 1700, Denver Colorado 80202



the horizontal well bore path and producing interval for each of the sixteen (16) wells. Please note that some of these locations have yet to be reviewed with the appropriate mineral and surface owner SHL could change; when and if that occurs Encana will provide notice as to the changes.

Attachment No. 2c Justification (2 Pages): Presents a plat depicting individual well pad pipeline connection paths for all none (9) well pads connecting to the I24GS. However, for the purposes of this application, and in accordance with the BLM's IM dated July 13, 2013, the following discussion will only apply to the proposed addition of the seven (7) well pads (which represent the additional sixteen wells) Encana is requesting be interconnected to the I24GS. The Attachment No. 2c plat contemplates, as an alternative, individual well pad connections versus one (1) gathering system, namely the Escrito I24-2409 Gathering System (I24GS). Also included, is a breakdown of pipeline length and pig launcher and receiver disturbance for each of nine (9) well pads and projected costs for such an undertaking. According to our calculations individual well pad pipeline connections for the seven (7) additional well pads would total approximately sixteen (16) miles in length; and, including a 40-foot width for the pipeline right-of-way, the acreage disturbance would be eighty (80) acres. Additionally, Encana estimates that a pig launcher and receiver would be required for the seven (7) individual well pad pipeline connections into Gathering I24GS pipeline which would also cause more surface disturbance. Encana estimates that pig launchers and receivers could potentially be 10-feet by 20-feet for each of the seven (7) individual well pad pipeline connections. Encana estimates that such an undertaking would cost approximately \$5.5 million. Again, the breakdown included in Attachment No. 2c will provide more detail as to how Encana arrived at these conclusions. Currently, Encana's estimated costs for the I24GS are \$3 million which includes the connection of all nine (9) well pads.

Furthermore, all production proposed for commingling derives from the same geologic formation with similar projected gas rates and gas heating values as well as projected decline rates, which are addressed in Attachment No. 1.

In line with Encana's commitment to conduct business ethically, legally, and in a manner that is fiscally, environmentally and socially responsible, it is Encana's position that one (1) gathering system greatly reduces surface disturbance and thus environmental impact; and, is more economically feasible, allowing for potential capitol to be dedicated towards future development projects in the San Juan Basin.

Attachment No. 3 (6 Pages): Presents a leasehold ownership summary for all of the eighteen (18) wells. The royalty interest is Federal. There is no Indian Royalty. The interest ownership reflected for each well is to the best of our knowledge at this time. In the event it is determined that interest ownership differs, an updated Attachment No. 3 will be sent to affected owners, the BLM, and the OCD. As required by the NMOCD all interest owners for the additional sixteen (16) wells that Encana is proposing to tie into the I24GS have been given notice of this application.

Attachment No. 4 (10 pages): Presents a copy of the notice sent to the interest owners for the wells. All notice letters have been mailed certified, return receipt. Also included, is a copy of the legal notice to be published in The Daily Times, Farmington, New Mexico on October 25, 2014 in order to provide public notice to any and all affected interest owners.

Attachment No. 5 (5 Pages): Presents the allocation procedures for the I24GS which includes an example of how the allocation method is applied. Encana proposes that the PRM be at ERGP CDP in the S2 of Section 32, Township 24 North, Range 8 West. Please also note each well proposed for connection to the I24GS will be equipped with a continuous recording gas allocation meter.

Attachment No. 6 (17 Pages): Presents gas lift well pad schematics for the sixteen (16) wells that Encana is requesting to add to the I24GS. Encana requests approval to claim beneficial use at the gas lift injection meter on

The Encana logo consists of the word "encana" in a bold, lowercase, sans-serif font. Below the text is a stylized graphic of two curved lines, resembling a rising arc or a bridge, with the left line being slightly higher than the right line.

the well pads, which is depicted for each well pad, on the gas lift schematics; which also depicts a list of proposed equipment. Encana requests the use of fuel to operate the gas lifts installed for each well.

In conclusion, Encana is requesting approval to tie-in sixteen (16) additional wells to the Escrito I24-2409 Gathering System (I24GS). Where applicable, Encana requests Administrative Approval for Off-Lease Measurement and Sale of natural produced gas and Administrative Approval for Off-Lease Measurement, Sale and Transportation of produced crude oil and condensate. Further, as requested in the initial application we are requesting that the NMOCD order issued for amendments to the I24GS also include a provision that for any future additions to the I24GS only the interest owners in the wells being added need to be notified.

Please feel free to contact me directly at 720-876-3926 with any questions or concerns.

Encana Oil & Gas (USA) Inc.

A handwritten signature in black ink that reads "Jessica Gregg". The script is fluid and cursive, with the first letter of each name being capitalized and prominent.

Jessica Gregg
Regulatory Analyst

Encana Oil & Gas (USA) Inc.

370 17th Street, Suite 1700, Denver Colorado 80202

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Encana Oil and Gas (USA)

OPERATOR ADDRESS: 370 17th Street, Suite 1700, Denver, Colorado 80202

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☒ Yes ☐ No If "Yes", please include the appropriate Order No. **PLC-379**
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Basin Mancos Gas Pool	41 API/1350 BTU	Only Gas to Be Commingled		Only Gas to Be Commingled, Value = +/- 3.30 mmbtu	5-1500 mcf/d/well

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☒ Yes ☐ No
(2) Include proof of notice to all interest owners. See Attachment No. 4

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location. See Attachment No. 2 and Attachment No. 5
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved. Attachment No. 2
(3) Lease Names, Lease and Well Numbers, and API Numbers. See Attachment No. 1

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

SIGNATURE: Jessica Gregg TITLE: Regulatory Analyst DATE: 10/14/14

TYPE OR PRINT NAME Jessica Gregg TELEPHONE NO.: 720-876-3926

E-MAIL ADDRESS: Jessica.Gregg@encana.com

Attachment No. 2a
Encana Oil & Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Dated October 14, 2014

ESCRITO WELLS

2a, 2b, 2c

5a, 5b, 5c

3a & 3b

1a, 1b, 1c, 1d, 1e, 1f

4a, 4b, 4c, 4d

Escrito I24-2409 Pipeline

Elm Ridge Line

ESCRITO I24-2409

ESCRITO I24A-2409

ESCRITO N19-2408

ESCRITO D30-2408

ESCRITO L30-2408

ESCRITO M30-2408

ESCRITO D32-2408

ESCRITO L32-2408

ESCRITO M32-2408

BIA NO-G-1403-1940

BIA NO-1402-1906

USA NM 88074

USA NM 41650

BIA NOO-C14-20-4310

USA NMSF 078860

USA NM 54980

USA NM 54981

USA NMSF 078868

ST NM V089960000

USA NMNM 118133

24N 9W

24N 8W

25

30

29

36

31

32

6904

6941

6960

6923

6947

6921

6927

6932

6934

6936

6938

6939

6940

6941

6942

6943

6944

6945

6946

6947

6948

6949

6950

6951

6952

6953

6954

6955

6956

6957

6958

6959

6960

6961

6962

6963

6964

6965

6966

6967

6968

6969

6970

6971

6972

6973

6974

6975

6976

6977

6978

6979

6980

6981

6982

6983

6984

6985

6986

6987

6988

6989

6990

6991

6992

6993

6994

6995

6996

6997

6998

6999

7000

7001

7002

7003

7004

7005

7006

7007

7008

7009

7010

7011

7012

7013

7014

7015

7016

7017

7018

7019

7020

7021

7022

7023

7024

7025

7026

7027

7028

7029

7030

7031

7032

7033

7034

7035

7036

7037

7038

7039

7040

7041

7042

7043

7044

7045

7046

7047

7048

7049

7050

7051

7052

7053

7054

7055

7056

7057

7058

7059

7060

7061

7062

7063

7064

7065

7066

7067

7068

7069

7070

7071

7072

7073

7074

7075

7076

7077

7078

7079

7080

7081

7082

7083

7084

7085

7086

7087

7088

7089

7090

7091

7092

7093

7094

7095

7096

7097

7098

7099

7100

7101

7102

7103

7104

7105

7106

7107

7108

7109

7110

7111

7112

7113

7114

7115

7116

7117

7118

7119

7120

7121

7122

7123

7124

7125

7126

7127

7128

7129

7130

7131

7132

7133

7134

7135

7136

7137

7138

7139

7140

7141

7142

7143

7144

7145

7146

7147

7148

7149

7150

7151

7152

7153

7154

7155

7156

7157

7158

7159

7160

7161

7162

7163

7164

7165

7166

7167

7168

7169

7170

7171

7172

7173

7174

7175

7176

7177

7178

7179

7180

7181

7182

7183

7184

7185

7186

7187

7188

7189

7190

7191

7192

7193

7194

7195

7196

7197

7198

7199

7200

7201

7202

7203

7204

7205

7206

7207

7208

7209

7210

7211

7212

7213

7214

7215

7216

7217

7218

7219

7220

7221

7222

7223

7224

7225

7226

7227

7228

7229

7230

7231

7232

7233

7234

7235

7236

7237

7238

ESCRITO WELLS

2a, 2b, 2c

5a,5b,5c

ESCRITO I24-2409
ESCRITO I24A-2409

USA NM 41650

BIA NOO-C14-20-4310

BIA NO-4

USA NMSF 078860

3a & 3b

ESCRITO D30-2408

1a,1b,1c,1d,1e,1f

USA NM 54980

USA NMSF 078868

USA NM 54981

ESCRITO L30-2408

Escrito I24-2409
Pipeline

4a,4b,4c,4d

USA NMNM 118133

ESCRITO D32-2408

ESCRITO L32-2408

ESCRITO M32-2408

Elm Ridge Line

24N
9W

24N
8W

36

31

33

NA6EEZ
6947

Attachment No. 2b
Encana Oil & Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Amendment Dated October 14, 2014

Please find attached State of New Mexico Energy Minerals and Natural Resources Department Form C-102 for the following wells:

- Escrito D30-2408 02H
- Escrito D32-2408 01H
- Escrito D32-2408 02H
- Escrito I24A-2409 01H
- Escrito I24A-2409 02H
- Escrito I24A-2409 03H
- Escrito I24A-2409 04H
- Escrito I24A-2409 05H
- Escrito L30-2408 01H
- Escrito L30-2408 02H
- Escrito L32-2408 01H
- Escrito M30-2408 01H
- Escrito M30-2408 02H
- Escrito M32-2408 01H
- Escrito N19-2408 01H
- Escrito N19-2408 02H

DISTRICT I
1635 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 593-6161 Fax: (505) 593-0720

DISTRICT II
511 S. First St., Artesia, N.M. 88210
Phone: (505) 745-1283 Fax: (505) 745-9720

DISTRICT III
1000 Rio Grande Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1520 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-3480 Fax: (505) 478-3488

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		*Pool Code 97232	*Pool Name BASIN MANCOS GAS
*Property Code	*Property Name ESCRITO D30-2408		*Well Number 02H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.		*Elevation 6849.3'

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	30	24N	8W	1	477'	NORTH	397'	WEST	SAN JUAN

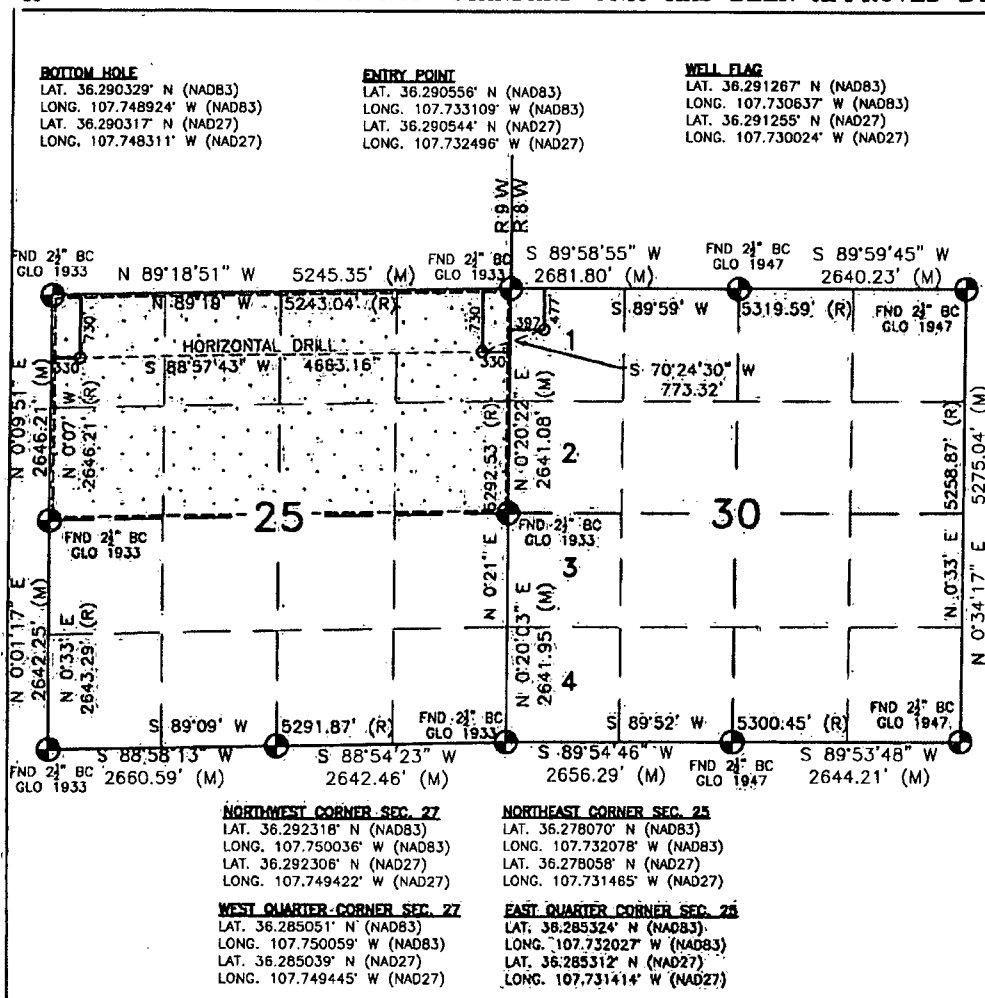
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	24N	9W		730'	NORTH	330'	WEST	SAN JUAN

¹² Dedicated Acres 320.00 Acres - N/2 SEC. 25	¹³ Joint or Infill	¹⁴ 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

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 a 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.

Jessica Gregg 10/9/14
Signature Date

Jessica Gregg
Printed Name

Jessica.Gregg@encana.com
E-mail Address

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.

APRIL 8, 2014

Date of Survey

Signature and Seal of Professional Surveyor:

DAVID R. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201
DAVID RUSSELL
Certificate Number 10201

DISTRICT I

1635 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 593-6161 Fax: (575) 593-0720

DISTRICT II

511 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1888 Fax: (575) 748-9780

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-5178 Fax: (505) 334-5170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87506
Phone: (505) 478-3480 Fax: (505) 478-3468

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 87506

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code 97232	*Pool Name BASIN MANCOS GAS
*Property Code	*Property Name ESCRITO D32-2408	*Well Number 01H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.	*Elevation 6944.9'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	WEST/West line	County
D	32	24N	8W		1306'	NORTH	280'	WEST	SAN JUAN

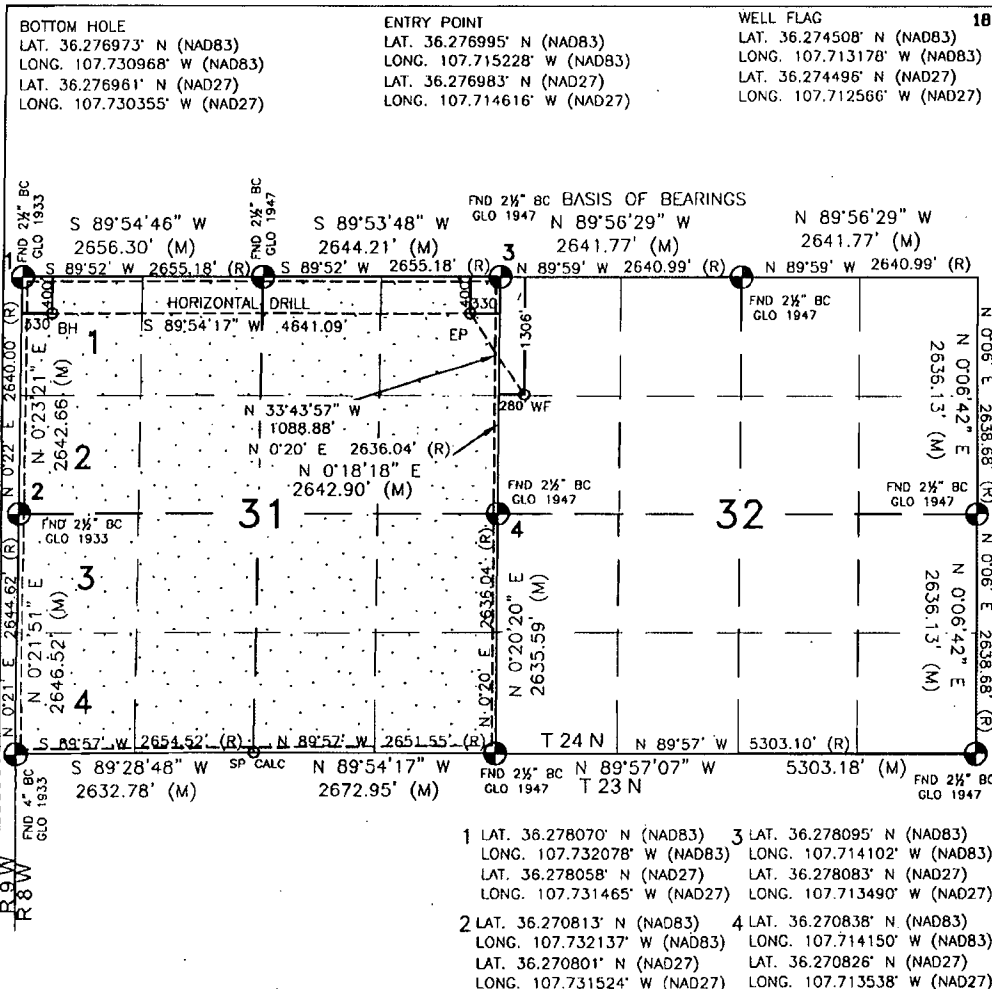
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	WEST/West line	County
D	31	24N	8W	1	400'	NORTH	330'	WEST	SAN JUAN

