

Well Name: GOLDEN TEE 31 FED COM	Well Location: T22S / R35E / SEC 31 / NENE / 32.353831 / -103.399575	County or Parish/State: LEA / NM
Well Number: 306H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM128836	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549329	Well Status: Producing Oil Well	Operator: AVANT OPERATING LLC

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 2/12/24

X 7

Subsequent Report

Sundry ID: 2773416

Type of Submission: Subsequent Report

Date Sundry Submitted: 02/05/2024

Date Operation Actually Began: 01/24/2024

Type of Action: Workover Operations

Time Sundry Submitted: 12:35

Actual Procedure: Avant Operating, LLC would like to report the workover operations on the subject well. This well was converted from ESP to GL, please see attached procedure of the work completed.

SR Attachments

Actual Procedure

BLMProcedure__ALF_ESP_Convert_to_GL__Golden_Tee_31_Fed_Com_306H__Jan_2024_20240205123450.pdf

Received by OCD: 2/8/2024 7:32:05 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: FEB 05, 2024 12:35 PM
Name: AVANT OPERATING LLC	
Title: Contract Regulatory Analyst	
Street Address: 1515 WYNKOOP ST SUITE 700	
City: DENVER	State: 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: 02/07/2024
Signature: Jonathon Shepard	

Golden Tee 31 Fed Com 306H – AL Failure ESP – Convert to GL (1st BSS)Max known H₂S: 3000 PPM

Objective: Pull ESP on Golden Tee 31 Fed Com 306H due grounded DH after 317 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. Inspect tubing and hydrotest, RIH with new GL design to 60 degrees w/ CT line and RTP well.

Location:

- API: 30-025-49329
- Latitude, Longitude: (32°21'13.79"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:

- 08/27/2022: Spud well – 1st BSS
- 11/22/2022: Complete well - 45 stage frac. Drill out all plugs and tagged PBTD.
- 12/20/2022: Flowback – Opened up well.
- 02/04/2023: Installed TBG w/ (305 jts) 2-7/8" Production string, landed hanger with 62k, EOT: 9,935'. Made 12 swab runs and RTP Well.
- 03/08/2023: Install 1st AL (Endurance ESP) w/ (278 jts) 2-7/8" Production string, landed hanger, EOT: 9,256.45'. RTP Well.

Current Configuration:

- Production Casing: 5-1/2" 20# P-110, Surface – 17,287' MD. (KOP @ ~9,312' MD)
 - ID = 4.778", Drift = 4.653"
- Perforations
 - Top = 10,108' MD
 - Btm = 17,030' 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
Blake Arthur	Endurance	ESP Rep.	432-413-8996
Hunter Warren	Cameron	Wellhead Rep.	432-530-1292
John Brink	JACAM	Chemical Rep.	575-241-6801

Tubing Detail:

n/a, did not convert over into WellView. EOT: 9,256.45'

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 March 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# 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. 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. RIH w/ TBG string and scan back out. Send scan results to engineer.
6. Order out ~1,000' extra 2-7/8" 6.5# EUE tubing to cover the new design and whatever else needs replaced.
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
 - 2-7/8" 6.5# L-80 EUE tubing string with new 2-7/8" 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
8	IPO-1	2500	2500	1240	16/64	
7	IPO-1	4350	4351	1220	16/64	
6	IPO-1	5650	5651	1200	16/64	
5	IPO-1	6600	6604	1180	16/64	
4	IPO-1	7300	7308	1160	16/64	
3	IPO-1	7950	7963	1140	16/64	
2	IPO-1	8550	8568	1120	16/64	
1	OV 1"	9160	9188		16/64	16 Port OV

- 2-7/8" Stinger SS w/ XN-Profile
 - 2-7/8" 6.5# L-80 EUE (chemical mandrel – 4' pup)
 - 2-7/8" wireline re-entry guide on bottom @ 60 degrees in curve @ 9,916' MD.
2. When GL Design has been run to setting depth of +/- 9,916' (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

