

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 June 19, 2008

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-31309
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Energen Resources Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 2010 Afton Place, Farmington, NM 87401		7. Lease Name or Unit Agreement Name: Many Canyons 24-03 8
4. Well Location Unit Letter <u>P</u> : <u>1230</u> feet from the <u>South</u> line and <u>716</u> feet from the <u>East</u> line Section <u>8</u> Township <u>24N</u> Range <u>03W</u> NMPM County <u>Rio Arriba</u>		8. Well Number #4H
		9. OGRID Number 162928
		10. Pool name or Wildcat West Lindrith Gallup-Dakota
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6878' GL

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <u>Measurement Installment</u> <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OIL CONS. DIV DIST. 3 AUG 21 2015 OTHER: <input type="checkbox"/>
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Energen Resources is hereby requesting authorization to install a gas lift artificial lift and measurement system on the subject well. Meters will be calibrated upon installation and quarterly thereafter. The gas measurement skid will utilize both a sales and buy back metering system. Four check valves will be installed, one upstream and the other downstream of each orifice meter to prevent gas by-pass. Attached for your review is a detailed process flow diagram and measurement and reporting methodology. Utilizing this method of artificial lift and measurement will allow Energen to optimize well performance and maximize oil and gas recovery while maintaining system measurement accuracy and production accountability. ** if purchased gas is used for more than completion activities more permitting may be required.*

Spud Date: 07/01/15 Rig Release Date:

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

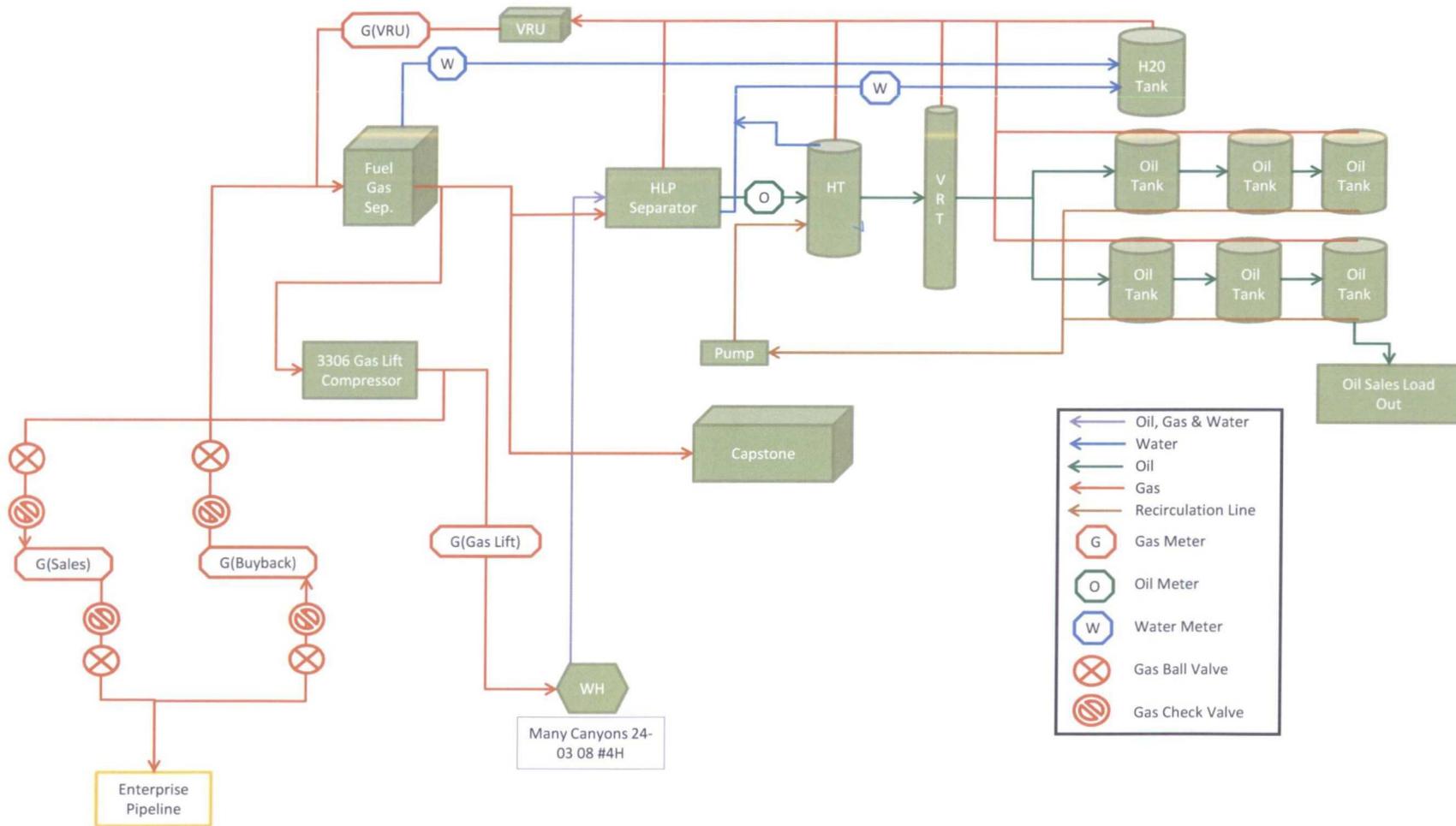
SIGNATURE Anna Stotts TITLE Regulatory Analyst DATE 8/20/15
 Type or print name Anna Stotts E-mail address: astotts@energen.com PHONE 324-4154

For State Use Only
 APPROVED BY Bob Roll TITLE DEPUTY OIL & GAS INSPECTOR DATE 9/31/15
 Conditions of Approval (if any): * See above AV

PROCESS FLOW DIAGRAM

Many Canyons 24-03 08 #4H

Energen Resources



Many Canyons 24-03 08 #4H Production Reporting Methodology

GL1 = Gas volume for gas lift injection
 S1 = Gas volume from sales allocation meter
 BB1 = Gas volume from buyback meter for gas lift
 B = On lease fuel
 C = Purged/vented gas
 Ball valve
 Check valve

SG = Sales gas production for facility TGp = Total gas production	$SG = (S1 - BB1)$ $TGp = (S1 - BB1) + B + C$
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