

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

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-30016
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name East Vacuum (GSA) Unit 3374
8. Well Number 004
9. OGRID Number 331199
10. Pool name or Wildcat Vacuum: Grayburg - San Andres

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Maverick Permian LLC	
3. Address of Operator 1111 Bagby Street, Suite 1600 Houston, TX 77002	
4. Well Location Unit Letter <u>L</u> : 1950 feet from the <u>South</u> line and <u>210</u> feet from the <u>West</u> line Section <u>33</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>Lea</u>	
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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

10/30/23 MIRU Reverse unit. LLT to 500 psi. Loaded 2 7/8" tbg w/2 bbls. Walked pressure up to 500 psi & monitored X's 10 min w/0 psi leakoff. Good test, bled pressure to 0 psi.

10/31/23 SITP 0 psi, CISP 0 psi. MIRU WO rig. removed head from p/unit. No increase on wt indicator so rod part in shallow. RU floor & rod tongs. Start TOOHH with parted rods. OOH 2/(31) 3/4" rods. Rod part was a clean part in the pin of rod 31 in hole. MU 1 7/8" OS, wouldn't go inside tbg, parafin block. MU 1 5/8" OS & TIH to fish rods & pump., Latched top OD rods. Worked Rod string X's 1 1/2 hr, pump will not come free.


11/1/23 MIRU hot oiler, pumped 100 bbls of 220 degree FW w/parafin solvent down bs. SD pump w/100 bbls pumped. RD & release hot oiler. Attempted to work pump free. PU to 20 k, overshot slipped off top of fish. 2 more attempts to latch top of rod string in hole, unable to relatch TOF. TOOHH inspect overshoot, OOH w/31 rods & overshoot. Overshot had 3' split down the side of the barrel. replaced barrel of overshoot & TBIH, latched top of 3/4" rods w/os. Worked rods 10 X's & the OS slipped off TOF. Pump stuck. TOOHH w/OS. OOH w/OS, ND WH, TAC would not release. NU 5K BOP. RU floor & tbg tongs. Attempted to release TAC w/Tongs and working tbg but TAC wouldn't release. PU PS & rotated tbg & worked tbg. TAC released LD Swivell, start stripping OOH w/rods & tbg. Strip OOH 2/13 stands of 2 7/8" tbg found top of rod string. Work Rod string to free pump, but pump remains stuck.

11/2/23 RU floor & rod tongs. PU 2.5 X 2 X RXBC X 24 X 55 Rod insert pump w/1' GS. 3/4" x 2' guided pony, (6) 1 1/2" Kbars 2/a 3/4" x 2' guided pony every 2 kbars (3) 3/4" GR w/4/pers, (172) 3/4" rods, 1 (3/4" x 8' pony & 1 1/2" x 30' polish rod. Seated pump, LLT to 500 psi. Loaded tbg w/10 bbls. Walked pressure up to 550 psi & monitored X's 10 min. Good test. Bled pressure to 100 psi. Long stroked pump w/wo rig & in 4 strokes tbg pressured up to 600 psi. Monitored pressure. Good test. bled pressure to 0 psi. Hung head on pumping unit. Hung off rods. W/production on location started P/U and pumped to flow tank pressure pressured up to 500 psi in 6 strokes. Pumping good. TTP well. RD Ranger WO rig and reverse unit and move equipment to the side of location.

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  TITLE Sr. Regulatory Analyst DATE 12/29/2023

Type or print name Laurie M. Stanfield E-mail address: Laurie.Stanfield@mavresources.com PHONE: 713.437.8052

For State Use Only

APPROVED BY:  TITLE Compliance Officer A DATE 1/16/24

Conditions of Approval (if any):



EAST VACUUM GB-SA UNIT 3374-004

Regulatory

Well Header				
API # 3002530016	State Drilling Permit #	Project EVGSAU	Region RG_SE_NEW_MEXICO	Area A_EVGSAU
Well Sub-Status PERMIAN-SE NEW MEXICO	Well Type Development	Well Status PRODUCING	Well Lift Type	Well Configuration Type VERTICAL
Spud Date 5/29/1988	KB Elevation (ft) 3,961.90	Ground Elevation (ft) 3,950.40	KB-Ground Distance (ft) 11.50	Total Depth (ftKB) 4,800.0

