Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (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 July 18, 2013

WELL API NO. 30-025-20792

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-1502

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.)

7. Lease Name or Unit Agreement Name: East Vacuum (GSA) Unit 0524

1. Type of Well: Oil Well [X] Gas Well [ ] Other

8. Well Number 098

2. Name of Operator: Maverick Permian LLC

9. OGRID Number 331199

3. Address of Operator: 1000 Main Street, Suite 2900, Houston, TX 77002

10. Pool name or Wildcat: Vacuum: Grayburg - San Andres

4. Well Location
Unit Letter C : 330 feet from the North line and 1980 feet from the West line
Section 5 Township 18S Range 35E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

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

| NOTICE OF INTENTION TO: | | | | SUBSEQUENT REPORT OF: | | | |
|---|---|---|---|---|---|---|---|
| PERFORM REMEDIAL WORK | [ ] | PLUG AND ABANDON | [ ] | REMEDIAL WORK | [X] | ALTERING CASING | [ ] |
| TEMPORARILY ABANDON | [ ] | CHANGE PLANS | [ ] | COMMENCE DRILLING OPNS. | [ ] | P AND A | [ ] |
| PULL OR ALTER CASING | [ ] | MULTIPLE COMPL | [ ] | CASING/CEMENT JOB | [ ] | | |
| DOWNHOLE COMMINGLE | [ ] | | | | | | |
| CLOSED-LOOP SYSTEM | [ ] | | | | | | |
| OTHER: | [ ] | | | OTHER: | | | [ ] |

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.

Maverick Permian LLC respectfully submits this report on a casing leak. The repairs were completed as detailed below.

2/5/24 WH on surface pipe, drop slips, backfill holes, NU 4 1/2" WH w/nipples and valves, spot in rig. RUSU spot in racks and pipe. Tally tubing on rack, wait on BOP
2/6/24 NUBOP, PU retrieving head and tubing, tag light sand bridge @ 614', wash thru, tag up 1001', bring pump online and wsh down to top of RBP, latch and release, TOH w/top plug, TIH w/tbg from derrick and PU remaining tbg from rack, engage bottom RBP @ 4107'. Latch and release, TOH 64 jts.
2/7/24 Tbg 0 psi, csg 800 psi, bled well down, pump 80 bbls BW DN csg, well dead, TOH w/last RBP, pick up BHA SN, PMP barrel, lift sub, enduralloy JT, 14 jts rerun, TAC, 2 jts, 4' marker Sub, 26 jts, 2 3/8" rerun, storm came through with high winds
2/8/24 Pump 90 bbls BW DN csg, 30 bbls BW DN tbg @ .25 BPM, well dead, cont TIH w/tbg (104 jts), NDBOP, set TAC 12 pts tension, NUWH, start in w/rods
2/9/24 Bled dn tbg, PU redressed plunger and PU 12 k-bars, 84 3/4" (rerun), 86 7/8" (rerun), 6' of subs and PR, tbg standing full, test to 500 psi (good), LS 2 strokes to 550 psi (GPA), bled csg DN 1000 psi and tighten flange on head, left well plumbed into pit to blowdown Monday morning for FL Install
2/12/24 Check Pressure, csg = 1000 psi, larkinhead leaking around tbg & packing, remove locks, no power to roll weights, call electrician & start BD well, SI well, install new electrical cable, roll weights, hang rods, BD well, pump kill fluid, remove & inspect plates & packing, packing had a slight crack, order & replace
2/13/24 Check pressure, csg = 900 psi, no leak from Larkin head, BD well, pump kill fluid, test run unit, RD and returned well to production.

Spud Date: | Rig Release Date:

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

SIGNATURE [signature] TITLE Sr. Regulatory Analyst DATE 02/15/2024

Type or print name Lauri M. Stanfield E-mail address: Lauri.Stanfield@mavresources.com PHONE: 713-437-8052

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 2/20/24
Conditions of Approval (if any):

MAVERICK NATURAL RESOURCES

# EAST VACUUM GB-SA UNIT 0524-098

## Wellbore Diagram

**Well Header**

| API # | State | County | District |
|---|---|---|---|
| 3002520792 | NEW MEXICO | LEA | PERMIAN CONVENTIONAL |

| Division | Business Unit | Region | Area | Total Depth (ftKB) |
|---|---|---|---|---|
| PERMIAN | MAVERICK PERMIAN | RG_SE_NEW_MEXICO | A_EVGSAU | 6,258.0 |

| Length (ft) | OD Nominal (in) | Quantity | ID (in) | Weight/Length (lb/ft) | Grade | Top Depth (ftKB) | Bottom Depth (ftKB) |
|---|---|---|---|---|---|---|---|
| 2.00 | 3/4 | 1 | | | D Spec KD | 4,424.0 | 4,426.0 |
| 50.00 | 1 1/2 | 2 | | | C | 4,426.0 | 4,476.0 |
| 2.00 | 3/4 | 1 | | | D Spec KD | 4,476.0 | 4,478.0 |
| 50.00 | 1 1/2 | 2 | | | C | 4,478.0 | 4,528.0 |
| 2.00 | 3/4 | 1 | | | D Spec KD | 4,528.0 | 4,530.0 |
| 50.00 | 1 1/2 | 2 | | | K | 4,530.0 | 4,580.0 |
| 2.00 | 3/4 | 1 | | | D Spec KD | 4,580.0 | 4,582.0 |
| 50.00 | 1 1/2 | 2 | | | K | 4,582.0 | 4,632.0 |
| 2.00 | 3/4 | 1 | | | D Spec KD | 4,632.0 | 4,634.0 |
| 4.00 | 1 3/4 | 1 | | | | 4,634.0 | 4,638.0 |

