Submit 1 Copy To Appropriate District Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-103 Revised August 1, 2011  WELL API NO. 30-025-38576  5. Indicate Type of Lease STATE FEE  6. State Oil & Gas Lease No. V07530-0001
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)  1. Type of Well: Oil Well  Gas Well  Other			7. Lease Name or Unit Agreement Name Linam AGI 8. Well Number 1
2. Name of Operator			9. OGRID Number 36785
DCP Midstream LP  3. Address of Operator			10. Pool name or Wildcat
370 17 <sup>th</sup> Street, Suite 2500, Denver CO 80202		Wildcat	
4. Well Location			
Unit Letter K; 1980 feet from the South line and 1980 feet from the West line			
Section 30 Township 18S Range 37E NMPM County Lea			
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3736 GR			
	3730 GR		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING  DOWNHOLE COMMINGLE  OTHER:	PLUG AND ABANDON  CHANGE PLANS  MULTIPLE COMPL	REMEDIAL WORK COMMENCE DRIL CASING/CEMENT	LING OPNS. P AND A
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.  Monthly Report for the Month ending January 31, 2014 (1/1/14-2/1/14) Pursuant to Workover C-103 for Linam AGI #1  This is the twenty-first monthly submittal of data as agreed to between DCP and OCD relative to injection pressure, TAG temperature and casing annulus pressure. As shown on the attached graphs, we continue to see the effects of fluctuating gas inlets to the plant. DCP continues to implement modified operational procedures to better maintain the pressure and temperature conditions in the well in order to minimize the opportunity for corrosion in the tubing. Average temperatures and pressures for the report period are as follows: TAG Injection Pressure: 1574 psig, Annulus Pressure: 8 psig, TAG Temperature: 121°F, and Pressure Differential: 1566 psig. These average values are shown as lines on the pressure and flow rate graph to assist in visualizing the deviations from the averages and the corresponding effects on the annular pressure. Slight reductions in average TAG temperature, injection rate and temperature are reflected in the lower average annular pressure.  Both December and January's data show the effect of the changing temperature and pressure in the annular space. In January the average injection temperature dropped by about 3°F and average injection pressure by about 34 psig resulting in a drop in annular pressure. See attached graphs containing explanation of observed trends and excel spreadsheet for raw data. All these data continue to confirm the integrity of the tubing which was replaced last year which were further verified by the successful completion of the biannual MIT test on October 30, 2013. The Linam AGI#1 continues to serve as a safe, effective and environmentally-friendly system to dispose of Clas			
Type or print name Alberto A. Gutie For State Use Only	rrez, RG E-mail address	: aag@geolex.com	PHONE: <u>505-842-8000</u>
APPROVED BY:Conditions of Approval (if any):	TITLE		DATE

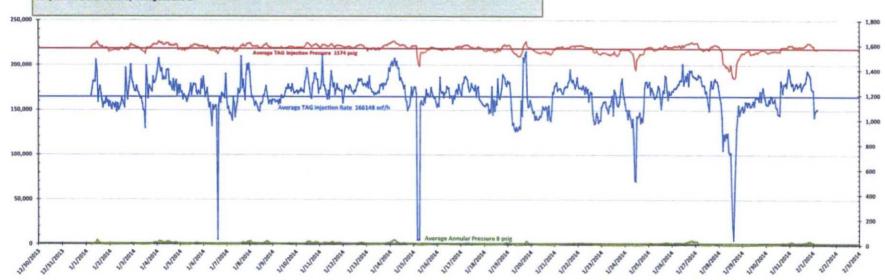
Fluctuations in annular pressure observed during the month of January 2014 primarily represent the correlative behavior of the annular pressure with the flowrate and injection pressure and temperature. There were interruptions of flow to the inlet of the plant which resulted in reduced flow to the AGI compressors resulting in compressor shutdowns and flow interruptions for short periods of time. These flow interruptions were corrected within hours each time. At these times the annular pressure drops significantly when injection rates and TAG temperatures are reduced, as can be seen on the graph. The effect is also visible on the pressure/temperature graphs during the same period as the flow drops and temperature varies. These drops are also associated with decreased annular pressure, as demonstrated on the graph. The annular pressure has remained low due to the reduction in injection pressure from December to January of approximately 34 psig and injection temperature of approximately 3° F. The significant spread between TAG injection pressure (inside tubing) and the annular pressure proves the continuing integrity of the well, packer, casing and tubing.

Three lines showing the average injection pressure, injection rate and annular pressure have been added to show the overall correlation of injection rate and pressure with annular pressure. The remaining primary factor influencing annular pressure is shown on the next graph of pressure and temperature trends under operating conditions.

