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|----------------------------------|--|----------------------------------|
| Well Name: GOLDEN TEE 31 FED COM | Well Location: T22S / R35E / SEC 31 / NWNE / 32.3543298 / -103.4028917 | County or Parish/State: LEA / NM |
| Well Number: 606H | Type of Well: OIL WELL | Allottee or Tribe Name: |
| Lease Number: NMNM128836 | Unit or CA Name: | Unit or CA Number: |
| US Well Number: 3002549392 | Well Status: Producing Oil Well | Operator: AVANT OPERATING LLC |

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 1/25/24

X 7

Subsequent Report

Sundry ID: 2770633

| | |
|---|-------------------------------------|
| Type of Submission: Subsequent Report | Type of Action: Workover Operations |
| Date Sundry Submitted: 01/18/2024 | Time Sundry Submitted: 03:34 |
| Date Operation Actually Began: 01/09/2024 | |

Actual Procedure: Avant Operating, LLC would like to report the workover operations on the subject well. This well was converted from ESP to GL, installed GL injection line from compressor to existing injection line that was installed before flowback. Please see attached procedure of the work completed.

SR Attachments

Actual Procedure

BLMProcedure___Convert_to_GL___Golden_Tee_31_Fed_Com_606H___Jan_2024___003___20240118153332.pdf

Received by OCD: 1/25/2024 9:07:16 AM

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MEGHAN TWELE

Signed on: JAN 18, 2024 03:34 PM

Name: AVANT OPERATING LLC

Title: Contract Regulatory Analyst

Street Address: 1515 WYNKOOP ST SUITE 700

City: DENVERState: CO

Phone: (720) 339-6880

Email address: MTWELE@OUTLOOK.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 01/24/2024

Signature: Jonathon Shepard

Golden Tee 31 Fed Com 606H – AL Failure ESP – Convert to GL (3rd BSS)Max known H₂S: 10 PPM

Objective: Pull ESP on Golden Tee 31 Fed Com 606H due grounded DH after 97 day run. Send company owed ESP equipment & cable to Endurance to be tested to identify cause of failure and put into customer owned inventory. Conversion to GL due to CSG patch restrictions. Inspect tubing and hydrotest, RIH with new GL design to 60 degrees w/ CT line and RTP well.

Location:

- API: 30-025-49392
- Latitude, Longitude: (32°21'12.31"N, 103°23'58.47"W)
- Directions: From Eunice NM. Go 2.5 miles south to Delaware Basin Rd and turn west (right). Go 16 miles and turn north (right). 1.4 miles and turn west (left). Follow the main road approx. 2 miles to the location on the left.

Well History:

- 01/19/2023: Spud well – 3rd BSS
- 06/18/2023: Complete well - 47 stage frac. Drill out all plugs and tagged PBTD.
- 09/16/2023: Install 1st AL (Endurance ESP), installed 2-3/8" x 2-7/8" tapper string due to CSG Patch restrictions, landed out and RTP.
- 09/20/2023: AL Failure – ESP Grounded. ND Production tree and unlanded. Checked cable at pot head and cut below, re-tested cable and showed good readings. Took 1 JTS out and re-landed ESP. RTP Production.

Current Configuration:

- Production Casing: 5-1/2" 20# P-110, Surface – 18,978' MD. (KOP @ ~10,836' MD)
 - CSG Patch: **5,663' – 5,720' I.D.= 4.035"**
 - ID = 4.778", Drift = 4.653"
- Perforations
 - Top = 11,582' MD
 - Btm = 18,903' MD

Contacts:

| Name | Company | Title | Phone Number |
|-----------------|-------------|----------------------------|--------------|
| Rusty Sandry | Avant | Senior Operations Engineer | 307-899-1172 |
| Amit Kumar | Avant | Production Superintendent | 575-513-5811 |
| Isaiah Jasso | Avant | Route #1 Lease Operator | 956-740-7910 |
| Tony Lovstuen | Avant | Workover Consultant | 432-214-1402 |
| Michael Whatley | Avant | Workover Consultant | 432-770-9911 |
| Brain Deal | Endurance | GL Ops Rep. | 405-590-7248 |
| Maaib Naseem | Sooner Pipe | 2-3/8" Tubing | 832-367-4706 |
| Hunter Warren | Cameron | Wellhead Rep. | 432-530-1292 |
| John Brink | JACAM | Chemical Rep. | 575-241-6801 |

Procedure:

1. MIRU workover rig. Bleed well off and if it won't bleed off, conduct 30 minute shut in test and calculate weight of kill fluid. Consult with engineer if fluid over 10# brine is required.
 - a. During install in September 2023, well required 10# brine fluid.
2. ND ESP tree, NU & test BOPE to 250 psi low and 4500 psi high for 15 minutes each.
 - a. Dress bottom set as blind rams, top set as 2-7/8" pipe rams
3. POOH with 2-7/8" 6.5# & 2-3/8" 4.7# EUE tubing, CT Line, and ESP. Inspect tubing visually during pull and note what is found. Note any corrosion or scale on tubing and lay down joints to replace as needed. Collect samples of any solids found and give to JACAM for analysis. Stand back good tubing to be rerun.
 - a. Inspect ID visually near collars and note any heavy scale buildup.
 - b. RIH w/ TBG string and scan back out. Send scan results to engineer.
 - i. 167 JTS 2-7/8" lay down and stack on side of location.
 - c. Test CT Line and if pass, re-use for GL install.
4. Lay down ESP and send in to Endurance to be inspected and preform testing to put back into Inventory.
5. Order out 7,000' of 2-3/8" 4.7# L-80 TBG from Sooner Pipe (ALREADY at their yard in Midland).
6. Test BOPE to 250 psi low and 4500 psi high for 15 minutes each.
 - a. Dress bottom set as blind rams, top set as 2-3/8" pipe rams
7. RIH with production assembly as below (top to btm) w/ Cap String (3 bands per) and hydrotest while RIH to 5000 psi— see attached design
 - 2-3/8" 4.7# L-80 EUE NEW tubing string with new 2-3/8" EUE L-80 gas lift mandrels & 1.5" valves set up **w/ single checks** at depths detailed below.

| Valve # | Valve Desc. | Depth TVD | Depth MD | TRO (psi) | Port Size | Special Instructions |
|---------|-------------|-----------|----------|-----------|-----------|----------------------|
| 12 | IPO-1 | 2550 | 2550 | 1250 | 16/64 | |
| 11 | IPO-1 | 3950 | 3950 | 1230 | 16/64 | |
| 10 | IPO-1 | 4950 | 4950 | 1210 | 16/64 | |
| 9 | IPO-1 | 5700 | 5701 | 1190 | 16/64 | |
| 8 | IPO-1 | 6400 | 6404 | 1170 | 16/64 | |
| 7 | IPO-1 | 7100 | 7112 | 1150 | 16/64 | |
| 6 | IPO-1 | 7750 | 7771 | 1130 | 16/64 | |
| 5 | IPO-1 | 8400 | 8428 | 1110 | 16/64 | |
| 4 | IPO-1 | 9050 | 9086 | 1090 | 16/64 | |
| 3 | IPO-1 | 9600 | 9644 | 1070 | 16/64 | |
| 2 | IPO-1 | 10150 | 10201 | 1050 | 16/64 | |
| 1 | OV 1" | 10690 | 10743 | | 16/64 | |

- 2-3/8" Stinger SS w/ XN-Profile
 - 2-3/8" 6.5# L-80 EUE (chemical mandrel – 4' pup)
 - 2-3/8" wireline re-entry guide on bottom @ 60 degrees in curve @ 11,439' MD.
2. When GL Design has been run to setting depth of +/- 11,439' (EOT), Space out tubing and land the tubing hanger in the wellhead.
 3. ND BOP, NU WH. Eliminate all restrictions. Well needs to ride line pressure when on gas lift. Make sure chemical is hooked up and pumping.
 4. Turn well over to production. Leave well shut in so production can kick off. Foreman will be responsible for kicking on injection to turned back online.
 - Amit Kumar Production Superintendent 575-513-5811
 - Isaiah Jasso Route #1 Lease Operator 956-740-7910

Surface Facilities:

1. Set electric compressor on pad.
2. Tie injection line into existing lines that were already laid before Flowback.
 - a. Using as much of the original piping as possible.

Gas Lift Compressor:

- Company: TOPS
- Engine: 450 HP Electric
- Compressor: Electric
- Suction: 60 psi
- Kickoff: 1,200 psi
- Operating: 1,200 psi
- Capacity: 1800 Mcf/d