**Perforations**

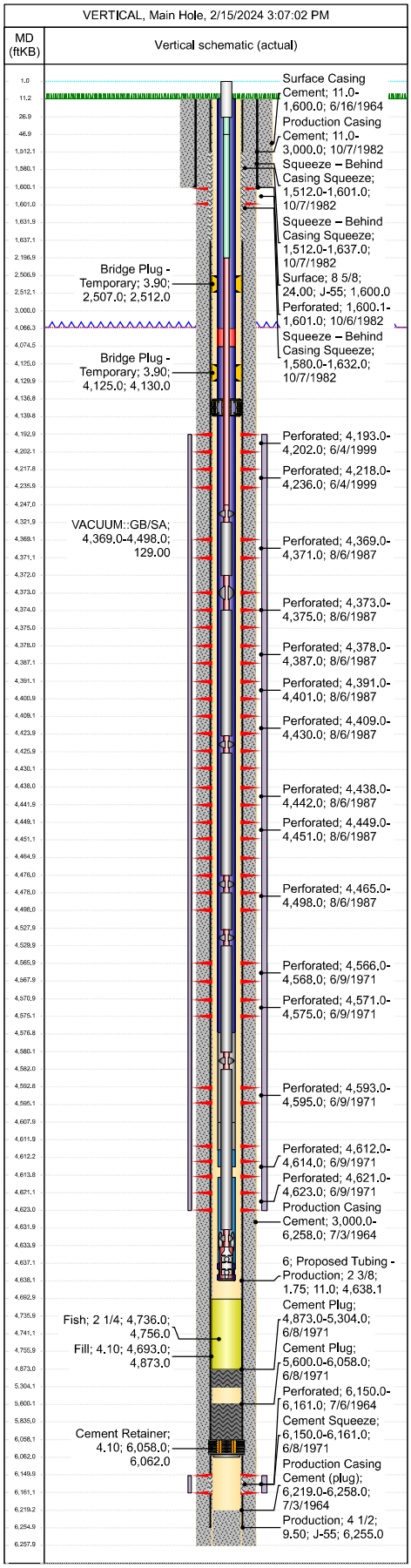
| Date | Top (ftKB) | Btm (ftKB) | Top (TVD) (ftKB) | Btm (TVD) (ftKB) | Shot Dens (shots/ft) | Calculated Shot Total | Btm - Top (ft) |
|---|---|---|---|---|---|---|---|
| 10/6/1982 00:00 | 1600 | 1601 | | | 4.0 | 5 | 1 |
| 6/4/1999 00:00 | 4193 | 4202 | | | 2.0 | 20 | 9 |
| 6/4/1999 00:00 | 4218 | 4236 | | | 2.0 | 28 | 18 |
| 8/6/1987 00:00 | 4369 | 4371 | | | 2.0 | 5 | 2 |
| 8/6/1987 00:00 | 4373 | 4375 | | | 2.0 | 5 | 2 |
| 8/6/1987 00:00 | 4378 | 4387 | | | 2.0 | 19 | 9 |
| 8/6/1987 00:00 | 4391 | 4401 | | | 2.0 | 21 | 10 |
| 8/6/1987 00:00 | 4409 | 4430 | | | 2.0 | 43 | 21 |
| 8/6/1987 00:00 | 4438 | 4442 | | | 2.0 | 9 | 4 |
| 8/6/1987 00:00 | 4449 | 4451 | | | 2.0 | 5 | 2 |
| 8/6/1987 00:00 | 4465 | 4498 | | | 2.0 | 67 | 33 |
| 6/9/1971 00:00 | 4566 | 4568 | | | | 1 | 2 |
| 6/9/1971 00:00 | 4571 | 4575 | | | | 1 | 4 |
| 6/9/1971 00:00 | 4593 | 4595 | | | | 1 | 2 |
| 6/9/1971 00:00 | 4612 | 4614 | | | | 1 | 2 |
| 6/9/1971 00:00 | 4621 | 4623 | | | | 1 | 2 |
| 7/6/1964 00:00 | 6150 | 6161 | | | 2.0 | 23 | 11 |

**Deviation Surveys**

| Date | Description | Job |
|---|---|---|

**Survey Data**

| MD (ftKB) | Incl (°) | Azm (°) | Method | TVD (ftKB) | VS (ft) | Depart (ft) | NS (ft) | EW (ft) | DLS (°/100ft) | Build (°/100ft) | Turn (°/100ft) | Unwrap Displace (ft) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



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



## CONDITIONS

| | |
|---|---|
| Operator:<br>Maverick Permian LLC<br>1000 Main Street, Suite 2900<br>Houston, TX 77002 | OGRID:<br>331199 |
| | Action Number:<br>315863 |
| | Action Type:<br>[C-103] Sub. Workover (C-103R) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| kfortner | None | 2/20/2024 |