*Dedicated Acres 640.00 ACRES ALL OF SEC. 31	PROJECT AREA	*Joint or Infill	*Consolidation Code	*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

18



1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

511 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

1000 Rio Brazos Rd., Artec, N.M. 87410
Phone: (505) 334-5178 Fax: (505) 334-5170

1820 E. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3453

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 87506

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 97232	*Pool Name BASIN MANCOS GAS
*Property Code	*Property Name ESCRITO D32-2408		*Well Number 02H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.		*Elevation 6944.9'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	WEST/West line	County
E	32	24N	8W		1336'	NORTH	280'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	WEST/West line	County
E	31	24N	8W	2	1880'	NORTH	330'	WEST	SAN JUAN

13 Dedicated Acres	PROJECT AREA	14 Joint or Infill	15 Consolidation Code	16 Order No.
640.00 ACRES ALL OF SEC. 31				

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

18

BOTTOM HOLE

LAT. 36.272909' N (NAD83)
 LONG. 107.731001' W (NAD83)
 LAT. 36.272897' N (NAD27)
 LONG. 107.731001' W (NAD27)

ENTRY POINT

LAT. 36.272931' N (NAD83)
 LONG. 107.715255' W (NAD83)
 LAT. 36.272919' N (NAD27)
 LONG. 107.714643' W (NAD27)

WELL FLAG

LAT. 36.274426' N (NAD83)
 LONG. 107.713175' W (NAD83)
 LAT. 36.274414' N (NAD27)
 LONG. 107.712563' W (NAD27)

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: Katie Wegner Date: 10/9/14

Printed Name: Katie Wegner

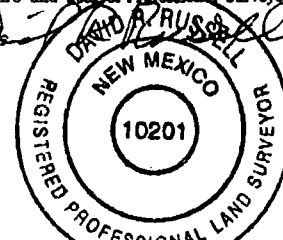
E-mail Address: Katie.Wegner@encana.com

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.

Date of Survey: JULY 31, 2013

Signature and Seal of Professional Surveyor: David A. Russell



Certificate Number: 10201

DISTRICT I

1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

511 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1803 Fax: (575) 748-9780

DISTRICT III

1000 Rio Bravo Rd., Artesia, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1820 S. R. Francis Dr., Santa Fe, NM 87506
Phone: (505) 478-8480 Fax: (505) 478-8488

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code	⁵ Property Name ESCRITO 124A-2409	⁶ Well Number 01H
⁷ GRID No. 282327	⁸ Operator Name ENCANA OIL & GAS (USA) INC.	⁹ Elevation 6892.4'

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
1	24	24N	9W		1595'	SOUTH	47'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	24N	8W		2086'	SOUTH	330'	EAST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES 5/2 SEC. 19	¹³ Joint or Infill	¹⁴ 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

18

WELL FLAG LAT. 36.296955° N (NAD83) LONG. 107.732063° W (NAD83) LAT. 36.296943° N (NAD27) LONG. 107.731450° W (NAD27)	ENTRY POINT LAT. 36.298304° N (NAD83) LONG. 107.730761° W (NAD83) LAT. 36.298292° N (NAD27) LONG. 107.730148° W (NAD27)	BOTTOM HOLE LAT. 36.298307° N (NAD83) LONG. 107.715042° W (NAD83) LAT. 36.298295° N (NAD27) LONG. 107.714430° W (NAD27)
--	--	--

NORTHWEST CORNER SEC. 19 LAT. 36.307099° N (NAD83) LONG. 107.731865° W (NAD83) LAT. 36.307087° N (NAD27) LONG. 107.731252° W (NAD27)	NORTHEAST CORNER SEC. 19 LAT. 36.307107° N (NAD83) LONG. 107.713920° W (NAD83) LAT. 36.307095° N (NAD27) LONG. 107.713308° W (NAD27)
SOUTHWEST CORNER SEC. 19 LAT. 36.292576° N (NAD83) LONG. 107.731976° W (NAD83) LAT. 36.292564° N (NAD27) LONG. 107.731363° W (NAD27)	SOUTHEAST CORNER SEC. 19 LAT. 36.292579° N (NAD83) LONG. 107.713923° W (NAD83) LAT. 36.292567° N (NAD27) LONG. 107.713311° W (NAD27)

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.

Jessica Gregg 10/9/14
Signature Date

Jessica Gregg
Printed Name

Jessica.Gregg@encana.com
E-mail Address

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.

MAY 2, 2014

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell
DAVID R. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201
Certificate Number 10201

DISTRICT I

1686 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II

611 S. First St., Artesia, N.M. 86210
Phone: (505) 746-1823 Fax: (505) 746-9780

DISTRICT III

1000 Rio Bravos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-8170

DISTRICT IV

1880 S. St. Francis Dr., Santa Fe, NM 87506
Phone: (505) 476-8480 Fax: (505) 476-8488

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 87506

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 97232	*Pool Name BASIN MANCOS
*Property Code	*Property Name ESCRITO 124A-2409		*Well Number 02H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.		*Elevation 6892.4'

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
I	24	24N	9W		1569'	SOUTH	61'	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	24N	8W		766'	SOUTH	330'	EAST	SAN JUAN

*Dedicated Acres 320.00 ACRES 5/2 SEC. 19	*Joint or Infill	*Consolidation Code	*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

16

<p>WELL FLAG LAT. 36.296883° N (NAD83) LONG. 107.732113° W (NAD83) LAT. 36.296871° N (NAD27) LONG. 107.731500° W (NAD27)</p>	<p>ENTRY POINT LAT. 36.294680° N (NAD83) LONG. 107.730821° W (NAD83) LAT. 36.294668° N (NAD27) LONG. 107.730208° W (NAD27)</p>	<p>BOTTOM HOLE LAT. 36.294683° N (NAD83) LONG. 107.715042° W (NAD83) LAT. 36.294671° N (NAD27) LONG. 107.714430° W (NAD27)</p>	<p>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.</p> <p>Signature: <i>Jessica Gregg</i> Date: 10/9/14 Printed Name: Jessica Gregg E-mail Address: Jessica.Gregg@enr.com</p>
<p>16 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.</p> <p>Date of Survey: MAY 2, 2014 Signature and Seal of Professional Surveyor: <i>David Russell</i> DAVID RUSSELL NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 10201 Certificate Number: 10201</p>			<p>16 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.</p> <p>Date of Survey: MAY 2, 2014 Signature and Seal of Professional Surveyor: <i>David Russell</i> DAVID RUSSELL NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 10201 Certificate Number: 10201</p>

DISTRICT I

1635 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 893-6161 Fax: (505) 893-0720

DISTRICT II

511 S. First St., Artesia, N.M. 88210
Phone: (505) 746-1283 Fax: (505) 746-0720

DISTRICT III

1000 E. Brown Rd., Artesia, N.M. 87410
Phone: (505) 834-6178 Fax: (505) 834-6170

DISTRICT IV

1880 S. R. Francis Dr., Santa Fe, NM 87506
Phone: (505) 476-8460 Fax: (505) 476-8468

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		*Pool Code	*Pool Name
		97232	BASIN MANCOS
*Property Code	*Property Name		*Well Number
	ESCRITO 124A-2409		03H
*OGRID No.	*Operator Name		*Elevation
282327	ENCANA OIL & GAS (USA) INC.		6892.4'

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
I	24	24N	9W		1543'	SOUTH	76'	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	24N	9W		638'	SOUTH	330'	WEST	SAN JUAN

*Dedicated Acres 320.00 ACRES 5/2 SEC. 24	*Joint or Infill	*Consolidation Code	*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

18

WELL FLAG

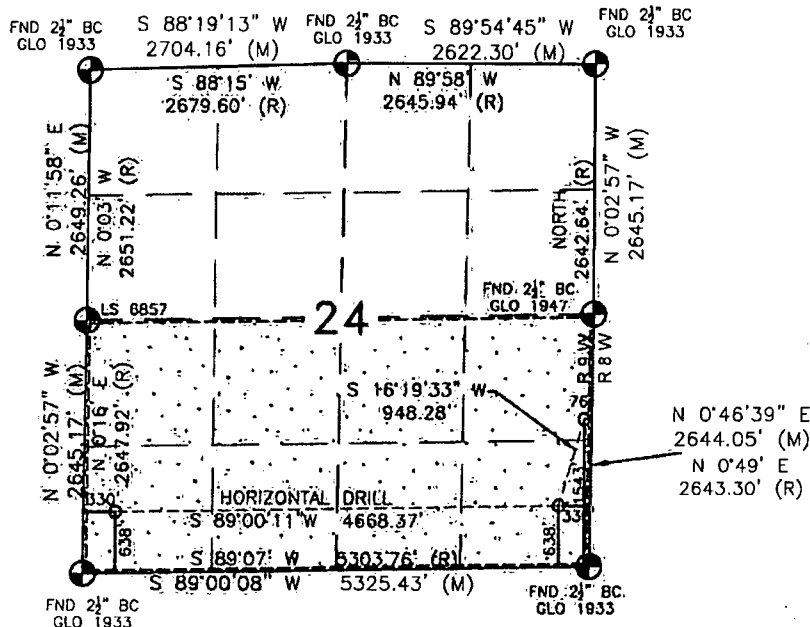
LAT. 36.296811° N (NAD83)
LONG. 107.732162° W (NAD83)
LAT. 36.296799° N (NAD27)
LONG. 107.731549° W (NAD27)

ENTRY POINT

LAT. 36.294312° N (NAD83)
LONG. 107.733066° W (NAD83)
LAT. 36.294300° N (NAD27)
LONG. 107.732453° W (NAD27)

BOTTOM HOLE

LAT. 36.294086° N (NAD83)
LONG. 107.748899° W (NAD83)
LAT. 36.294074° N (NAD27)
LONG. 107.748286° W (NAD27)



NORTHWEST CORNER SEC. 24
LAT. 36.306867° N (NAD83)
LONG. 107.749931° W (NAD83)
LAT. 36.306855° N (NAD27)
LONG. 107.749317° W (NAD27)

SOUTHWEST CORNER SEC. 24
LAT. 36.306867° N (NAD83)
LONG. 107.749931° W (NAD83)
LAT. 36.306855° N (NAD27)
LONG. 107.749317° W (NAD27)

NORTHEAST CORNER SEC. 24
LAT. 36.307099° N (NAD83)
LONG. 107.731865° W (NAD83)
LAT. 36.307087° N (NAD27)
LONG. 107.731252° W (NAD27)

SOUTHEAST CORNER SEC. 24
LAT. 36.292576° N (NAD83)
LONG. 107.731976° W (NAD83)
LAT. 36.292564° N (NAD27)
LONG. 107.731363° W (NAD27)

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.

Jessica Gregg 10/9/14
Signature Date
Jessica Gregg
Printed Name
Jessica.Gregg@encana.com
E-mail Address

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.

MAY 2, 2014

Date of Survey

Signature and Seal of Professional Surveyor:

David Russell
DAVID RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201
Certificate Number 10201

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 97232		3 Pool Name BASIN MANCOS	
4 Property Code		5 Property Name ESCRITO 124A-2409			6 Well Number 04H
7 OGRID No. 282327		8 Operator Name ENCANA OIL & GAS (USA) INC.			9 Elevation 6892.4'

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
1	24	24N	9W		1569'	SOUTH	61'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	24N	8W		766'	SOUTH	330'	EAST	SAN JUAN

¹³ Dedicated Acres 320.00 ACRES S/2 SEC. 19	¹⁸ Joint or Infill	¹⁴ 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

16

WELL FLAG

LAT. 36.296883° N (NAD83)
 LONG. 107.732113° W (NAD83)
 LAT. 36.296943° N (NAD27)
 LONG. 107.731450° W (NAD27)

ENTRY POINT

LAT. 36.294680° N (NAD83)
 LONG. 107.730821° W (NAD83)
 LAT. 36.294668° N (NAD27)
 LONG. 107.730208° W (NAD27)

BOTTOM HOLE

LAT. 36.294683° N (NAD83)
 LONG. 107.715042° W (NAD83)
 LAT. 36.294671° N (NAD27)
 LONG. 107.714430° W (NAD27)

The survey plat shows a well location relative to four corner sections of a larger tract. The well is located in the Southeast Corner Sec. 19. The plat includes bearings and distances for all boundary lines and from the well to the corners. A horizontal drill is also indicated.

NORTHWEST CORNER SEC. 19

LAT. 36.307099° N (NAD83)
 LONG. 107.731865° W (NAD83)
 LAT. 36.307087° N (NAD27)
 LONG. 107.731252° W (NAD27)

NORTHEAST CORNER SEC. 19

LAT. 36.307107° N (NAD83)
 LONG. 107.713920° W (NAD83)
 LAT. 36.307095° N (NAD27)
 LONG. 107.713308° W (NAD27)

SOUTHWEST CORNER SEC. 19

LAT. 36.292576° N (NAD83)
 LONG. 107.731976° W (NAD83)
 LAT. 36.292564° N (NAD27)
 LONG. 107.731363° W (NAD27)

SOUTHEAST CORNER SEC. 19

LAT. 36.292579° N (NAD83)
 LONG. 107.713923° W (NAD83)
 LAT. 36.292567° N (NAD27)
 LONG. 107.713311° W (NAD27)

7 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.

Jessica Gregg 10/9/14
 Signature Date

Jessica Gregg
 Printed Name

Jessica.Gregg@nmdc.com
 E-mail Address

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.

