| Submit 1 Copy To Appropriate District State of New Mexico Office District I – (575) 393-6161 Energy, Minerals and Natural Resources District II – (575) 748-1283 OCD District II – (575) 748-1283 OIL CONSERVATION DIVISION District III – (505) 334-6178 MAR 13 20171220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV – (505) 476-3460 Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, RECEIVED | Form C-103 Revised July 18, 2013 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: Acid Gas Injection | 7. Lease Name or Unit Agreement Name Linam AGI8. Well Number #1 |
| A. Type of work on work on the case work in the output of the case injection 2. Name of Operator DCP Midstream LP | 9. OGRID Number 36785 |
| Address of Operator 370 17th Street, Suite 2500, Denver, CO 80202 | 10. Pool name or Wildcat AGI - Wolfcamp |
| 4. Well Location Unit Letter K : 1980 feet from the South line and 1980 feet from | theWestline |
| Section 30 Township 18S Range 37 | E NMPM County Lea |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3736 GR | |
| | |

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

| NOTICE OF INTENTION TO: | | | | SUBSEQUENT REPORT OF: | | | |
|-------------------------|-------------|-------------------------|---------|-----------------------|-----|--------------|-------|
| PERFORM REMEDIAL WORK | \boxtimes | PLUG AND ABANDON | | REMEDIAL WORK | | ALTERING CAS | ING 🗌 |
| TEMPORARILY ABANDON | | CHANGE PLANS | | COMMENCE DRILLING OPM | IS. | P AND A | |
| PULL OR ALTER CASING | | MULTIPLE COMPL | | CASING/CEMENT JOB | | | |
| DOWNHOLE COMMINGLE | | Remedial work consister | nt with | | | | |
| CLOSED-LOOP SYSTEM | | ACO 275 | | | | | |
| OTHER: | | | | OTHER: | | | |
| 10 D 1 | 1 | 1 1 1 10 10 1 | 1 1 11 | | | * * ** | |

 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.

This workover will complete anticipated repairs to Linam AGI #1 that address the small portion of weakened casing which was found when the original workover was performed in 2012. A packer miss set with no spare that required the well be recompleted with the original packer, and a final fix to be completed now. The original work was scheduled to occur on May 2, 2012, when the replacement packer became stuck and set prematurely at approximately 830' in the 7" casing. The NMOCD approved milling out the replacement packer, and re-installing the injection tubing and Christmas tree. Furthermore, a successful MIT was conducted. Since then, monthly reports have been submitted to the NMOCD via Form C-103 that give detailed analyses of pressures and temperatures within the annulus and injection tubing. These reports confirm no communication has occurred between the annulus and injection tubing or between the annulus and formation during this time.

The purpose of this workover is to confirm where the weakened casing exists, set the replacement permanent-packer above the weakened casing, install a bottom-hole pressure/temperature gauge, and sting into the current permanent-packer which will isolate the section of weakened casing. At present it appears that the new packer will be set at approximately 8600' (see Figures 1 and 2, attached). Since the new packer will sting into the old packer, the injection point will still be within 100' of the uppermost perforation; although the new packer will be greater than 100' above the top perforation (see attached proposed completion diagram).

The summary of the proposed workover procedures are:

- 1) Setup all required project safety and control equipment
- 2) Pump 100 bbls of 10 ppg brine water to displace any acid gas out of tubing into reservoir
- 3) Run slickline with gauge ring and junk basket to approximately 8,640'
- 4) Set 2.81" blanking plug in profile nipple (above check valve) at 8,629' and pressure test tubing to 3,000 psi for 15 min.
- 5) Rig up workover unit to remove wellhead, install BOP, Annular and remove tubing hanger.
- 6) Pull tubing from packer (at 8,650') leaving a few feet of the seal assembly still in the packer and pump 450 bbls of 10 ppg brine down tubing to kill the well.
- 7) Remove and haul off contaminated diesel and water to appropriate disposal site.
- 8) POOH laying down 3-1/2" tubing and subsurface safety valve
- 9) Perform cleanout run by closing blind rams and TIH with cleanout BHA (casing scrapper and 3-1/8" drill collars) to 8,550'
- 10) Pump packer fluid down tubing to displace brine

- 11) POOH and lay down bit and scraper.
- 12) Run 7" Casing Electromechanical pipe scanner to confirm location of weakened casing and where to set the replacement packer
- Run new packer assembly to NMOCD approved depth of 8604' (NMOCD will be notified if the depth needs to be higher due to casing condition).
- 14) Run 3-1/2" tubing, ROC P/T subs, and SSSV
- 15) Pressure test tubing to 2500 psi for 15 min and chart.
- 16) Retrieve equalizing prong and blanking plug in upper landing nipple. Nipple down BOP stack and Nipple up wellhead and injection tree.
- 17) Make final connections
- 18) Pressure up on tubing to 3000 psi and hold for 30 min. Chart results.
- 19) Pressure up on annular space to 1500 psi and hold for 30 min. Chart results.
- 20) Perform MIT, release rig, and function test SSSV.
- 21) Geolex will notify NMOCD of official MIT test 48 hours in advance.