TAG Flowrate (scf/h)

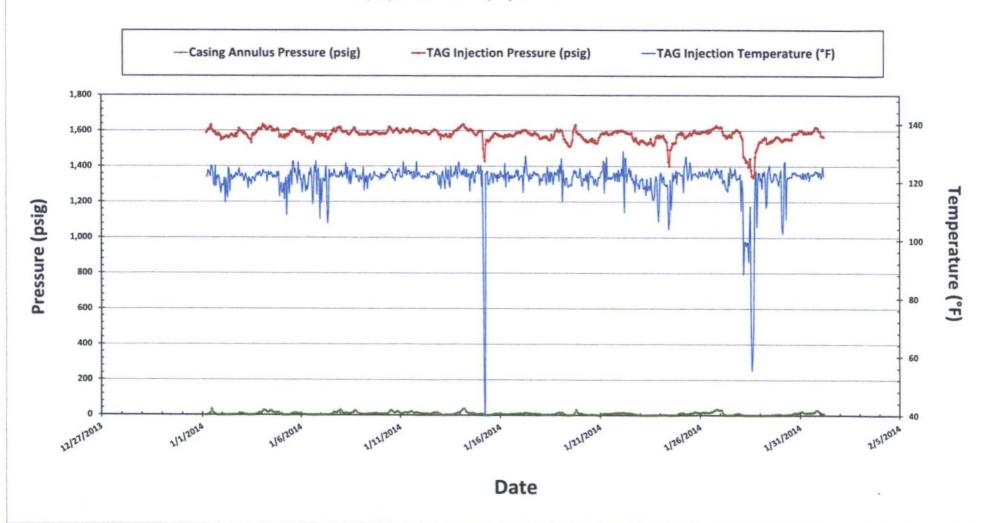
—TAG Injection Flowrate (scf/h) —TAG Injection Pressure (psig)

—Casing Annulus Pressure (psig)

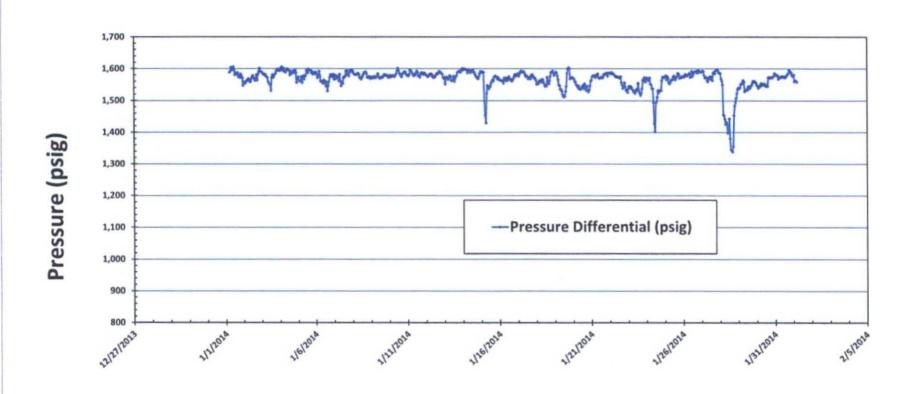


Date

## Linam AGI #1 TAG Injection Pressure, Casing Annulus Pressure and TAG Injection Temperature 1/1/2014 to 2/1/2014



## Linam AGI #1 TAG Injection Pressure and Casing Annular Pressure Differential (psig) 1/1/2014 to 2/1/2014



**Date** 



RECEIVED OCD
2011 FEB 20 P 3: 13

DCP Midstream 1625 West Marland St Ofc. (575) 397-5552 Fax (575) 397-5598

**Electronic MAIL:** 

February 12, 2014

Mr. Paul Kautz
Acting Director
New Mexico Oil Conservation Division
Hobbs Office – District 1
1625 North French Dr.
Hobbs, NM 88240

Re:

January C-103 monthly report, Linam AGI #1

Dear Mr. Kautz:

This letter serves as DCP Midstream, LP's (DCPM) response to file a monthly C-103 report with the OCD. DCPM will continue to operate as per our original approved injection order as modified by the C-103 approved on 5/3/2012 which requires monthly reporting and MIT every 6 months.

If you have any questions about the information included in this submittal, please feel free to contact me at 575-397-5505 or via email at <u>SJHarless@dcpmidstream.com</u>.

Sincerely,

Steve Harless

General Manager of Operations, SENM

SH; de

cc:

Will Jones, New Mexico OCD

Steve Boatenhamer, DCPM - Hobbs

Russ Ortega, DCPM - Hobbs

Quentin Mendenhall, DCPM - Midland

Paul Tourangeau, DCPM - Denver

Jonas Figueroa, DCPM - Midland

Chris Root, DCPM - Denver

Alberto Gutierrez, Geolex - Albuquerque