AUGUST 28, 2014
 Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number **10201**

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Artec, N.M. 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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

¹ API Number	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code	⁵ Property Name ESCRITO I24A-2409	⁶ Well Number 05H
⁷ OGRID No. 282327	⁸ Operator Name ENCANA OIL & GAS (USA) INC.	⁹ Elevation 6892.4'

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
I	24	24N	9W		1543'	SOUTH	76'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	24N	9W		638'	SOUTH	330'	EAST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES S/2 SEC. 24	¹³ Joint or Infill	¹⁴ 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

16

WELL FLAG LAT. 36.296811' N (NAD83) LONG. 107.732162' W (NAD83) LAT. 36.296799' N (NAD27) LONG. 107.731549' W (NAD27)	ENTRY POINT LAT. 36.294312' N (NAD83) LONG. 107.733066' W (NAD83) LAT. 36.294300' N (NAD27) LONG. 107.732453' W (NAD27)	BOTTOM HOLE LAT. 36.294086' N (NAD83) LONG. 107.748899' W (NAD83) LAT. 36.294074' N (NAD27) LONG. 107.748286' W (NAD27)	17 OPERATOR CERTIFICATION <p>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.</p> <p><i>Jessica Gregg</i> 10/9/14 Signature Date Jessica Gregg Printed Name Jessica.Gregg@encana.com E-mail Address</p>
			SURVEYOR CERTIFICATION <p>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.</p> <p>AUGUST 28, 2014 Date of Survey Signature and Seal of Professional Surveyor: <i>DAVID R. RUSSELL</i> DAVID R. RUSSELL REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 10201 Certificate Number 10201</p>

DISTRICT I

1635 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 532-6161 Fax: (505) 532-0720

DISTRICT II

611 S. First St., Artesia, N.M. 88210
Phone: (505) 746-1883 Fax: (505) 746-9720

DISTRICT III

1000 Elia Bruce Rd., Artesia, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-8460 Fax: (505) 478-8468

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		*Pool Code 97232	*Pool Name BASIN MANCOS
*Property Code	*Property Name ESCRITO L30-2408		*Well Number 01H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.		*Elevation 6814.0'

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
L	30	24N	8W		2518'	SOUTH	350'	WEST	SAN JUAN

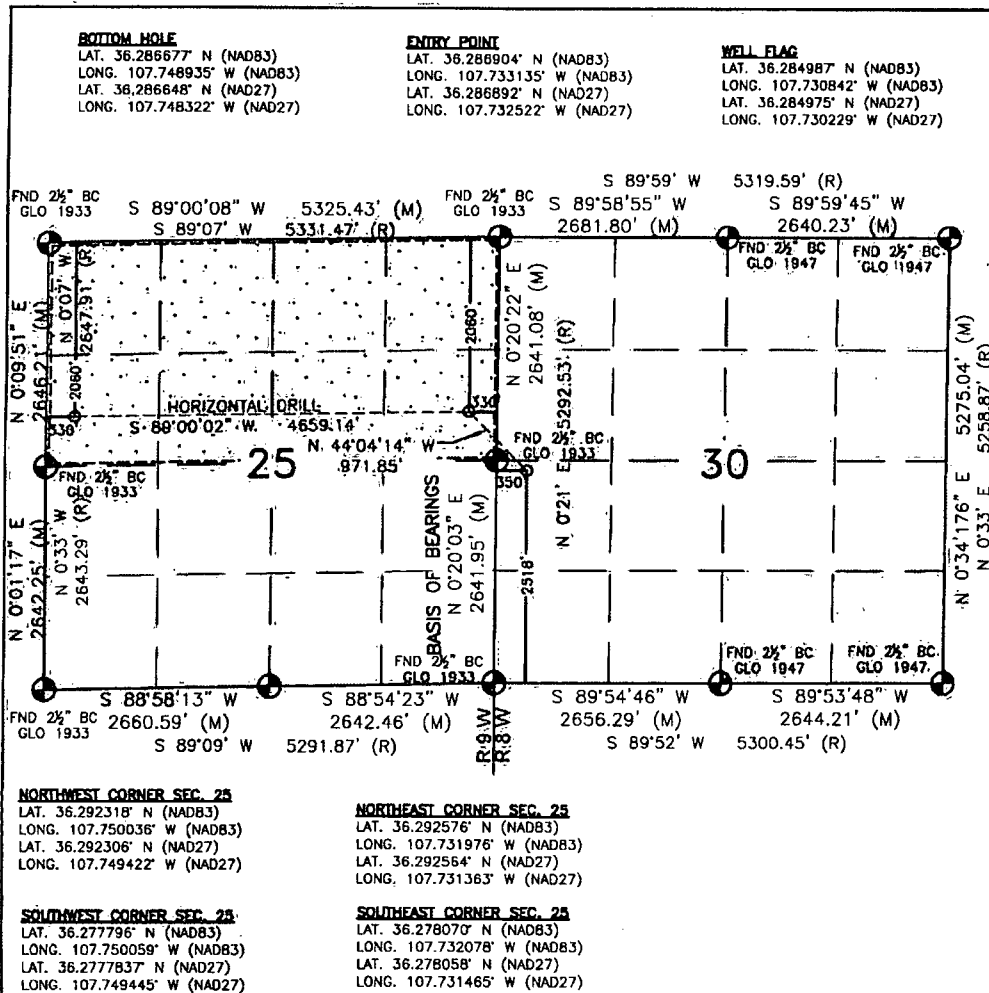
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	25	24N	9W		2060'	NORTH	330'	WEST	SAN JUAN

*Dedicated Acres 520.00 ACRES PROJECT AREA N/2 SEC. 25	*Joint or Infill	*Consolidation Code	*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

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.

Jessica Gregg 10/9/14
Signature Date
Jessica Gregg
Printed Name
Jessica.Gregg@encana.com
E-mail Address

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.

APRIL 8, 2014

Date of Survey

Signature and Seal of Professional Surveyor:

DAVID RUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR
10201
DAVID RUSSELL
Certificate Number 10201

DISTRICT I
1035 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 593-6151 Fax: (505) 593-0720

DISTRICT II
311 S. First St., Artesia, N.M. 88210
Phone: (505) 746-1285 Fax: (505) 746-0720

DISTRICT III
1000 Rio Brazos Rd., Artesia, N.M. 87410
Phone: (505) 334-5178 Fax: (505) 334-5170

DISTRICT IV
1820 S. St. Francis Dr., 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 Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code	⁵ Property Name ESCRITO L30-2408	⁶ Well Number 02H
⁷ GRID No. 282327	⁸ Operator Name ENCANA OIL & GAS (USA) INC.	⁹ Elevation 6814.0'

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
L	30	24N	8W		2488'	SOUTH	350'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	30	24N	8W		2400'	NORTH	330'	WEST	SAN JUAN

¹² Dedicated Acres 840.00 ACRES ALL SEC. 30	¹³ Joint or Infill	¹⁴ 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

16

BOTTOM HOLE

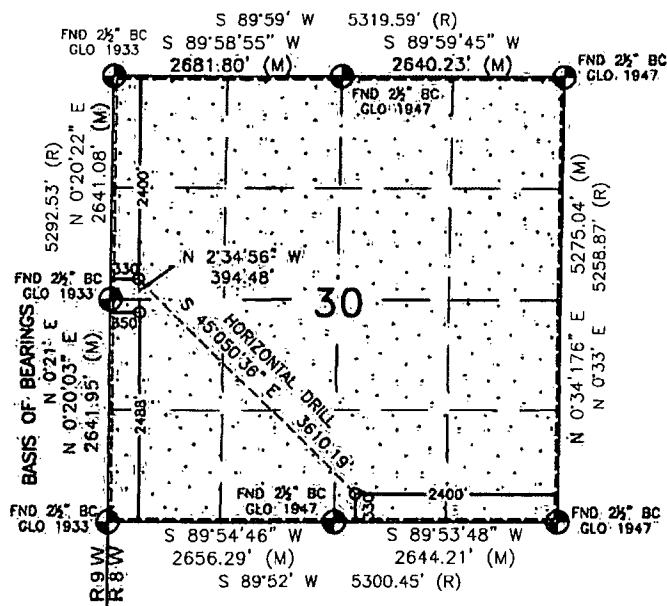
LAT. 36.278989° N (NAD83)
LONG. 107.722230° W (NAD83)
LAT. 36.278977° N (NAD27)
LONG. 107.721617° W (NAD27)

ENTRY POINT

LAT. 36.285987° N (NAD83)
LONG. 107.730903° W (NAD83)
LAT. 36.285975° N (NAD27)
LONG. 107.730290° W (NAD27)

WELL FLAG

LAT. 36.284904° N (NAD83)
LONG. 107.730843° W (NAD83)
LAT. 36.284891° N (NAD27)
LONG. 107.730230° W (NAD27)



NORTHWEST CORNER SEC. 30
LAT. 36.292576° N (NAD83)
LONG. 107.731976° W (NAD83)
LAT. 36.292564° N (NAD27)
LONG. 107.731363° W (NAD27)

SOUTHWEST CORNER SEC. 30
LAT. 36.278070° N (NAD83)
LONG. 107.732078° W (NAD83)
LAT. 36.278058° N (NAD27)
LONG. 107.731485° W (NAD27)

NORTHWEST CORNER SEC. 30
LAT. 36.292579° N (NAD83)
LONG. 107.713923° W (NAD83)
LAT. 36.292567° N (NAD27)
LONG. 107.713311° W (NAD27)

SOUTHWEST CORNER SEC. 30
LAT. 36.278095° N (NAD83)
LONG. 107.714102° W (NAD83)
LAT. 36.278083° N (NAD27)
LONG. 107.713490° W (NAD27)

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.

Jessica Gregg 10/19/14
Signature Date

Jessica Gregg
Printed Name

Jessica.Gregg@encana.com
E-mail Address

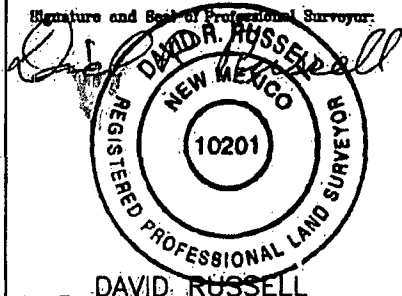
SURVEYOR CERTIFICATION

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.

APRIL 8, 2014

Date of Survey

Signature and Seal of Professional Surveyor:



DAVID RUSSELL
Certificate Number 10201

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Artesia, N.M. 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1820 S. St. Francis Dr., 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 Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 97232	*Pool Name BASIN MANCOS GAS
*Property Code	*Property Name ESCRITO L32-2408		*Well Number 01H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.		*Elevation 6937.3'

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
L	32	24N	8W		1899'	SOUTH	226'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	31	24N	8W	3	1900'	SOUTH	330'	WEST	SAN JUAN

¹² Dedicated Acres 640.00 ACRES - ALL SEC. 31	¹³ Joint or Infill	¹⁴ 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

16

1 LAT. 36.27607° N (NAD83)
LONG. 107.53671° W (NAD83)
LAT. 36.27608° N (NAD27)
LONG. 107.53610° W (NAD27)

2 LAT. 36.28355° N (NAD83)
LONG. 107.73221° W (NAD83)
LAT. 36.28354° N (NAD27)
LONG. 107.73180° W (NAD27)

3 LAT. 36.27084° N (NAD83)
LONG. 107.71416° W (NAD83)
LAT. 36.27083° N (NAD27)
LONG. 107.71355° W (NAD27)

4 LAT. 36.28361° N (NAD83)
LONG. 107.71422° W (NAD83)
LAT. 36.28360° N (NAD27)
LONG. 107.71361° W (NAD27)

5 LAT. 36.26360° N (NAD83)
LONG. 107.70523° W (NAD83)
LAT. 36.26359° N (NAD27)
LONG. 107.70462° W (NAD27)

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.

Jessica Gregg 10/9/14
Signature Date

Jessica Gregg
Printed Name

Jessica.Gregg@encana.com
E-mail Address

REVISED - JULY, 16, 2013

18 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.

OCTOBER 24, 2012
Date of Survey

Signature and Seal of Professional Surveyor:
David R. Russell

DAVID R. RUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR
10201

Certificate Number 10201

DISTRICT I

1626 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 593-6161 Fax: (505) 593-0720

DISTRICT II

511 S. First St., Artesia, N.M. 86210
Phone: (505) 748-1883 Fax: (505) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Artesia, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1820 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-8480 Fax: (505) 476-3488

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	*Pool Code 97232	*Pool Name BASIN MANCOS
*Property Code	*Property Name ESCRITO M30-2408	*Well Number 01H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.	*Elevation 6800.6'

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
M	30	24N	8W		1162'	SOUTH	454'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	24N	9W		1885'	SOUTH	330'	WEST	SAN JUAN

*Dedicated Acres 320.00 ACRES S/2 SEC. 25	*Joint or Infill	*Consolidation Code	*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

18

BOTTOM HOLE LAT. 36.282989° N (NAD83) LONG. 107.748940° W (NAD83) LAT. 36.282977° N (NAD27) LONG. 107.748327° W (NAD27)		ENTRY POINT LAT. 36.283228° N (NAD83) LONG. 107.733161° W (NAD83) LAT. 36.283216° N (NAD27) LONG. 107.732548° W (NAD27)		WELL FLAG LAT. 36.281264° N (NAD83) LONG. 107.730514° W (NAD83) LAT. 36.281252° N (NAD27) LONG. 107.729901° W (NAD27)	
<p>The diagram shows a survey plat for sections 25 and 30. Section 25 is on the left and section 30 is on the right. A well location is marked in section 25. The diagram includes various bearings and distances for the well path and section boundaries. Corner coordinates are provided for the northwest, northeast, southwest, and southeast corners of section 25.</p>					
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.					
Jessica Gregg 10/9/14 Signature: _____ Date: _____ Jessica Gregg Printed Name Jessica.Gregg@encana.com E-mail Address					
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.					
APRIL 1, 2014 Date of Survey Signature and Seal of Professional Surveyor: _____ DAVID RUSSELL NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 10201 Certificate Number 10201					

DISTRICT I

1686 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 598-6161 Fax: (505) 598-0780

DISTRICT II

811 S. First St., Artesia, N.M. 88210
Phone: (505) 748-1883 Fax: (505) 748-9780

DISTRICT III

1000 Rio Brazos Rd., Artesia, N.M. 87410
Phone: (505) 334-6175 Fax: (505) 334-6170

DISTRICT IV

1820 S. St. Francis Dr., Santa Fe, NM 87506
Phone: (505) 478-3480 Fax: (505) 478-3488

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

¹ API Number	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code	⁵ Property Name ESCRITO M30-2408	⁶ Well Number 02H
⁷ GRID No. 282327	⁸ Operator Name ENCANA OIL & GAS (USA) INC.	⁹ Elevation 6800.6'

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
M	30	24N	8W		1133'	SOUTH	447'	WEST	SAN JUAN

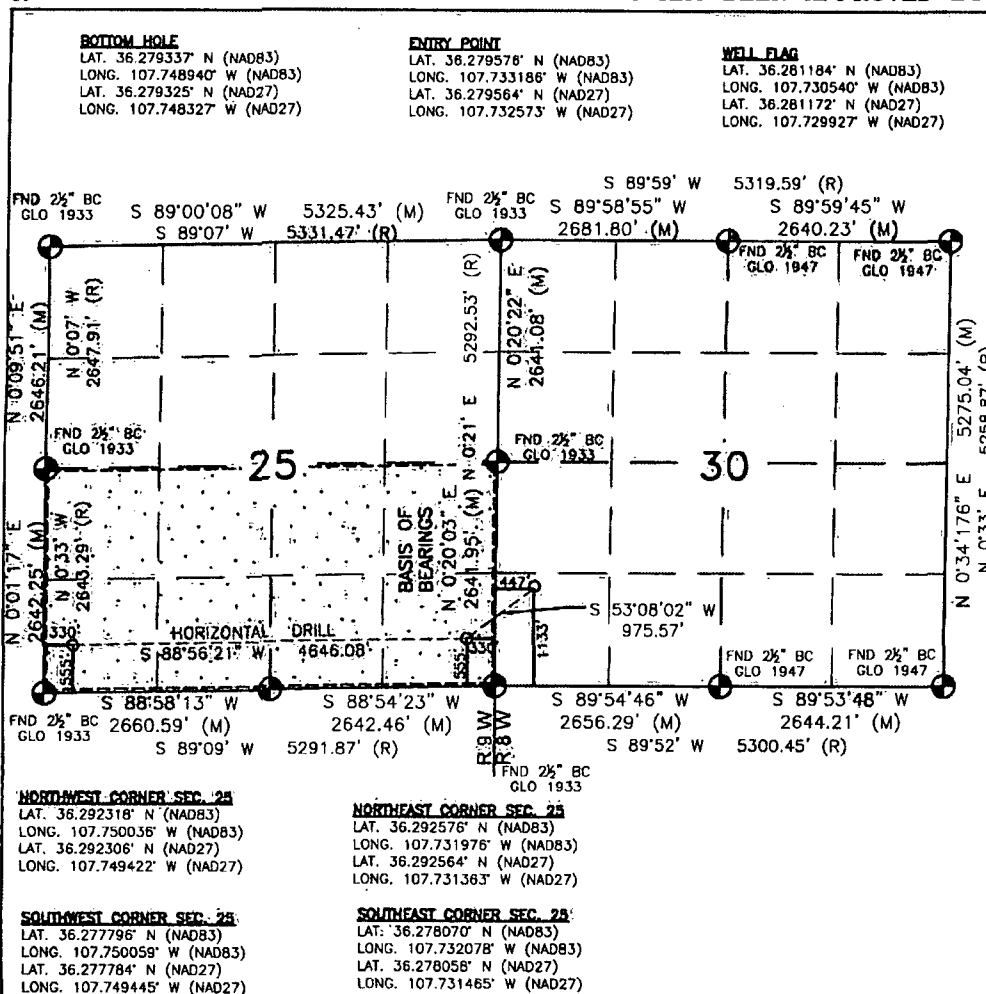
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	25	24N	9W		555'	SOUTH	330'	WEST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES S/2 SEC. 25	¹³ Joint or Infill	¹⁴ 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

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 released 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.

Jessica Gregg 10/9/14
Signature Date

Jessica Gregg
Printed Name

Jessica.Gregg@encana.com
E-mail Address

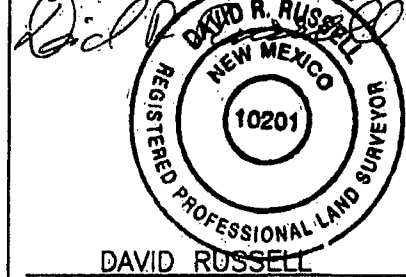
SURVEYOR CERTIFICATION

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.