Please see the attached pages for proposed well schematic and proposed tubing and equipment schematic.

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

| | MA | | | | | |
|------------------------------------|--|---------------|--|----------------------|-----------|---------------------|
| SIGNATURE | and the second sec | Tľ | TLE Consultant to DCP M | lidstream | DATE | 3 <u>03/13/2017</u> |
| Type or print name | Alberto A. Gutierrez, RG | E-mail addres | s: aag@geolex.com | PHONE: | (505)842- | 8000 |
| For State Use Only APPROVED BY: | Maleythre | WITTLE_ | AO/II | | DATE | 3/13/2017 |
| Conductors of Appro- | | | | | | / ' |
| | V | 10 CL | | | | |
| | | C | Condition of Approva OCD Hobbs office 2 | l: notity 4 hours | | |

prior of running MIT Test & Chart

Figure 1 Linam AGI#1 Proposed Post-Workover Wellbore Schematic



DCP LINAM AGI #1 WELLBORE SCHEMATIC (WORKOVER)



GEOLEX*

Page 3 of 4

| | Record Viewer R R R View | JIN | DCP Midstream | and the second dependence and dependence and the second second second second second second second second second | | |
|--------------|--------------------------|----------------------------------|--|---|-------------|-------|
| | | | Linam AGI #1 | Company Rep. | Tony Canfie | ald |
| Inotal | lation | | Lea County New Mexico | Sales Rep. | Lynn Talley | |
| Instal | lauon | | 2/21/17 | 432-682-4305 | | |
| Installation | n Length | Depth | Description | on | OD | ID |
| | 244.00 | | 1) Production Tubing 3.5" 9.2# L-80 Seal | Lock Flush | 3.500 | 2.99 |
| | 6.00 | 244.00 | 2) X-Over Pup 3.5" 9.2# L-80 SL Flush B > | (3.5" 9.3# SLAPEX P | 3.500 | 2.99 |
| | 4.00 | 250.00 | 3) Halliburton Tubing Retrievable Safety | Valve-NE 3 1/2" 9.3# | 5.300 | 2.81 |
| | | | (781HYE28228-D)(101722537) | Oy 925 TUK A Prome | | |
| | 6.00 | 254.00 | 4) X-Over Pup 3.5" 9.3# SLAPEX B x 3.5" | 9.2# SL Flush Pin (HAL) | 3,500 | 2.99 |
| | 8.319.56 | 260.00 | 5) Production Tubing 3 1/2" 9.2# L-80 Sea | al Lock Flush (DCP) | 3.500 | 2.99 |
| | 10.00 | 8,554.85 | 6) X-Over Pup 3.5" 9.2# SL Flush Box x 3 | .5" 9.2# VAMTOP Pin L-80 (DCP) | 3.500 | 2.99 |
| | | | 7) 300 ft 3.5" 9.2# G3-125 CRA Tubing (DC | P) | | |
| | 6.00 | 8,564.85 | 8) 6' - 3.5" 9.2# 925 VAMTOP BxP Sub (D0 | CP) | 3.930 | 2.99 |
| | 4.83 | 8,570.85 | 9) HAL ROC® PT Gauge Mandrel Assemb | bly | 4.670 | 2.99 |
| | | | 3 1/2 TBG DIAMETER,9.20#,VAMTOP TOP | ,BOX-PIN Type | | |
| | 4.00 | 0 575 60 | NICKEI Alloy 925 110KSI, 0.75" GAUGE | | 2 0 20 | 0.00 |
| | 4.00 | 8,575.08 | 10) 4 - 3.5" 9.2# 925 VAMIOP BXP SUD (L | 25"92#SI Fluch Din (DCD) | 3.930 | 2.99 |
| | | 8 579 68 | 12) Landing Nipple - X Profile - 2 813" x | 3 5" SI Flush ByP 925 | 3.915 | 2.92 |
| | | 0,010100 | 13) Halliburton Seal Assembly | | 0.010 | LIVE |
| | 1.78 | 8,579.68 | A) Straight Slot Locator Sub 3 1/2" 9.2# S | SL Flush Box x | 4.470 | 2.88 |
| 0 - | | | 3 1/2" 10.2 VAMINSIDE Pin Incoloy 925 | | | |
