

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-043-21149
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Chaco 2206-02H
8. Well Number #225H
9. OGRID Number 120782
10. Pool name or Wildcat Lybrook Gallup
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6949' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: INTER-WELL COMMUNICATION ☒

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

EnCana conducted stimulation on the following well:

OIL CONS. DIV DIST. 3

Gallo Canyon Unit 027 2306 #1H & GALLO CANYON UNIT 027 2306 #2H

APR 23 2015

Attached: Spreadsheet with affected well due to stimulation activity from EnCana.

Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE Permit Suprv DATE 4/22/15

Type or print name MARIE JARAMILLO E-mail address: marie.jaramillo@wpenergy.com PHONE: (505) 333-1808
For State Use Only

APPROVED BY: TITLE ACCEPTED FOR RECORD DATE

Conditions of Approval (if any):

3

Affected Wells										
Well Name	API number	Formation	Operator	Date Affected	Type Communication	Volume of Communication	Highest PSI Observed	Standard Operating PSI	Results of Communication	Results of any Investigation Conducted
Chaco ²²⁰⁶ 226 02H #225H	30-043-31149	Wild Cat Gallup	WPX	3/26/2015	Increase PSI	36%	1700	175	Shut In	Gas Anaylsis
ENCANA-Stimulated Well: GALLO CANYON UNIT 027 2306 1H & 2H										

ENCANA-Stimulated Well: GALLO CANYON UNIT 027 2306 1H & 2H



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: EC150175
Cust No: 25150-11225

Well/Lease Information

Customer Name: ENCANA OIL & GAS
Well Name: LYBROOK A01-2206 #01H
County/State: SANDOVAL
Location: A01-22N-06W
Field:
Formation:
Cust. Stn. No.: 13177984
74224

Source: METER RUN
Pressure: 450 PSIG
Sample Temp: DEG. F
Well Flowing: N
Date Sampled: 03/27/2015
Sampled By: SEAN CASAUS
Foreman/Engr.: DARRYL SAUNDERS

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	36.251	3.9950	0.00	0.3506
CO2	0.252	0.0430	0.00	0.0038
Methane	50.083	8.5050	505.84	0.2774
Ethane	6.655	1.7830	117.77	0.0691
Propane	4.392	1.2120	110.51	0.0669
Iso-Butane	0.529	0.1730	17.20	0.0106
N-Butane	1.285	0.4060	41.92	0.0258
I-Pentane	0.241	0.0880	9.64	0.0060
N-Pentane	0.207	0.0750	8.30	0.0052
Hexane Plus	0.104	0.0460	5.48	0.0034
Total	100.000	16.3260	816.67	0.8188

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 820.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 805.9
REAL SPECIFIC GRAVITY: 0.8201

GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.

DRY BTU @ 14.650: 815.7
DRY BTU @ 14.696: 818.3
DRY BTU @ 14.730: 820.2
DRY BTU @ 15.025: 836.6

CYLINDER #: CP03
CYLINDER PRESSURE: 422 PSIG
DATE RUN: 3/27/15 1:38 PM
ANALYSIS RUN BY: Kindra Anderson