APRIL 1, 2014

Date of Survey

Signature and Seal of Professional Surveyor



DAVID RUSSELL
Certificate Number 10201

DISTRICT I

1826 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 893-6161 Fax: (575) 893-0720

DISTRICT II

811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1883 Fax: (575) 748-9720

DISTRICT III

1000 Rio Bravo Rd., Arisco, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1820 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-3480 Fax: (505) 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	*Pool Code 97232	*Pool Name BASIN MANCOS GAS
*Property Code	*Property Name ESCRITO M32-2408	*Well Number 01H
*GRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.	*Elevation 6913.5'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	WEST/West line	County
M	32	24N	8W		413'	SOUTH	60'	WEST	SAN JUAN

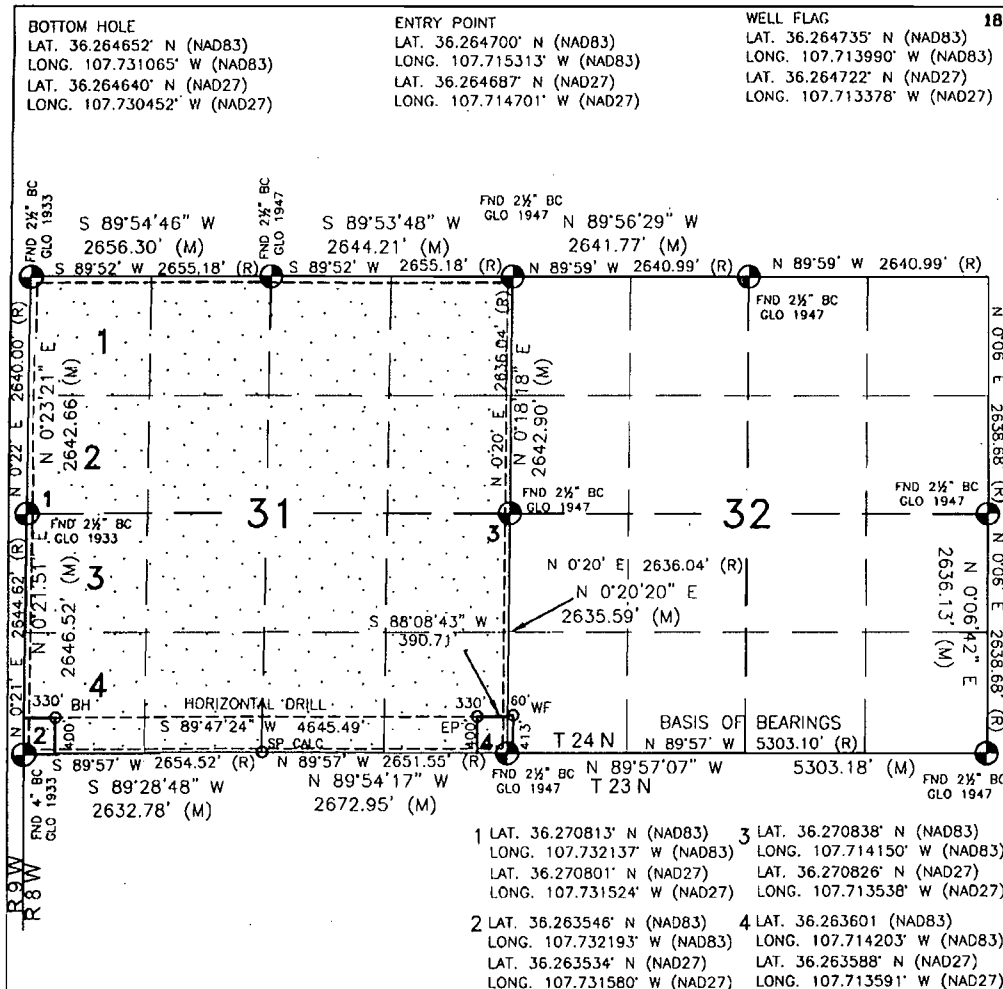
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	WEST/West line	County
M	31	24N	8W	4	400'	SOUTH	330'	WEST	SAN JUAN

*Dedicated Acres 640.00 ACRES ALL OF SEC. 31	*Joint or Infill	*Consolidation Code	*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

18



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: *Jessica Gregg* Date: 10/9/14
Printed Name: Jessica Gregg
E-mail Address: Jessica.Gregg@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.

JULY 31, 2013

Date of Survey

Signature and Seal of Professional Surveyor:

DAVID RUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR
10201

DAVID RUSSELL

Certificate Number

10201

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., 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 Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 97232		³ Pool Name BASIN MANCOS GAS	
⁴ Property Code		⁵ Property Name ESCRITO N19-2408			⁶ Well Number 01H
⁷ OGRID No. 282327		⁸ Operator Name ENCANA OIL & GAS (USA) INC.			⁹ Elevation 6792.4'

¹⁰ Surface Location

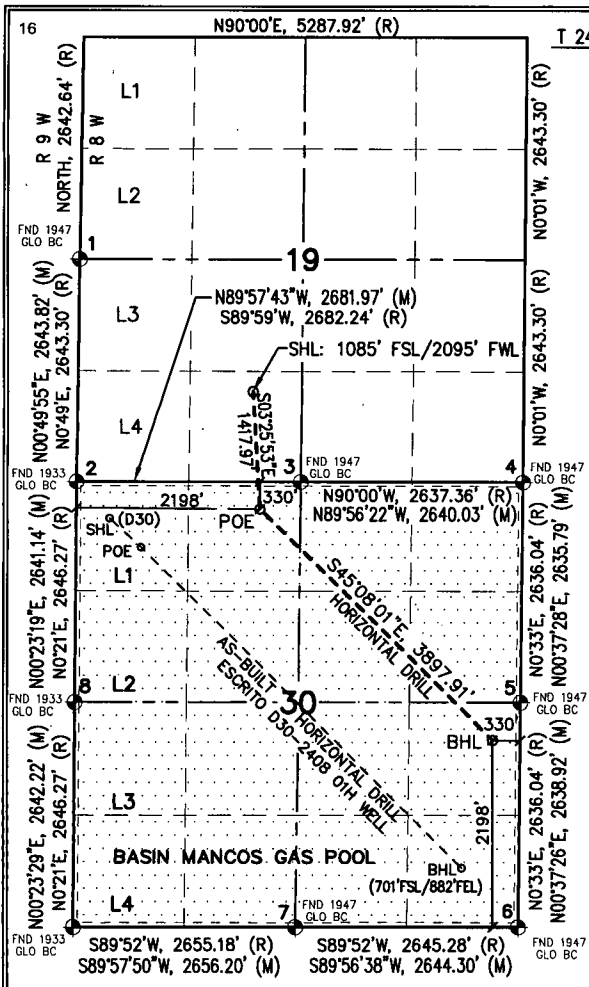
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	19	24N	8W		1085	SOUTH	2095	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
I	30	24N	8W		2198	SOUTH	330	EAST	SAN JUAN

¹² Dedicated Acres 640 ACRES - ALL SECTION 30	¹³ Joint or Infill	¹⁴ 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.



ESCRITO N19-2408 01H WELL
SHL (WELL FLAG)
LAT. 36.295559° N (NAD83)
LONG. 107.724820° W (NAD83)
LAT. 36.295547° N (NAD27)
LONG. 107.724207° W (NAD27)
POE (POINT OF ENTRY)
LAT. 36.291673° N (NAD83)
LONG. 107.724527° W (NAD83)
LAT. 36.291661° N (NAD27)
LONG. 107.723914° W (NAD27)
BHL (BOTTOM HOLE LOCATION)
LAT. 36.284130° N (NAD83)
LONG. 107.715147° W (NAD83)
LAT. 36.284117° N (NAD27)
LONG. 107.714535° W (NAD27)

SECTION CORNERS

- LAT. 36.299836° N (NAD83)
LONG. 107.731856° W (NAD83)
LAT. 36.299824° N (NAD27)
LONG. 107.731243° W (NAD27)
- LAT. 36.292577° N (NAD83)
LONG. 107.731976° W (NAD83)
LAT. 36.292565° N (NAD27)
LONG. 107.731363° W (NAD27)
- LAT. 36.292580° N (NAD83)
LONG. 107.722879° W (NAD83)
LAT. 36.292567° N (NAD27)
LONG. 107.722266° W (NAD27)
- LAT. 36.292579° N (NAD83)
LONG. 107.713924° W (NAD83)
LAT. 36.292567° N (NAD27)
LONG. 107.713312° W (NAD27)
- LAT. 36.285342° N (NAD83)
LONG. 107.714013° W (NAD83)
LAT. 36.285329° N (NAD27)
LONG. 107.713401° W (NAD27)
- LAT. 36.278096° N (NAD83)
LONG. 107.714102° W (NAD83)
LAT. 36.278083° N (NAD27)
LONG. 107.713490° W (NAD27)
- LAT. 36.278082° N (NAD83)
LONG. 107.723070° W (NAD83)
LAT. 36.278069° N (NAD27)
LONG. 107.722457° W (NAD27)
- LAT. 36.285324° N (NAD83)
LONG. 107.732027° W (NAD83)
LAT. 36.285312° N (NAD27)
LONG. 107.731414° W (NAD27)

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: *Jessica Gregg* Date: 10/9/14
Printed Name: Jessica Gregg
E-mail Address: Jessica.Gregg@encana.com

¹⁸ 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.

October 7, 2014

Date of Survey

Signature and Seal of Professional Surveyor:



RICHARD L. MULLIKEN

Certificate Number

16873

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., 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 Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 97232		³ Pool Name BASIN MANCOS GAS	
⁴ Property Code		⁵ Property Name ESCRITO N19-2408			⁶ Well Number 02H
⁷ OGRID No. 282327		⁸ Operator Name ENCANA OIL & GAS (USA) INC.			⁹ Elevation 6923.1'

¹⁰ Surface Location

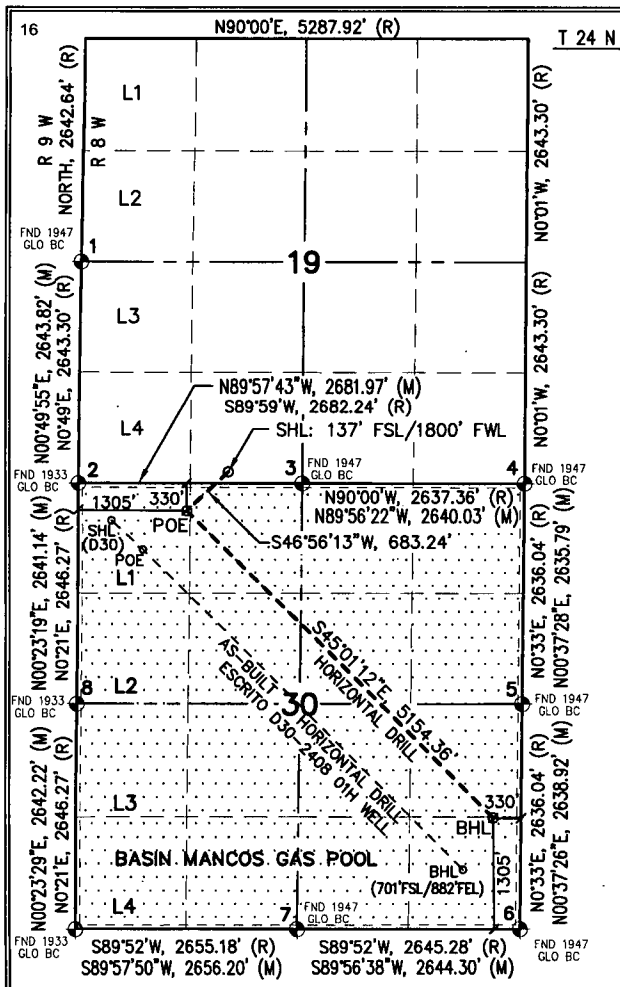
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	19	24N	8W		137	SOUTH	1800	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
P	30	24N	8W		1305	SOUTH	330	EAST	SAN JUAN

¹² Dedicated Acres 640 ACRES - ALL SECTION 30	¹³ Joint or Infill	¹⁴ 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.



ESCRITO N19-2408 02H WELL
SHL (WELL FLAG)
LAT. 36.292955°N (NAD83)
LONG. 107.725864°W (NAD83)
LAT. 36.292942°N (NAD27)
LONG. 107.725252°W (NAD27)
POE (POINT OF ENTRY)
LAT. 36.291672°N (NAD83)
LONG. 107.727556°W (NAD83)
LAT. 36.291660°N (NAD27)
LONG. 107.726943°W (NAD27)
BHL (BOTTOM HOLE LOCATION)
LAT. 36.281677°N (NAD83)
LONG. 107.715177°W (NAD83)
LAT. 36.281665°N (NAD27)
LONG. 107.714565°W (NAD27)

SECTION CORNERS

- LAT. 36.299836°N (NAD83)
LONG. 107.731856°W (NAD83)
LAT. 36.299824°N (NAD27)
LONG. 107.731243°W (NAD27)
- LAT. 36.292577°N (NAD83)
LONG. 107.731976°W (NAD83)
LAT. 36.292565°N (NAD27)
LONG. 107.731363°W (NAD27)
- LAT. 36.292580°N (NAD83)
LONG. 107.722879°W (NAD83)
LAT. 36.292567°N (NAD27)
LONG. 107.722266°W (NAD27)
- LAT. 36.292579°N (NAD83)
LONG. 107.713924°W (NAD83)
LAT. 36.292567°N (NAD27)
LONG. 107.713312°W (NAD27)
- LAT. 36.285342°N (NAD83)
LONG. 107.714013°W (NAD83)
LAT. 36.285329°N (NAD27)
LONG. 107.713401°W (NAD27)
- LAT. 36.278096°N (NAD83)
LONG. 107.714102°W (NAD83)
LAT. 36.278083°N (NAD27)
LONG. 107.713490°W (NAD27)
- LAT. 36.278082°N (NAD83)
LONG. 107.723070°W (NAD83)
LAT. 36.278069°N (NAD27)
LONG. 107.722457°W (NAD27)
- LAT. 36.285324°N (NAD83)
LONG. 107.732027°W (NAD83)
LAT. 36.285312°N (NAD27)
LONG. 107.731414°W (NAD27)

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.

Jessica Fregg 10/9/14
Signature Date
Jessica Fregg
Printed Name
Jessica.Fregg@encana.com
E-mail Address

18 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.

September 02, 2014
Date of Survey

Signature and Seal of Professional Surveyor:

Richard L. Mulliken
RICHARD L. MULLIKEN
NEW MEXICO
16873
9-03-14
PROFESSIONAL SURVEYOR
RICHARD L. MULLIKEN
Certificate Number 16873

ESCRITO WELLS

ESCRITO I24-2409
ESCRITO I24A-2409

ESCRITO N19-2408

ESCRITO D30-2408

ESCRITO L30-2408

ESCRITO M30-2408

ESCRITO D32-2408

ESCRITO L32-2408

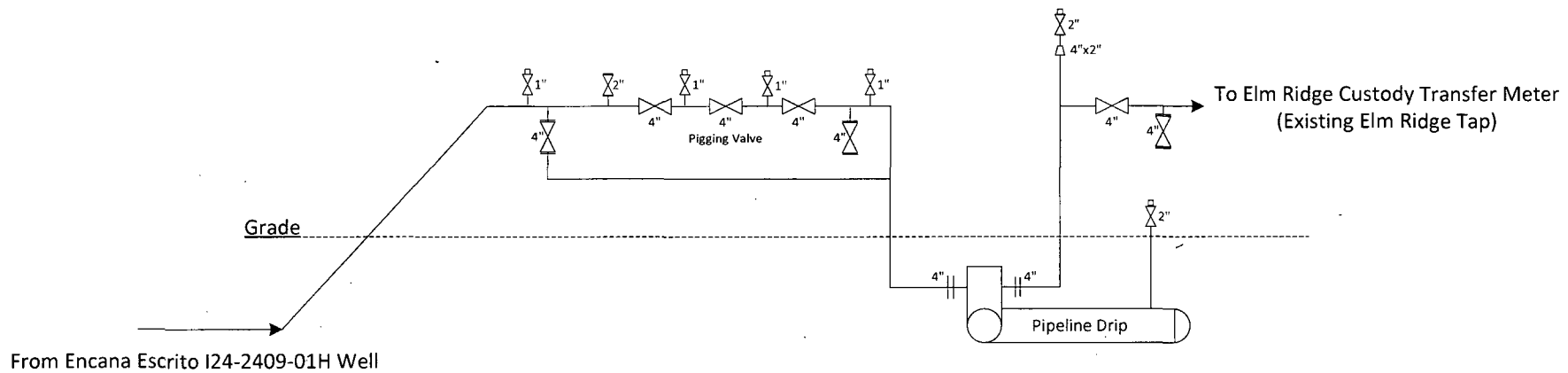
ESCRITO M32-2408

Elm Ridge Line



Attachment No. 2c
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

Well Pad	Estimated Pipeline Length in Feet	Estimated Length in Miles	Projected Width for Pipeline ROW	Total Pipeline Disturbed Acreage	Cost (\$55k/mile*4" O.D.)	Pig Launcher/Receiver Disturbance	Pig Launcher/Receiver Cost
Initial Application for the Escrito I24-2409 Gathering System Dated July 11, 2013							
Escrito D30-2408 01H	16,287	3.08	40'	14.96	\$ 678,625.00	10' x 20'	\$ 40,000.00
Escrito I24-2409 01H	18,850	3.57	40'	17.31	\$ 785,416.67	10' x 20'	\$ 40,000.00
	35,137	6.65		32.27 acres	\$ 1,464,041.67	0.01 acres	\$ 80,000.00
1st Amendment to the Escrito I24-2409 Gathering System Dated October 14, 2014 (OCD Order PLC-379 - BLM serial 3162.7-3)							
Escrito D32-2408 01H	5,735	1.09	40'	5.27	\$ 238,958.33	10' x 20'	\$ 40,000.00
Escrito I24A-2409 01H	18,531	3.51	40'	17.02	\$ 772,125.00	10' x 20'	\$ 40,000.00
Escrito L30-2408 01H	13,497	2.56	40'	12.39	\$ 562,375.00	10' x 20'	\$ 40,000.00
Escrito L32-2408 01H	7,938	1.50	40'	7.29	\$ 330,750.00	10' x 20'	\$ 40,000.00
Escrito M30-2408 01H	12,084	2.29	40'	11.10	\$ 503,500.00	10' x 20'	\$ 40,000.00
Escrito M32-2408 01H	9,739	1.84	40'	8.94	\$ 405,791.67	10' x 20'	\$ 40,000.00
Escrito N19-2408 01H	19,487	3.69	40'	17.89	\$ 811,958.33	10' x 20'	\$ 40,000.00
	87,011	16.48		79.90 acres	\$ 3,625,458.33	0.03 acres	\$ 280,000.00
GRAND TOTAL	122,148	23.13	0.00	112.17 acres	\$ 5,089,500.00	0.04 acres	\$ 360,000.00
						GRAND TOTAL COST	\$ 5,449,500.00
						GRAND TOTAL ACREAGE	112.21