| 1- | 2.00 | 8,581.46 | B) 2 - Seal Assy, 4" x 3.5" 10.2 Vam Insid | e 925 | 4.000 | 2.88 |
| | | 8,583.46 | Molded Flourel Seals 8K psi | | | |
| 2 | 4.00 | | C) Ext Seal Spacer 3.5" 10.2# New Vam | SpcI INC 925 | 3.860 | 2.90 |
| | 3.00 | 8,583.46 | D) 3 - Seal Assy, 4" x 3.5" 10.2 Vam Insid | e 925 | 4.000 | 2.88 |
| | 0.54 | 0 500 40 | Molded Flourel Seals 8K psi | - Mishel Alley 005 | 0.000 | 0.07 |
| | 0.54 | 8,586.46 | E) Mule Shoe Guide 3 1/2" 10.2# New Var | n NICKEI Alloy 925 | 3.960 | 2.97 |
| | 4.00 | 9 597 00 | (14) Halliburton Packer Assembly | 2BW(D70400 B)(100007106) | E 975 | 4 000 |
| | 4.00 | 8 591 00 | 4" Sealbore 4 75" 8 UNS INC 925 Aflas 10 | K nel | 3.075 | 4.000 |
| - 921 | 8.00 | 8.591.00 | B) Seal Bore Ext 4" x 8' INC 925 4.75" 8U | N PxP | 5.032 | 4.00 |
| | 1.00 | 8,599.00 | C) Adapter 4.75" 8UN Box x 3.5" 9.2# Var | nTop Pin INC 925 | 5.680 | 2.92 |
| | 6.00 | 8,600.00 | D) 6' Pup 3.5" 9.3# VamTop INC 925 w/ C | oupling | 3.907 | 2.99 |
| | 1.50 | 8,606.00 | E) Landing Nipple - X Profile - 2.813" x 3 | .5" VamTop 925 | 3.937 | 2.81 |
| | 6.00 | 8,607.50 | F) 6' Pup 3.5" 9.3# VamTop INC 925 w/ Co | oupling | 3.907 | 2.99 |
| | 1.50 | 8,613.50 | G) Landing Nipple - X Profile - 2.813" x 3 | .5" VamTop 925 | 3.937 | 2.81 |
| - M | 31.00 | 8,615.00 | I) 3.5" 9.2# G3-125 VAMTOP CRA Tubing | | 3.500 | 2.99 |
| | 4.00 | 8,040.00 | J) Alloy X-Over 3.5" 9.2# VAMIOP Box X | 3.5" 9.2 # SL Flush Pin | 3.500 | 2.99 |
| | 10.00 | 8,650.00 | 15) Halliburton Packer Assembly | | 4.000 | 2.00 |
| 3 | 4.00 | 0,000.00 | A) Halliburton 7" 26-32# BWD Permanen | t Packer 4.00" Bore | 5.875 | 4.000 |
| | | 8,650.00 | Incoloy 925 (101303583) (SN ########) | | | |
| | 8.00 | 8,650.00 | B) Seal Bore Extension 4.00" X 8' Incolog | 925 | 5.032 | 4.000 |
| | 1.00 | | C) Seal Bore Ext. Crossover 4 75" 8UN Bo | x X 3 1/2" 9.2# VAMTOP Pin | 5.680 | 2.92 |
| | | 8,658.00 | Incoloy 925 (101719647)(SN-######) | | | |
| | 6.00 | 8,658.00 | D) 6' x 3 1/2" 9.2# VAMTOP Box x Pin Pu | p Joint Incoloy 925 | 3.907 | 2.992 |
| -1-11+1 | 1.50 | | E) Halliburton 2.813" Nipple x 3 1/2" 9.2# | VAMTOP Box x Pin | 3.937 | 2.81: |
| | 6.00 | 8,004.00 | (101/20253) (SN-########) NICKET Alloy 925 | n leist Incolou 025 | 2 007 | 2 00 |
| | 1.50 | 0,004.00 | G) Halliburton 2 813" Ninnie 3 1/2" 9 2# V | AMTOP Box x Pin | 3 937 | 2.99 |
| | 1.00 | 8.670.00 | (101720253) (SN-#######) Nickel Alloy 925 | S S S S S S S S S S S S S S S S S S S | 0.007 | 2.01 |
| | 6.00 | 8,670.00 | H) 6' x 3 1/2" 9.2# VAMTOP Box x Pin Pu | p Joint Incoloy 925 | 3.907 | 2.99 |
| | 0.50 | 8,676.00 | I) Wireline Re-entry Guide 3 1/2" 9.2# VA | M Incoloy 925 | 5.260 | 2.94 |
| | | | Bottom Of Assembly | | 5.260 | 2.94 |
| | | | | | | |
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Figure 2 Proposed Detailed Completion String



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