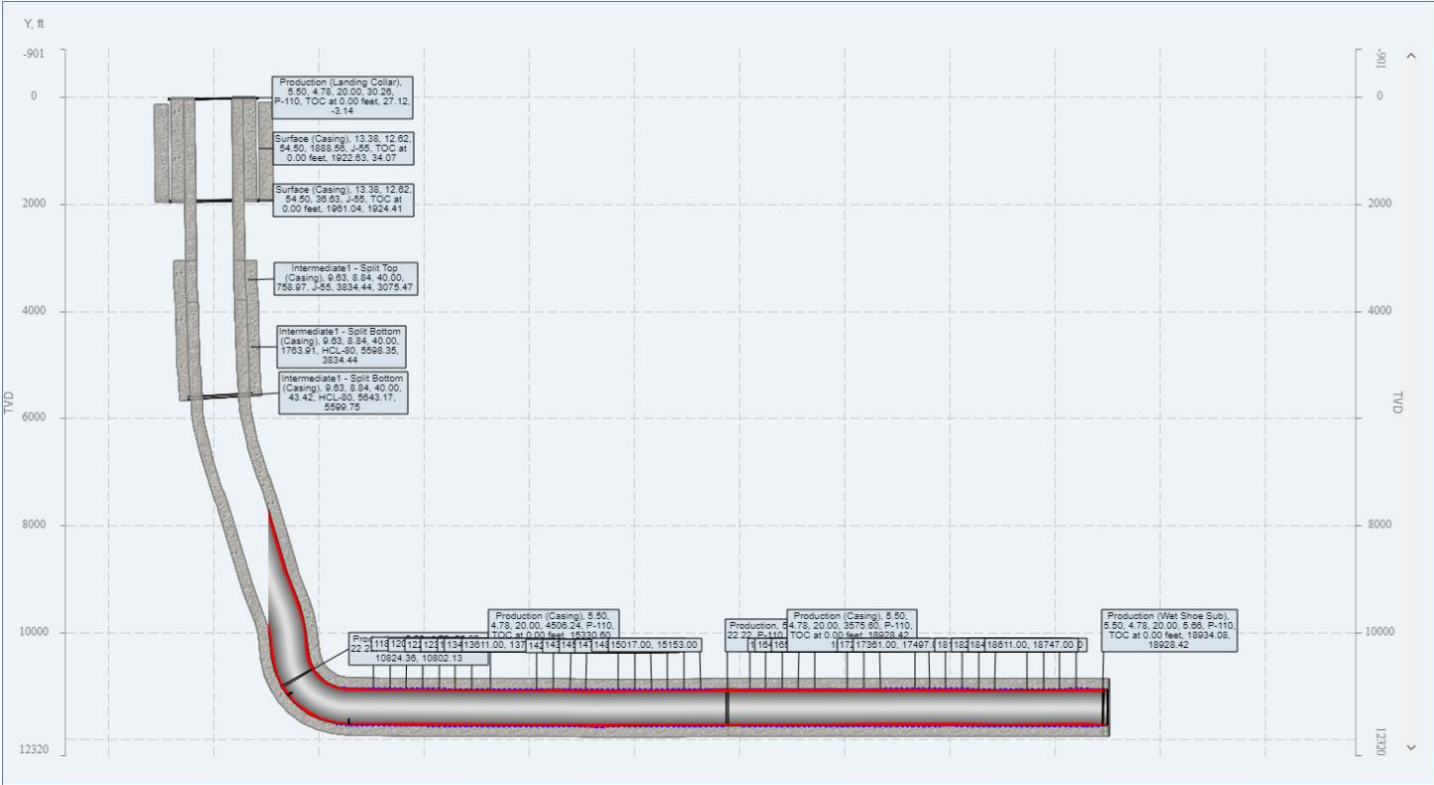
Casing Details:

| | | | |
|--------------|-----------------------------|--|--|
| Well Name: | Golden Tee 31 Fed Com #606H | | |
| Job Name: | New Drillout | | |
| Report Date: | 07/12/2023 | | |

| | | | |
|--------------|--------------|----------------|--------------|
| Field: | Bone Springs | Country/State: | NM |
| AFE #: | NM0020 | API #: | 30-025-49392 |
| Lease: | Golden Tee | DFS: | |
| Frac Vendor: | CUDD | Rig: | 1 |

| Casing | | | | | | |
|---------------------------------------|--------|--------|--------|-----------|-----------|------------|
| Description | OD | ID | Grade | Bottom MD | Length | Cumulative |
| Surface (Casing Hanger) | 13.375 | 12.615 | J-55 | 29.66 | 1.64 | 1.64 |
| Surface (Casing) | 13.375 | 12.615 | J-55 | 1,961.04 | 1,925.19 | 1,926.83 |
| Intermediate1 - Split Bottom (Casing) | 9.625 | 8.835 | HCL-80 | 5,643.17 | 1,807.33 | 1,807.33 |
| Intermediate1 - Split Top (Casing) | 9.625 | 8.835 | J-55 | 3,834.44 | 3,795.86 | 3,795.86 |
| Production (Casing Hanger) | 5.500 | 4.778 | P-110 | 28.94 | 1.82 | 1.82 |
| Production | 5.500 | 4.778 | P-110 | 15,352.82 | 44.45 | 46.27 |
| Production (Casing) | 5.500 | 4.778 | P-110 | 18,978.32 | 18,896.88 | 18,943.15 |

WBD:



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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 307664

CONDITIONS

| | |
|--|--|
| Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202 | OGRID: 330396 |
| | Action Number: 307664 |
| | Action Type: [C-103] Sub. Workover (C-103R) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|------------------------|----------------|
| kfortner | Like approval from BLM | 1/25/2024 |