Attachment No. 2D
 Encana Oil & Gas (USA) Inc.
 Escrito I24-2409 Gathering System
 San Juan County, NM

PRELIMINARY

FILENAME
 ELM RIDGE - ENCANA ESCRITO I24-2409-01H
 INTERCONNECT SCHEMATIC.VSD

NOT TO SCALE

DATE
 07/2/13

Attachment No. 3
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

Initial Application for the Escrito I24-2409 Gathering System Dated July 11, 2013					
Escrito D30-2408 01H D-NWNW-30-24N-8W Sec 30 24N 8W (640 acres) Basin Mancos Gas Pool NM 54980 & NM 54981			Escrito I24-2409 01H I-NESE-24-24N-9W S2 Sec 24 24N 9W (320 acres) Bisti-Lower Gallup SF-078860		
Interest Owner	Gross	Net	Interest Owner	Gross	Net
Working Interest			Working Interest		
Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%	Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	40.000%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%	Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	42.255%
Royalty Interest			Royalty Interest		
USA c/o BLM	0.000%	12.500%	USA c/o BLM	0.000%	12.500%
Overriding Royalty Interest			Overriding Royalty Interest		
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%	Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.255%
TOTAL	100.000%	100.000%	DHB Partnership 8144 Walnut Hill Ln Dallas, TX 75231	0.000%	0.500%
			Ben Patterson R.L., Ltd. 613 NW Loop 410 Ste 680 San Antonio, TX 78216	0.000%	0.500%
			Preston Hollow United Methodist Church 6315 Walnut Hill LN Dallas, TX 75231	0.000%	0.375%
			Del-Phoenix Corporation 800 Navarro St Ste 210 San Antonio, TX 78205	0.000%	1.454%
			Ross W. Christian 8302 Paddock Ln Boerne, TX 78015	0.000%	0.077%
			Robert LaChappelle 305 Anns Way Blanco, TX 78606	0.000%	0.077%
			Tom Nissen 395 N Shore Pl Lewisville, TX 75077	0.000%	0.008%
				100.000%	100.000%

Attachment No. 3
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

1st Amendment to the Escrito I24-2409 Gathering System Dated October 14, 2014 (OCD Order PLC-379 - BLM serial 3162.7.3)					
Escrito D30-2408 02H D-NWNW-30-24N-8W N2 Sec 25 24N 9W (320 acres) Basin Mancos Gas Pool SF-078860			Escrito D32-2408 01H D-NWNW-32-24N-8W Sec 31 24N 8W (640 acres) Basin Mancos Gas Pool NM-118133		
Interest Owner	Gross	Net	Interest Owner	Gross	Net
<u>Working Interest</u>			<u>Working Interest</u>		
Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	40.000%	Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	100.000%	87.500%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	42.255%			
<u>Royalty Interest</u>			<u>Royalty Interest</u>		
USA c/o BLM	0.000%	12.500%	USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u>			<u>Overriding Royalty Interest</u>		
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.255%	None	0.000%	0.000%
DHB Partnership 8144 Walnut Hill Ln Dallas, TX 75231	0.000%	0.500%			
Ben Patterson R.L., Ltd. 613 NW Loop 410 Ste 680 San Antonio, TX 78216	0.000%	0.500%	TOTAL	100.000%	100.000%
Preston Hollow United Methodist Church 6315 Walnut Hill LN Dallas, TX 75231	0.000%	0.375%			
Del-Phoenix Corporation 800 Navarro St Ste 210 San Antonio, TX 78205	0.000%	1.454%			
Ross W. Christian 8302 Paddock Ln Boerne, TX 78015	0.000%	0.077%			
Robert LaChappelle 305 Anns Way Blanco, TX 78606	0.000%	0.077%			
Tom Nissen 395 N Shore Pl Lewisville, TX 75077	0.000%	0.008%			
TOTAL	100.000%	100.000%			
Escrito D32-2408 02H D-NWNW-32-24N-8W Sec 31 24N 8W (640 acres) Basin Mancos Gas Pool NM-118133			Escrito I24A-2409 01H I-NESE-24-24N-9W S2 Sec 19 24N 8W (320 acres) Basin Mancos Gas Pool NM-41650		
Interest Owner	Gross	Net	Interest Owner	Gross	Net
<u>Working Interest</u>			<u>Working Interest</u>		
Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	100.000%	87.500%	Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%
			Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%
<u>Royalty Interest</u>			<u>Royalty Interest</u>		
USA c/o BLM	0.000%	12.500%	USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u>			<u>Overriding Royalty Interest</u>		
None	0.000%	0.000%	Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%
TOTAL	100.000%	100.000%	TOTAL	100.000%	100.000%

* Full title unavailable ORRI
estimated

Attachment No. 3
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

Escrito I24A-2409 02H I-NESE-24-24N-9W S2 Sec 19 24N 8W (320 acres) Basin Mancos Gas Pool NM-41650			Escrito I24A-2409 03H I-NESE-24-24N-9W S2 Sec 24 24N 9W (320 acres) Basin Mancos Gas Pool SF-078860		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>	<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u>			<u>Working Interest</u>		
Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%	Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	40.0000%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%	Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	42.2551%
<u>Royalty Interest</u>			<u>Royalty Interest</u>		
USA c/o BLM	0.000%	12.500%	USA c/o BLM	0.000%	12.5000%
<u>Overriding Royalty Interest</u>			<u>Overriding Royalty Interest</u>		
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%	Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.2551%
TOTAL	100.000%	100.000%			
			DHB Partnership 8144 Walnut Hill Ln Dallas, TX 75231	0.000%	0.5000%
			Ben Patterson R.L., Ltd. 613 NW Loop 410 Ste 680 San Antonio, TX 78216	0.000%	0.5000%
			Preston Hollow United Methodist Church 6315 Walnut Hill LN Dallas, TX 75231	0.000%	0.3750%
			Del-Phoenix Corporation 800 Navarro St Ste 210 San Antonio, TX 78205	0.000%	1.4534%
			Ross W. Christian 8302 Paddock Ln Boerne, TX 78015	0.000%	0.0767%
			Robert LaChappelle 305 Anns Way Blanco, TX 78606	0.000%	0.0767%
			Tom Nissen 395 N Shore Pl Lewisville, TX 75077	0.000%	0.0081%
			TOTAL	100.000%	100.0000%

Attachment No. 3
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

Escrito I24A-2409 04H I-NESE-24-24N-9W S2 Sec 19 24N 8W (320 acres) Basin Mancos Gas Pool NM-41650		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%
<i>* Full title unavailable ORRI estimated</i>		
TOTAL	<u>100.000%</u>	<u>100.000%</u>

Escrito I24A-2409 05H I-NESE-24-24N-9W S2 Sec 24 24N 9W (320 acres) Basin Mancos Gas Pool SF-078860		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	40.0000%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	42.2551%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.5000%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.2551%
DHB Partnership 8144 Walnut Hill Ln Dallas, TX 75231	0.000%	0.5000%
Ben Patterson R.L., Ltd. 613 NW Loop 410 Ste 680 San Antonio, TX 78216	0.000%	0.5000%
Preston Hollow United Methodist Church 6315 Walnut Hill LN Dallas, TX 75231	0.000%	0.3750%
Del-Phoenix Corporation 800 Navarro St Ste 210 San Antonio, TX 78205	0.000%	1.4534%
Ross W. Christian 8302 Paddock Ln Boerne, TX 78015	0.000%	0.0767%
Robert LaChappelle 305 Anns Way Blanco, TX 78606	0.000%	0.0767%
Tom Nissen 395 N Shore Pl Lewisville, TX 75077	0.000%	0.0081%
TOTAL	<u>100.000%</u>	<u>100.000%</u>

Attachment No. 3
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

Escrito L30-2408 01H
L-NWSW-30-24N-8W
N2 Sec 25 24N 9W (320 acres)
Basin Mancos Gas Pool
SF-078860

<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	40.000%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	42.255%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.255%
DHB Partnership 8144 Walnut Hill Ln Dallas, TX 75231	0.000%	0.500%
Ben Patterson R.L., Ltd. 613 NW Loop 410 Ste 680 San Antonio, TX 78216	0.000%	0.500%
Preston Hollow United Methodist Church 6315 Walnut Hill LN Dallas, TX 75231	0.000%	0.375%
Del-Phoenix Corporation 800 Navarro St Ste 210 San Antonio, TX 78205	0.000%	1.454%
Ross W. Christian 8302 Paddock Ln Boerne, TX 78015	0.000%	0.077%
Robert LaChappelle 305 Anns Way Blanco, TX 78606	0.000%	0.077%
Tom Nissen 395 N Shore Pl Lewisville, TX 75077	0.000%	0.008%
	<u>100.000%</u>	<u>100.000%</u>

Escrito L30-2408 02H
L-NWSW-30-24N-8W
Sec 30 24N 8W (640 acres)
Basin Mancos Gas Pool
NM-54981 &

<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%
TOTAL	<u>100.000%</u>	<u>100.000%</u>

Attachment No. 3
Encana Oil Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Application Dated October 14, 2014

Escrito L32-2408 01H L-NWSW-32-24N-8W Sec 31 24N 8W (640 acres) Basin Mancos Gas Pool NM-118133		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	100.000%	87.500%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> None	0.000%	0.000%
TOTAL	100.000%	100.000%

Escrito M30-2408 02H M-SWSW-30-24N-8W S2 Sec 30 24N 8W (320 acres) Basin Mancos Gas Pool NM-54981 &		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%
TOTAL	100.000%	100.000%

Escrito N19-2408 01H N-SESW-19-24N-8W Sec 30 24N 8W (640 acres) Basin Mancos Gas Pool NM-54981 &		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%
TOTAL	100.000%	100.000%

Escrito M30-2408 01H M-SWSW-30-24N-8W S2 Sec 30 24N 8W (320 acres) Basin Mancos Gas Pool NM-54981 &		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%
TOTAL	100.000%	100.000%

Escrito M32-2408 01H M-SWSW-32-24N-8W Sec 31 24N 8W (640 acres) Basin Mancos Gas Pool NM-118133		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	100.000%	87.500%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> None	0.000%	0.000%
TOTAL	100.000%	100.000%

Escrito N19-2408 02H N-SESW-19-24N-8W Sec 30 24N 8W (640 acres) Basin Mancos Gas Pool 0		
<u>Interest Owner</u>	<u>Gross</u>	<u>Net</u>
<u>Working Interest</u> Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202	50.000%	41.250%
Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	50.000%	43.750%
<u>Royalty Interest</u> USA c/o BLM	0.000%	12.500%
<u>Overriding Royalty Interest</u> Dugan Production Corp. 709 E. Murray Dr. Farmington, New Mexico 87401	0.000%	2.500%
TOTAL	100.000%	100.000%

Attachment No. 4
Encana Oil & Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Amendment Dated October 14, 2014

As evidence that all interest ownership parties in the subject wells have been given notice of Encana's application, attached please find:

- 1) The Leasehold Interest Owner's Address List for the wells tying into the Escrito I24-2409 Gathering System.
- 2) Copy of Encana's letter, dated September 10, 2014, used to send copies of the subject application to the leasehold interest owners for the wells connecting to the Escrito I24-2409 Gathering System. The letters were transmitted via certified mail/return receipt.
- 3) Copy of Encana's letter to The Daily Times, requesting a legal ad run October 25, 2014 in order to provide effective notice to interest owners of Lease NM 41650. Additionally, a copy of the ad as it will run on October 25, 2014.
- 4) All royalty interest is BLM. The application to the OCD and BLM were transmitted via certified mail/return receipt.

Attachment No. 4
Encana Oil & Gas (USA) Inc.
Escrito 124-2409 Gathering System
San Juan County, NM
Amendment Dated October 14, 2014

Working Interest Owners

Encana Oil & Gas (USA) Inc.
370 17th Street, Suite 1700
Denver, CO 80202

Dugan Production Corp.
709 E. Murray Drive
Farmington, NM 87401

Royalty Interest

United States of America
Bureau of Land Management
Farmington Field Office
6251 College Blvd., Suite A
Farmington, NM 87402

Overriding Royalty Interest

Caerus Land and Royalty LLC
600 17th Street, Suite 1600N
Denver, CO 80202

Dugan Production Corp.
709 E. Murray Drive
Farmington, NM 87401

DHB Partnership
8144 Walnut Hill Ln
Dallas, TX 75231

Ben Patterson R.L., Ltd.
613 NW Loop 410 Ste 680
San Antonio, TX 78216

Preston Hollow United Methodist
Church
6315 Walnut Hill LN
Dallas, TX 75231

Overriding Royalty Interest (cont.)

Del-Phoenix Corporation
800 Navarro St Ste 210
San Antonio, TX 78205

Ross W. Christian

Attachment No. 4
Encana Oil & Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, NM
Amendment Dated October 14, 2014

8302 Paddock Ln
Boerne, TX 78015

Robert LaChappelle
305 Anns Way
Blanco, TX 78606

Tom Nissen
395 N Shore Pl
Lewisville, TX 75077

September 10, 2014

Example See Attached Addressee List

**Re: 1st Amendment to the Escrito I24-2409 Gathering System
Add Wells to Gathering System and Off-Lease Measurement (if applicable)
San Juan County, New Mexico**

Dear Interest Owner:

Encana Oil & Gas (USA) Inc.'s (Encana) is seeking administrative approval from the New Mexico Oil Conservation Division (NMOCD) to add additional wells to Encana's Escrito I24-2409 Gathering System (I24GS) which was originally approved by the NMOCD on August 14, 2013 by Order PLC-379. The I24GS is operated by Encana, and the addition of wells will require surface commingling of gas, and in some cases off-lease measurement and sale of produced natural gas, as well as off-lease transportation and sale of oil and condensate. All of the additional wells proposed to tie into the I24GS will be operated by Encana. Encana has applied for the necessary rights-of-way to install, operate and maintain the I24GS.

Off-Lease Measurement and Sale of produced natural gas, as well as Off-Lease Transportation and Sale of crude oil and condensate, may also be applicable for some of the additional proposed wells tying into the I24GS. If applicable, Off-Lease Measurement of natural gas will occur at the well head by a well allocation meter and again at the pipeline tie-in to the Elm Ridge Gas Pipeline central delivery point, gas custody transfer meter.

The wells will be equipped with individual gas measurement equipment for allocation purposes and will benefit from central compression which should keep wellhead operating pressure as low as possible. There will not be any downhole commingling of oil or condensate with any of the proposed wells.

If applicable, Off-Lease Measurement, Transportation and Sale of produced oil and condensate will occur at the surface location for the affected well where Encana will install the necessary number of 400-barrel oil storage tanks and water tanks. A gathering company will purchase and transport the product to refining. A strapping table measurement for each oil tank will determine the volume in each tank with run tickets to be filled out at the surface location for each load. Tank seal information will also be recorded to accompany transport.

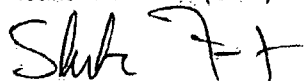
This matter does not require any action on your part. Current NMOCD Regulations require that all affected interest owners receive notice of Off-Lease Measurement, Transportation and Sale, and receive notice of proposed future additions to the I24GS (those in the existing system and those being added). Included in Encana's Gathering System application is a request that for future additions to the I24GS, only the interest owners in the wells to be added will require notification provided that the proposed additions do not adversely affect the existing wells in the I24GS. This will greatly simplify adding wells to the I24GS. Should you have any questions, concerns or need additional information please contact me at your earliest convenience at skylar.fast@encana.com.

Encana Oil & Gas (USA) Inc.