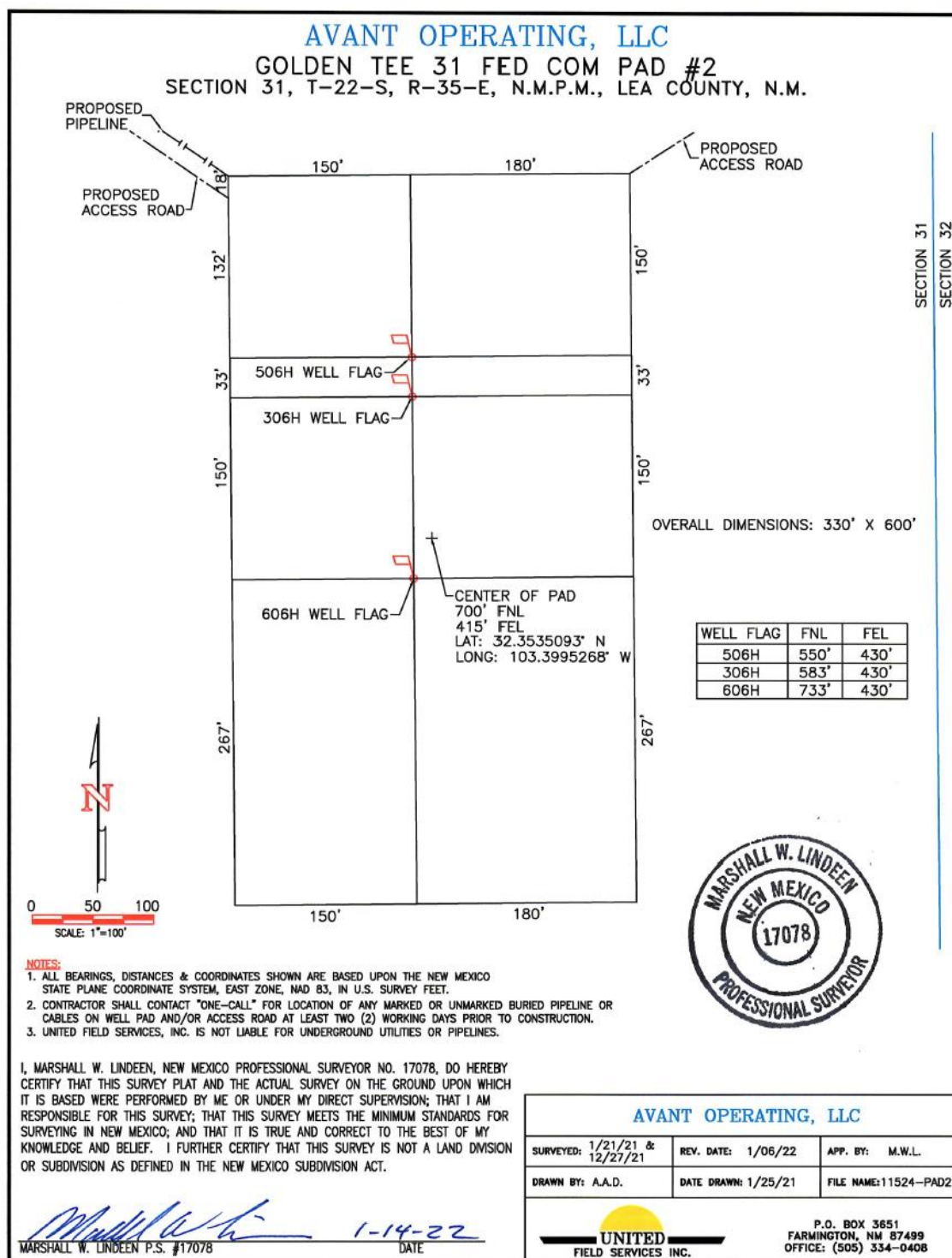
Surface Facilities:

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: 600 HP Electric
- Compressor: Electric
- Suction: 60 psi
- Kickoff: 1,200 psi

- Operating: 1,200 psi
- Capacity: 2800 Mcf/d

Location Plat:**Casing Details:**

Casing							
Casing Description	String Nominal OD (in)	String Nominal ID (in)	Weight/Length (lb/ft)	String Grade	Top Connection	Set Depth (ft)	Set Depth (TVD) (ft)
Surface	13 3/8	12.62	54.50	J-55	BTC	1,967.0	
Casing Description	String Nominal OD (in)	String Nominal ID (in)	Weight/Length (lb/ft)	String Grade	Top Connection	Set Depth (ft)	Set Depth (TVD) (ft)
Intermediate1 - Split Top	9 5/8	8.84	40.00	J-55	BTC	3,817.0	
Casing Description	String Nominal OD (in)	String Nominal ID (in)	Weight/Length (lb/ft)	String Grade	Top Connection	Set Depth (ft)	Set Depth (TVD) (ft)
Intermediate1 - Split Bottom	9 5/8	8.84	40.00	HCL-80	BTC	5,655.0	
Casing Description	String Nominal OD (in)	String Nominal ID (in)	Weight/Length (lb/ft)	String Grade	Top Connection	Set Depth (ft)	Set Depth (TVD) (ft)
Production	5 1/2	4.78	20.00	P-110	GBCD	17,287.0	

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 312479

CONDITIONS

Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202	OGRID: 330396
	Action Number: 312479
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	2/12/2024