370 17th Street, Suite 1700, Denver Colorado 80202

Should you have any objections to our application, please contact the undersigned; you should also contact the NMOCD directly with your objections within twenty (20) days from the date the NMOCD receives our application. The mailing address for the NMOCD is 1220 St. Francis Drive, Santa Fe, New Mexico 87505. We would appreciate a copy of your objection.

Yours Truly,
Encana Oil & Gas (USA) Inc.

A handwritten signature in black ink, appearing to read "Skylar Fast".

Skylar Fast
Land Negotiator – San Juan Basin
720-876-3881
Skylar.Fast@encana.com

Enc:

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Tom Nissen
395 N Shore Pl
Lewisville, TX 75077

2. Article Number

(Transfer from service label)

7013 2250 0000 6498 4834

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Preston Hallow
United Methodist Church
6315 Walnut Hill LN
Dallas, TX 75231

2. Article Number

(Transfer from service label)

7013 2250 0000 6498 4841

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ben Patterson R.L., Ltd
613 NW Loop 410 Ste 680
San Antonio, TX 78216

2. Article Number

(Transfer from service label)

7013 2250 0000 6498 4858

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

DHB Partnership
8144 Walnut Hill Ln
Dallas, TX 75231

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

7013 2250 0000 6498 4865

(Transfer from service label)

PS Form 3811, July 2013

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Del-Phoenix Corporation
800 Navarro St Ste 210
San Antonio, TX 78205

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

7013 2250 0000 6498 4872

(Transfer from service label)

PS Form 3811, July 2013

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dugan Production Corp.
709 E. Murrar Dr.
Farmington, NM 87401

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

7013 2250 0000 6498 4889

(Transfer from service label)

PS Form 3811, July 2013

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ross W. Christian
8302 Paddock Ln
Boerne, TX 78015

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7013 2250 0000 6498 4902

PS Form 3811, July 2013

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert LaChappelle
305 Anns Way
Blanco, TX 78606

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7013 2250 0000 6498 4896

PS Form 3811, July 2013

Domestic Return Receipt

encana

October 16, 2014

Transmitted Via Email: legals@daily-times.com

Attention: Legal Clerk
The Daily Times
201 N. Allen
Farmington, New Mexico 87401

Re: Legal Ad Placement Request
OCTOBER 25, 2014
Escrito I24-2409 Gathering System
San Juan County, New Mexico

Ladies and Gentlemen:

Encana Oil & Gas (USA) Inc. (Encana) respectfully requests The Daily Times place the following notice in the Legal Ads section for the October 25, 2014 publication. Once the ad has run, please send Affidavit of Publication to the undersigned.

Encana oil & Gas (USA) Inc. (Encana) is seeking administrative approval from the New Mexico Oil Conservation Division (NMOCD) and the Bureau of Land Management (BLM) for an amendment to the Escrito I24-2409 Gathering System (BLM 3162.7-3 and OCD PLC-379). Encana is requesting the addition of sixteen (16) wells to the previously approved Escrito I24-2409 Gathering System, which will require surface commingling. Said application also requests administrative approval Off-Lease Measurement and sale of naturally produced gas and in some instances Off-Lease Transportation and Sale of oil and condensate for various wells operated by Encana in San Juan County, New Mexico. The Escrito I24-2409 Gathering System interconnects with Elm Ridge Gas Pipeline in the S2 of Section 32, Township 24 North, Range 8 West, which will be known as the Central Delivery Point (CDP). At this point in time, Encana is unable to confirm with absolute certainty interest ownership in wells that will produce from the following Project Area (PA): S2 of Section 19, Township 24N, Range 8W (Federal Lease NM 41650). Encana is currently in the process of ordering title opinions for said PAs. There will not be any commingling of oil or condensate with natural gas in the pipeline. The project areas described above will be completed in the Basin Mancos Gas Pool (Order No. 97232).

Any person holding an interest in Federal Leases NM 41650 may contact Encana for additional information and details (Attn: Skylar Fast, 720-876-3881, 370 17th Street, Suite 1700, Denver, CO 80202; Skylar.Fast@encana.com). Any objection or request for a formal hearing should be filed in writing with the NMOCD's Santa Fe Office (1220 South St. Francis Drive, Santa Fe, NM 87505) within 20 days from the date of this publication. In the absence of objections, Encana is requesting that the NMOCD approve the amendment to the application administratively.

Encana Oil & Gas (USA) Inc.

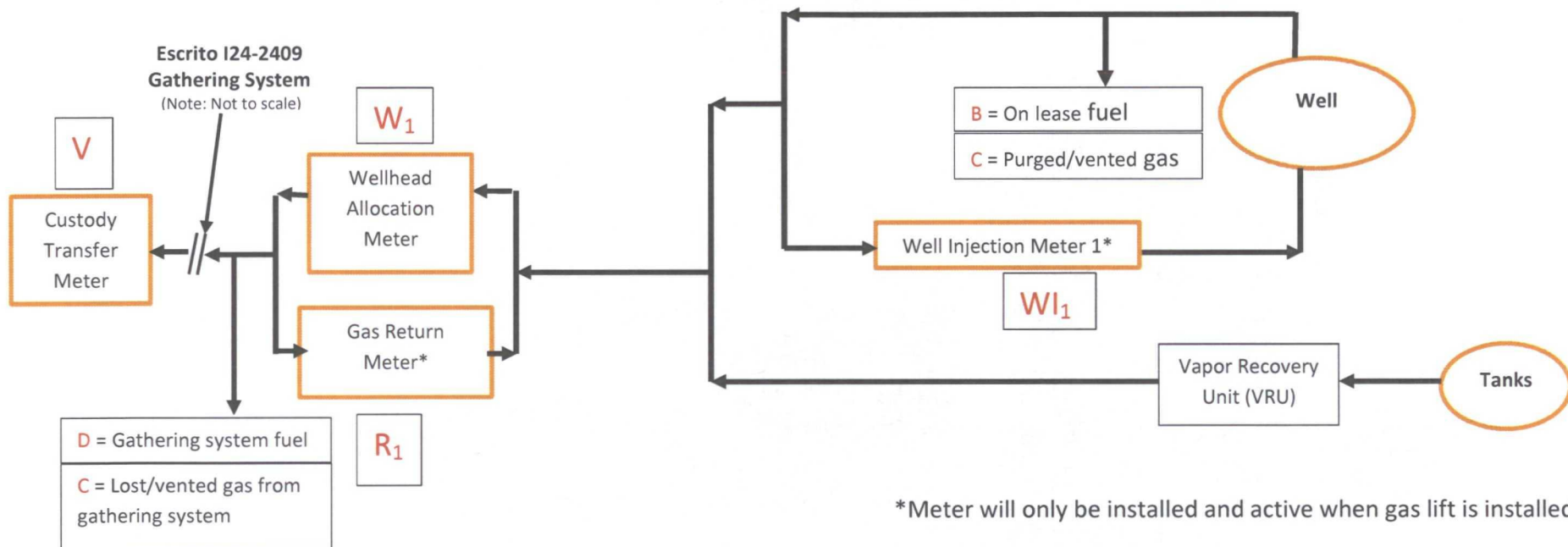


Jessica Gregg
Regulatory Analyst

**Encana Oil & Gas (USA) Inc., acting by and through its authorized agent,
Encana Services Company Ltd.**

370 17th Street, Suite 1700, Denver, Colorado 80202 720.876.3926 (O) 720.838.5458 (C) jessica.gregg@encana.com

Gas Measurement Allocation Procedure for Single Well Pads



Base Data:

V = Gas Volume (MCF) from Custody Transfer Meter during allocation period (Elm Ridge Gas Pipeline)

R = Gas Volume (MCF) from Gas Return Meter (Encana)*

W₁ = Gas Volume (MCF) from Wellhead Allocation Meter at individual wells during allocation period. (Encana)

W_{I1} = Gas Volume (MCF) from Well Injection Meter at individual wells during allocation period. (Encana)*

Y = Heating Value (BTU/scf) from Custody Transfer Meter during allocation period (Elm Ridge Gas Pipeline)

Z = Heating Value (BTU/scf) from individual Wellhead Allocation Meter and Well Injection Meter. (Encana)

Allocation Period is typically a calendar month and will be the same for all individual wells.

Attachment No. 5
Encana Oil & Gas (USA) Inc.
Escrito 124-2409 Gathering System
San Juan County, New Mexico

Individual Well Gas Production = A + B + C + D + E

A = Allocated Gas production off lease, MCF: $[(W_1-R_1)/((W_1-R_1)+(W_2-R_2)+(W_n-R_n))]*(V)$

B = On lease fuel usage, MCF. Determined from equipment specification and operating conditions. This includes, but is not limited to, compression, vapor recovery unit (VRU) compression, burners, and pump jacks.

C = Lost and/or vented gas from well and/or lease equipment, MCF. Calculated using equipment and piping specifications and operating pressures.

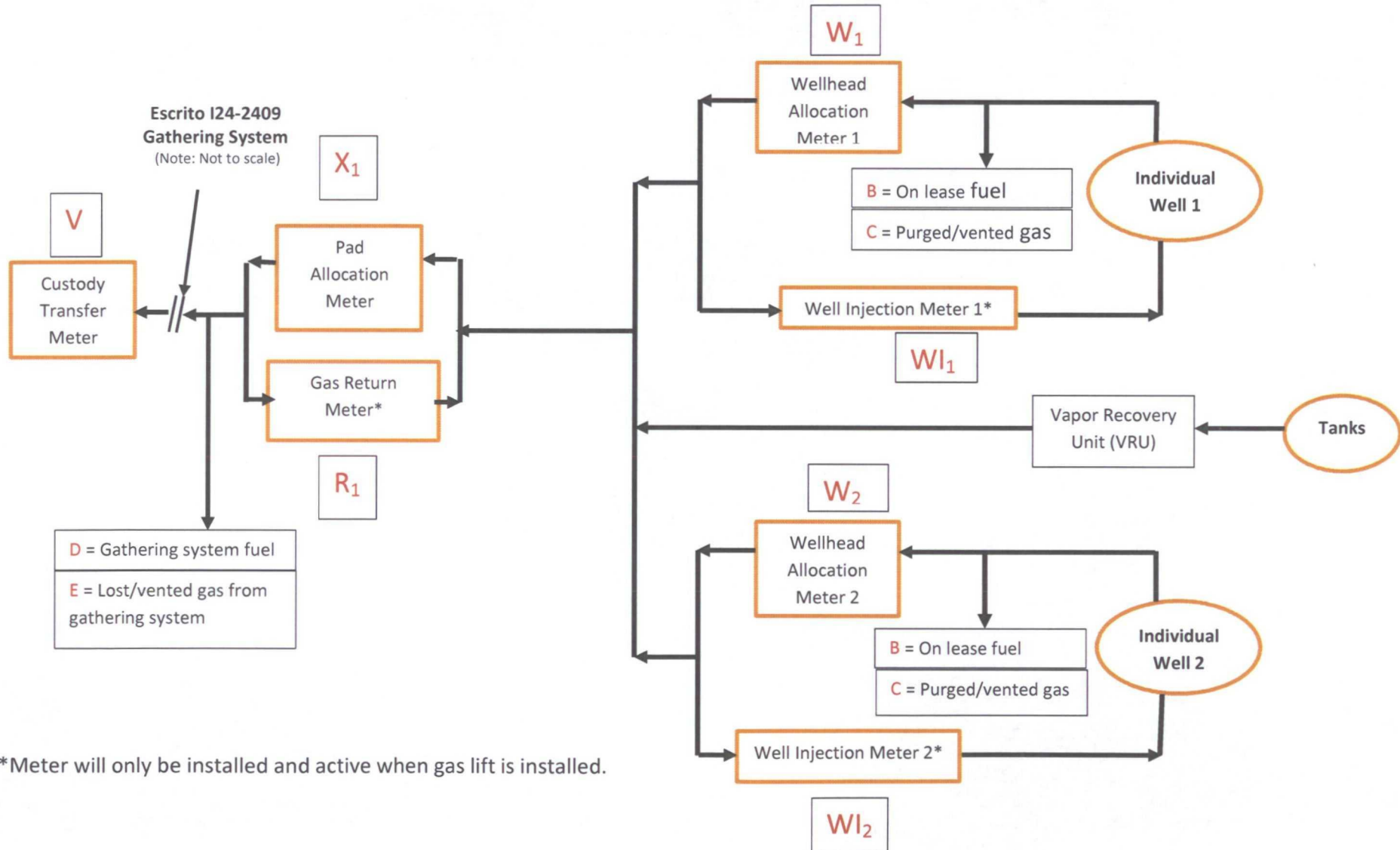
D = Allocated fuel from gathering system equipment, MCF. The total fuel required to operate gathering system equipment will be allocated to the individual wells benefiting from the equipment using allocation factors determined by $[(W_1-R_1)/((W_1-R_1)+(W_2-R_2)+(W_n-R_n))]$.

E = Allocated volume of gas lost and/or vented from the gathering system, gathering system equipment, condensate collection, and water collection in MCF. The total volume will be determined using industry accepted procedures the time of the loss. The total volumes lost and/or vented will be allocated to the individual wells affected using factors determined $[(W_1-R_1)/((W_1-R_1)+(W_2-R_2)+(W_n-R_n))]$.

Individual Well BTU's = $[\{(W_n-W_{In})*Z_n\}/\{SUM((W_n-W_{In})*Z_n)\}*(V*Y)*1000]$

Individual well gas heating values to be determined in accordance with BLM regulations.

Gas Measurement Allocation Procedure for Multi-Well Pads



Attachment No. 5
Encana Oil & Gas (USA) Inc.
Escrito 124-2409 Gathering System
San Juan County, New Mexico

Base Data:

V = Gas Volume (MCF) from Custody Transfer Meter during allocation period (Elm Ridge Gas Pipeline)

X_x = Gas Volume (MCF) from Pad Allocation Meter during allocation period. (Encana)

R_x = Gas Volume (MCF) from Gas Return Meter at Well Pad (Encana)*

$(X_x - R_x)$ = Gas Volume (MCF) for total Well Pad Production (Encana)

W_x = Gas Volume (MCF) from Wellhead Allocation Meter at individual wells during allocation period. (Encana)

WI_x = Gas Volume (MCF) from Well Injection Meter at individual wells during allocation period. (Encana)*

Y = Heating Value (BTU/scf) from Custody Transfer Meter during allocation period. (Elm Ridge Gas Pipeline)

Z = Heating Value (BTU/scf) from individual Wellhead Allocation Meter and Well Injection Meter. (Encana)

Allocation Period is typically a calendar month and will be the same for all Well Pads and individual wells.

Allocate the off lease Custody Transfer volume back to the well pad

$$A_{AL} = \text{Well pad allocated volume (MCF)} = [(X_1 - R_1) / ((X_1 - R_1) + (X_2 - R_2) + \dots + (X_n - R_n))] * (V) + D + E$$

Distribute (allocate) the allocated well pad production, (A_{AL}) back to each well on the pad

Gas production (MCF) allocated back to the individual wells on a Well Pad is calculated using the formula:

$$AL\ Net_n = [(W_1 - WI_1) / ((W_1 - WI_1) + (W_2 - WI_2) + \dots + (W_n - WI_n))] * A_{AL}$$

Determine the final allocated production for each well on the pad

$$\text{Final allocated individual well production (MCF)} = AL\ Net_n + B_n + C_n$$

B_n = On lease fuel usage attributed to an individual well, MCF. Determined from equipment specification and operating conditions. This includes, but is not limited to, compression, vapor recovery unit (VRU) compression, burners, and pump jacks.

Attachment No. 5
Encana Oil & Gas (USA) Inc.
Escrito 124-2409 Gathering System
San Juan County, New Mexico

C_n = Lost and/or vented gas attributed to an individual well from well and/or lease equipment, MCF. Calculated using equipment and piping specifications and operating pressures.

D = Allocated fuel from gathering system equipment, MCF. The total fuel required to operate gathering system equipment will be allocated to the Well Pads benefiting from the equipment using allocation factors determined by $[(X_1-R_1)/((X_1-R_1)+(X_2-R_2)+(X_n-R_n))]$ and for individual wells using allocation factors determined by $[(W_1-WI_1)/((W_1-WI_1)+(W_2-WI_2)+(W_n-WI_n))]$.

E = Allocated volume of gas lost and/or vented from the gathering system, gathering system equipment, condensate collection, and water collection in MCF. The total volume will be determined using industry accepted procedures the time of the loss. The total volumes lost and/or vented will be allocated to the Well Pads affected using factors determined by $[(X_1-R_1)/((X_1-R_1)+(X_2-R_2)+(X_n-R_n))]$, and for individual wells using factors determined by $[(W_1-WI_1)/((W_1-WI_1)+(W_2-WI_2)+(W_n-WI_n))]$.

Individual Well BTU's = $[(W_n-WI_n)*Z_n]/\{SUM((W_n-WI_n)*Z_n)\}*(V*Y)*1000]$

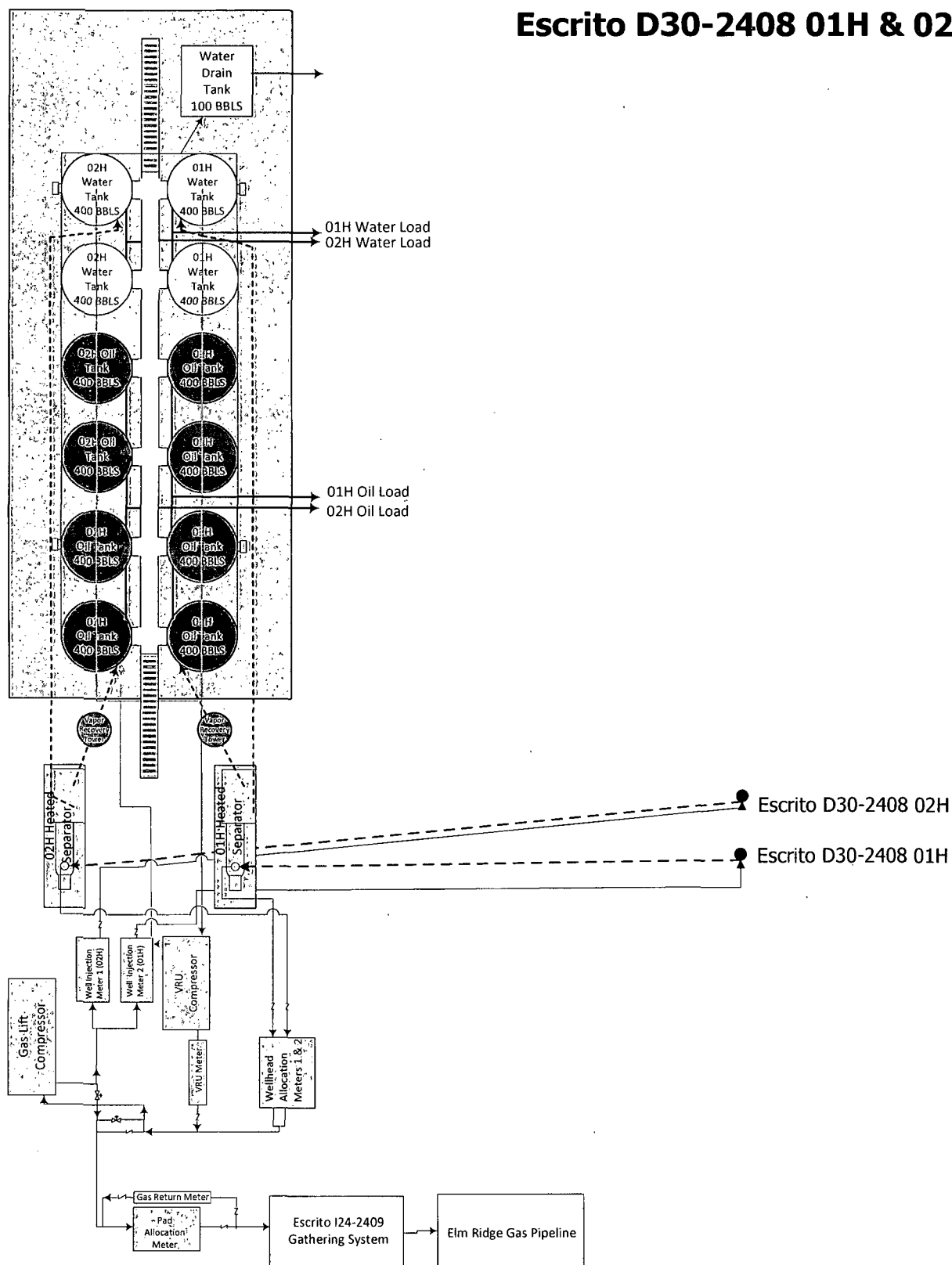
Individual well gas heating values to be determined in accordance with BLM regulations.

Attachment No. 6
Encana Oil & Gas (USA) Inc.
Escrito I24-2409 Gathering System
San Juan County, New Mexico
Amendment Dated October 14, 2014

Gas Lift Schematics and descriptions for each of the eight (8) well pads attached herein:

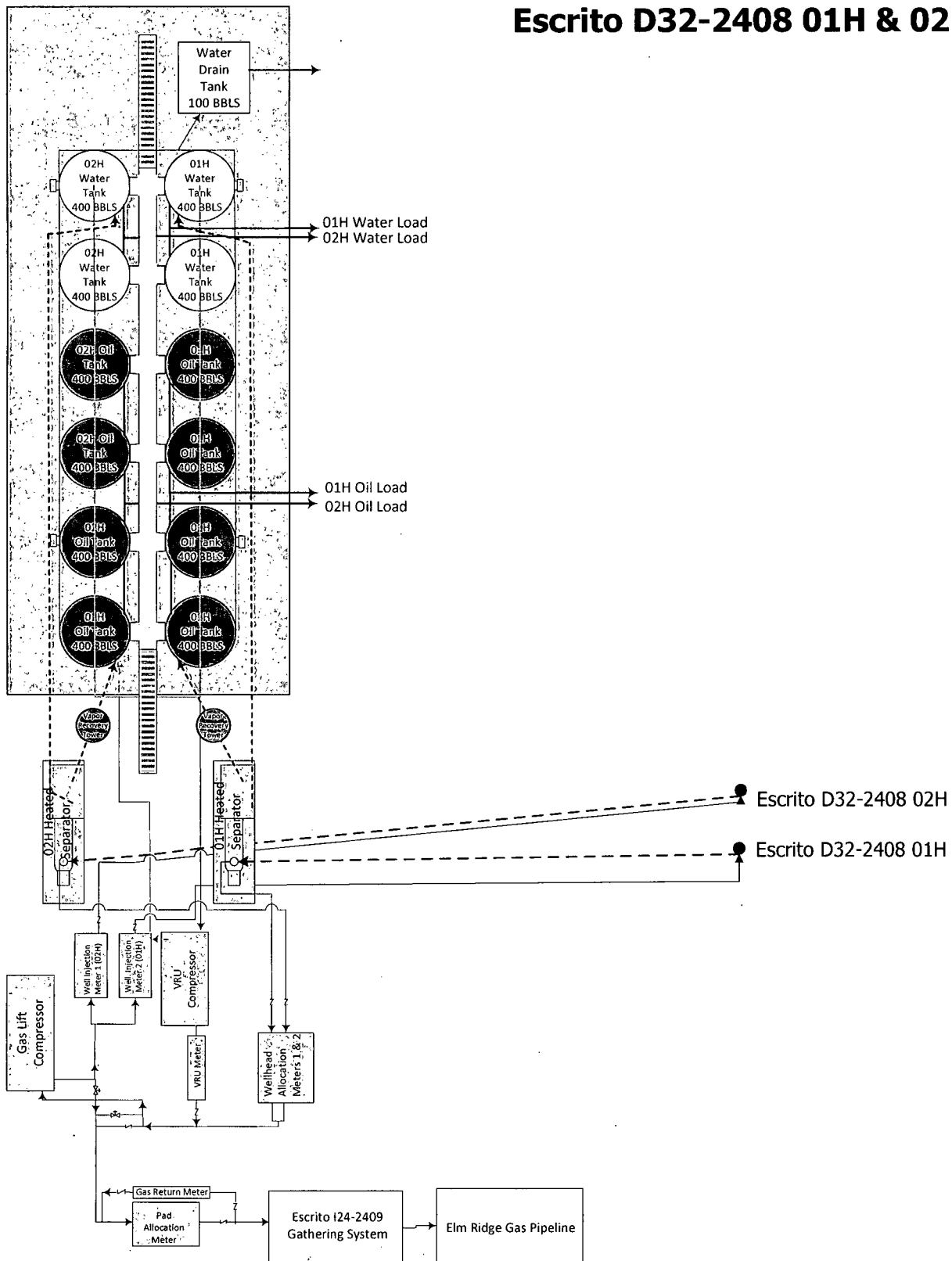
Escrito D30-2408 02H	Escrito D30-2408 02H
Escrito D32-2408 01H	Escrito D32-2408 01H
	Escrito D32-2408 02H
Escrito I24A-2409 01H	Escrito I24A-2409 01H
	Escrito I24A-2409 02H
	Escrito I24A-2409 03H
	Escrito I24A-2409 04H
	Escrito I24A-2409 05H
Escrito L30-2408 01H	Escrito L30-2408 01H
	Escrito L30-2408 02H
Escrito L32-2408 01H	Escrito L32-2408 01H
Escrito M30-2408 01H	Escrito M30-2408 01H
	Escrito M30-2408 02H
Escrito M32-2408 01H	Escrito M32-2408 01H
Escrito N19-2408 01H	Escrito N19-2408 01H
	Escrito N19-2408 02H

Escrito D30-2408 01H & 02H



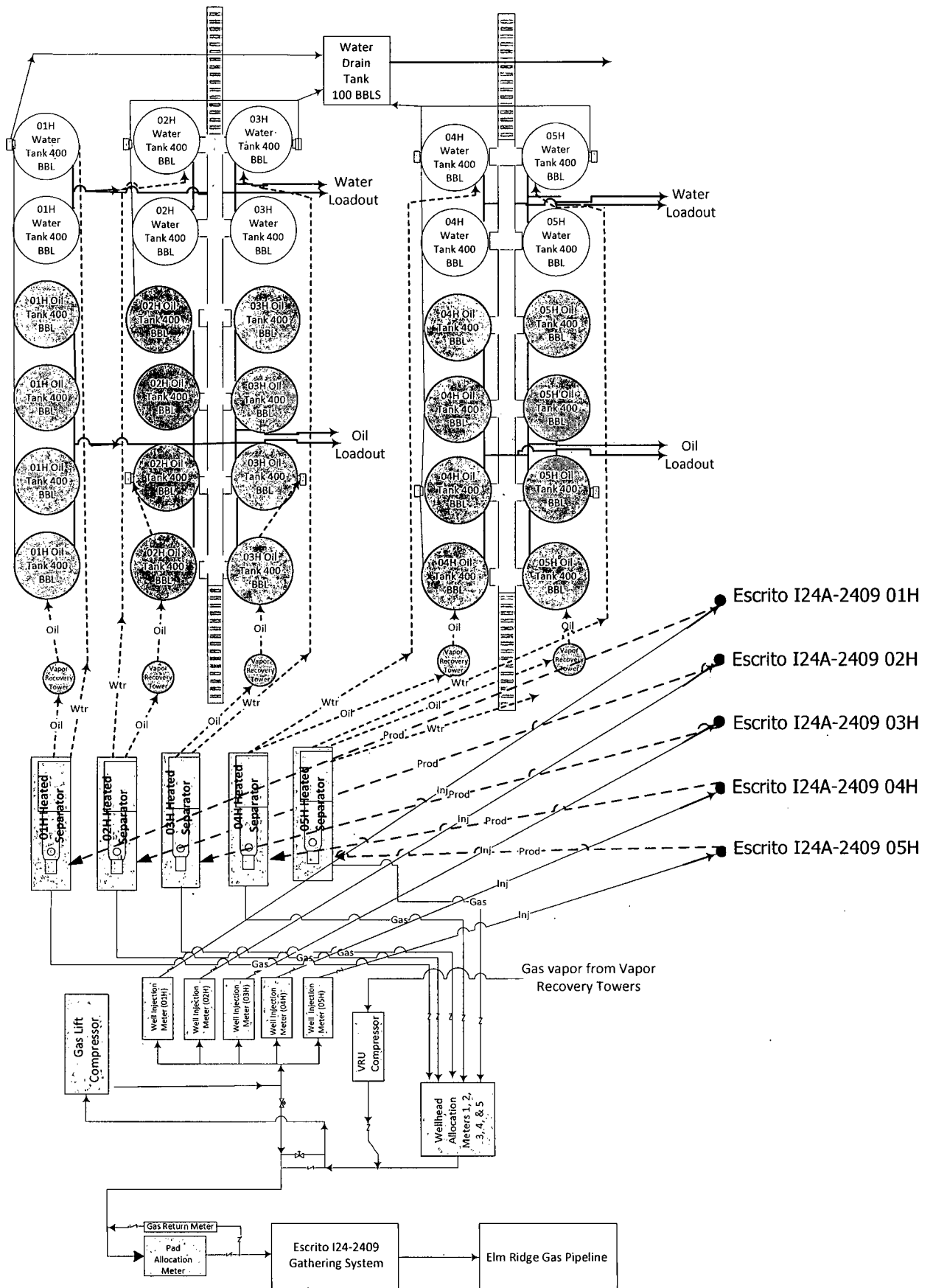
NOT TO SCALE

Escrito D32-2408 01H & 02H



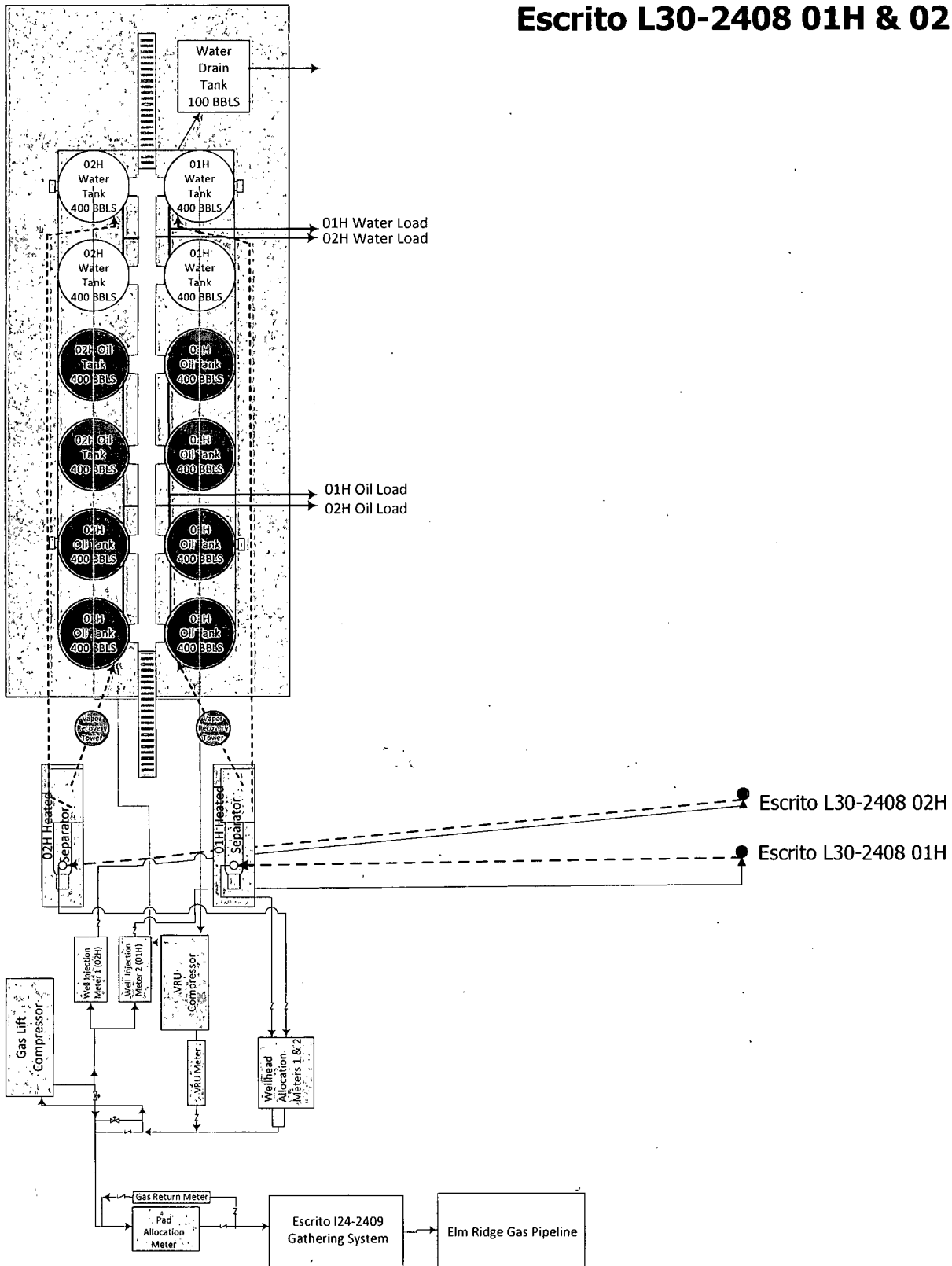
NOT TO SCALE

Escrito I24A-2409 01H, 02H, 03H, 04H & 05H



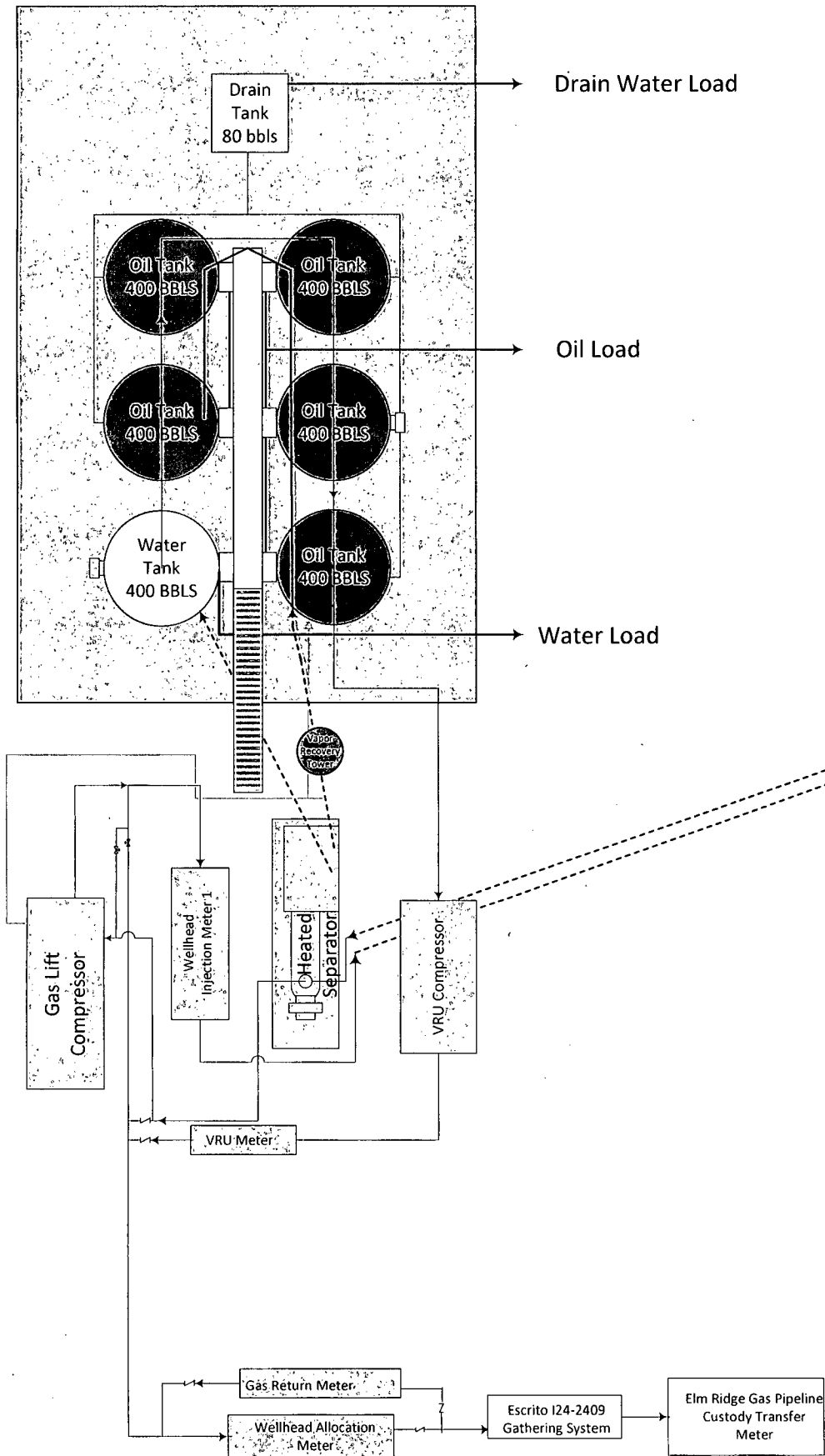
NOT TO SCALE

Escrito L30-2408 01H & 02H



NOT TO SCALE

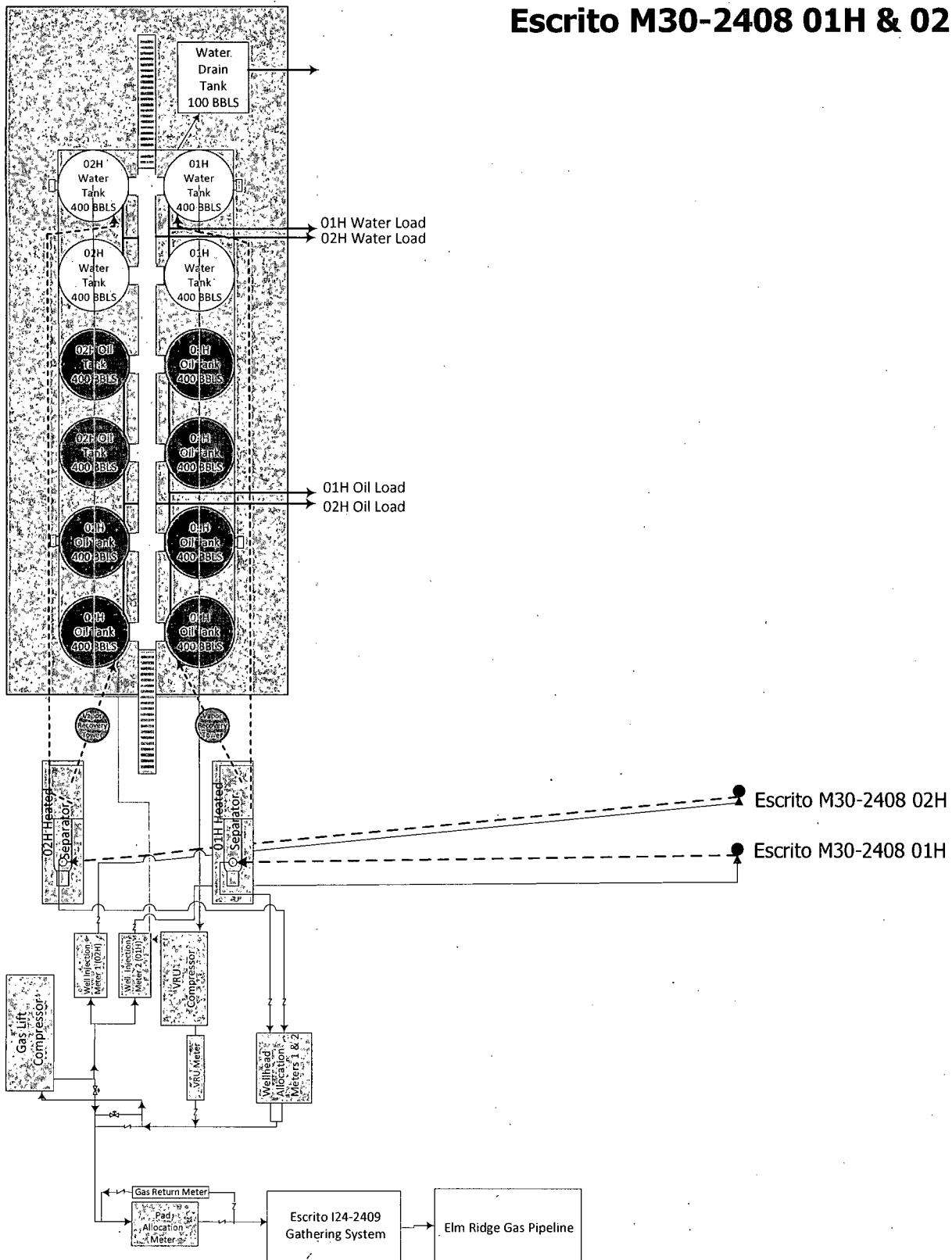
Escrito L32-2408 01H



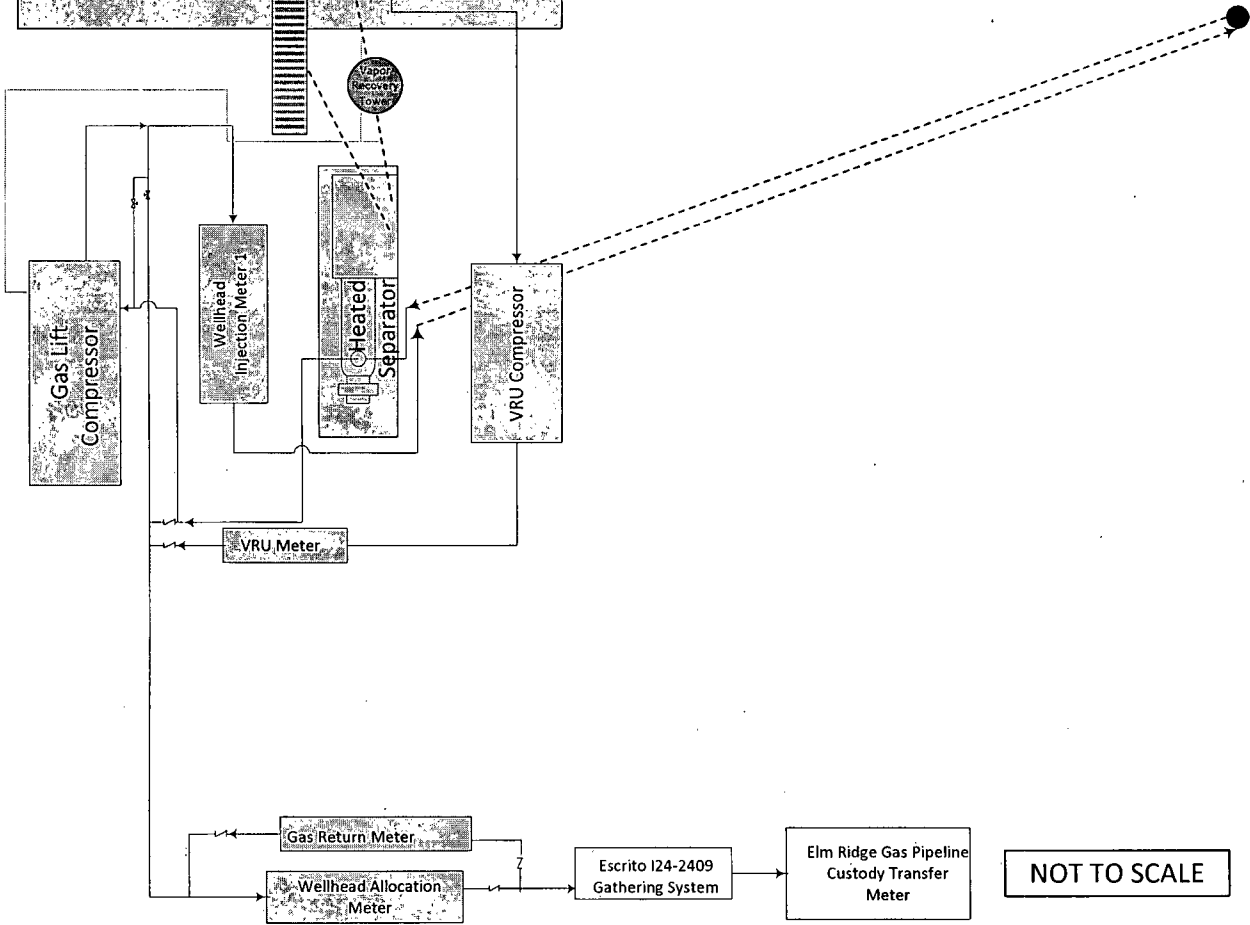
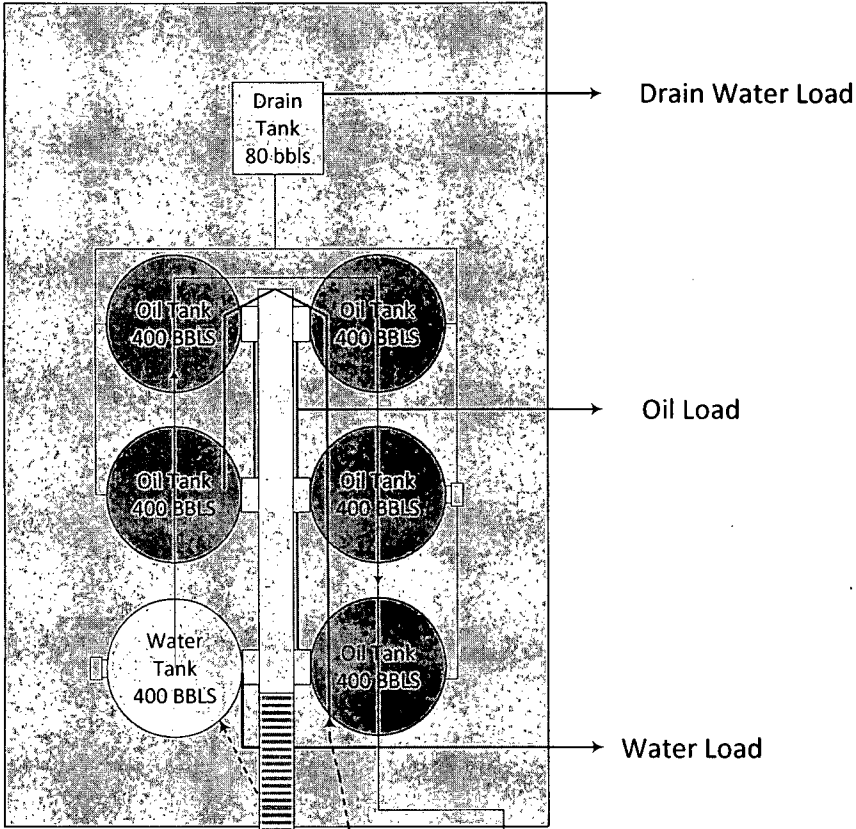
Escrito L32-2408 01H

NOT TO SCALE

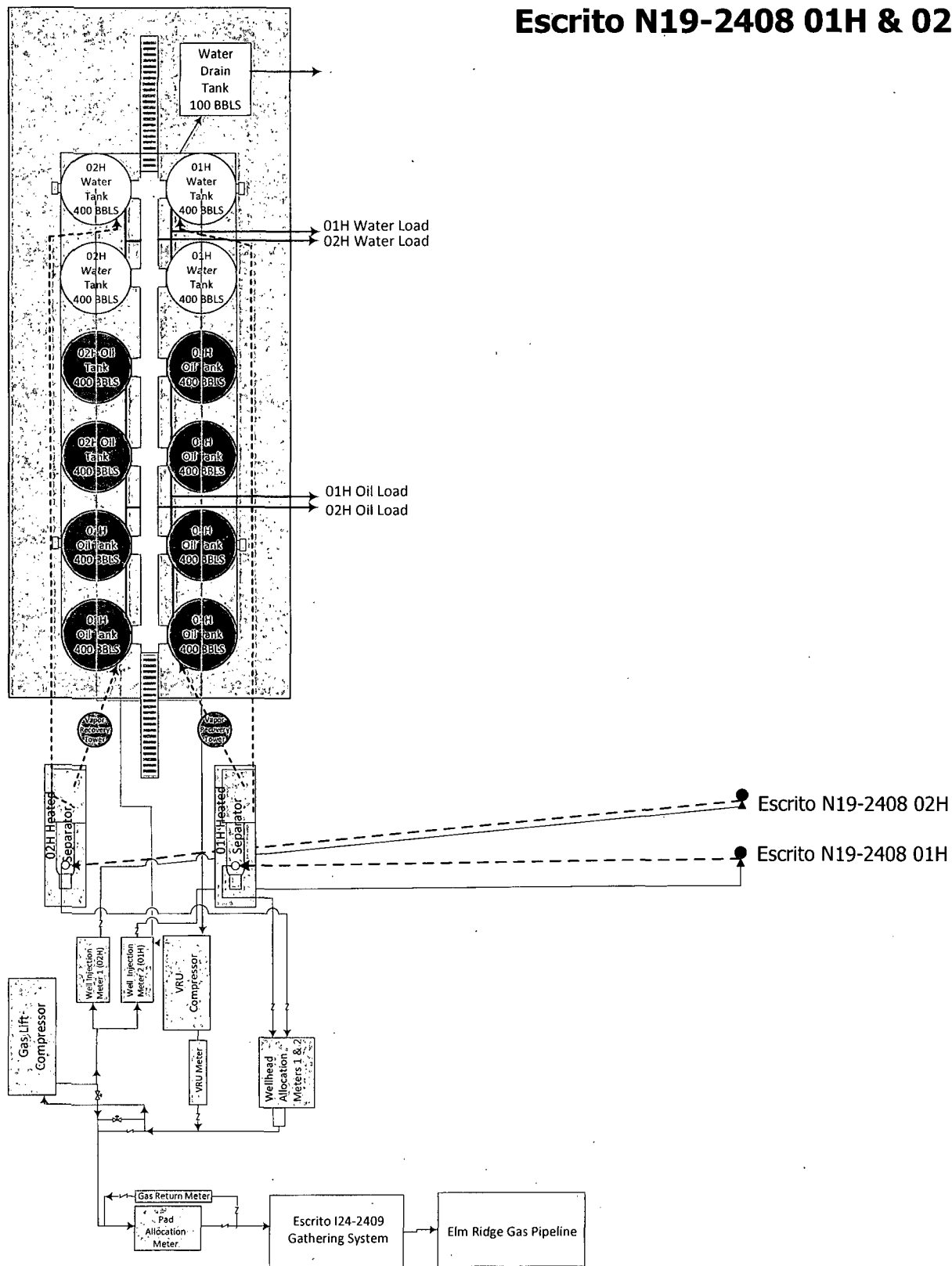
Escrito M30-2408 01H & 02H



NOT TO SCALE



Escrito N19-2408 01H & 02H



NOT TO SCALE