Daily Operations			
Rpt #	Start Date	End Date	Summary
1	10/30/2023	10/30/2023	RANGER CREW AOL. HELD SM, JSA. WENT TO MOVE RIG AND THE AIR LINES WERE FROZEN. PUMPED ALCOHOL THRU THE LINES TO UNFREEZE. ONCE THE LINES WERE UNTHAWED THE MECHANIC FOUND THAT THE AIR COMPRESSOR IS BAD & HAS TO BE CHANGED BEFORE COMING TO LOCATION. THE RANGER PUSHER IS IN ROUTE TO ODDESA TO GET A NEW AIR COMPRESSOR. MOVE REVERSE UNIT AND SUPPORT EQUIPMENT TO LOCATION. MIRU REVERSE UNIT. LLT TO 500 PSI. LOADED 2 7/8" TBG W/2 BBLS. WALKED PRESSURE UP TO 500 PSI & MONITORED X'S 10 MINUTES W/O PSI LEAKOFF. GOOD TEST BLED PRESSURE TO 0 PSI. SPOTTED SUPPORT EQUIPMENT & SDFN
2	10/31/2023	10/31/2023	RANGER CREW AOL. HELD PJSM, JSA. SITP 0 PSI, SICP 0 PSI. PARTS ARE IN ROUTE FROM MIDLAND TO REPLACE AIR COMPRESSOR. PARTS ARRIVED @ 0900. REPLACED AIR COMPRESSOR & ROAD RIG TO LOCATION. HELD TAILGATE SM & REVIEWED JSA. MIRU WO RIG. REMOVED HEAD FROM P/UNIT. NO INCREASE ON WT INDICATOR SO ROD PART IN SHALLOW. RU FLOOR & ROD TONGS. START TOOH WITH PARTED RODS. OOH W/(31) 3/4" RODS. ROD PART WAS A CLEAN PART IN THE PIN OF ROD 31 IN HOLE. MU 1 7/8" OS BUT IT WOULD NOT GO INSIDE TBG DUE TO PARAFINN. MU 1 5/8" OS & TIH TO FISH RODS & PUMP. LATCHED TOP OD RODS. WORKED ROD STRING X'S 1 1/2 HOUR BUT PUMP WILL NOT COME FREE. HOT OILER SET UP TO BE ON LOCATION @ 0700 IN THE MORNING. TRIED TO GET HOT OILER TODAY BUT HE IS ON ANOTHER JOB. INSTALLED HAPPY TOOL & SECURED WELL. SDFN.
3	11/1/2023	11/1/2023	RANGER CREW & HOT OILER AOL. HELD PJSM, REVIEWED JSA. SITP 0 PSI. SICP 80 PSI. BLED PRESSURE TO GAS BUSTERR TANK. MIRU HOT OILER. PUMPED 100 BBLS OF 220 DEGREE FW W/PARAFINN SOLVENT DOWN BS. SD PUMP W/100 BBLS PUMPED. RD & RELEASE HOT OILER. REMOVED HAPPY TOOL & ATTEMPTED TO WORK PUMP FREE. PU TO 20 K AND THE OVERSHOT SLIPPED OFF TOP OF FISH. MADE 2 MORE ATTEMPTS TO LATCH TOP OF ROD STRING IN HOLE BUT COULD NOT RE-LATCH TOF. TOOH TO INSPECT OVERSHOT. OOH W/31 RODS & OVERSHOT. THE OVERSWHOT HAD A 3' SPLIT DOWN THE SIDE OF THE BARREL. REPLACED BARREL OF THE OVERSHOT & TBIH AND LATCHED TOP OF 3/4" RODS W/OS. WORKED RODS 10 X'S & THE OS SLIPPED OFF TOF. PUMP IS STUCK. TOOH W/OVERSHOT. OOH W/OS. ND WH, TAC WOULD NOT RELEASE. NU 5K BOP. RU FLOOR & TBG TONGS. ATTEMPTED TO RELEASE TAC WITH TONGS AND WORKING TBG BUT TAC WOULD NOT RELEASE. PU PS & ROTATED TBG AND WORKED TBG. TAC RELEASED. LAID DOWN SWIVELL. START STRIPPING OOH W/RODS & TBG. STERIP OOH W/13 STANDS OF 2 7/8" TBG & FOUND TOP OF ROD STRING. ATTEMPTED TO WORK ROD STRINBG TO FREE PUMP BUT THE PUMP REMAINS STUCK. SECURED WELL & SDFN
4	11/2/2023	11/2/2023	RANGER CREW ARRIVED ON LOCATION. HELD PJSM, REVIEWED JSA. SITP 0 PSI, SICP 0 PSI. MU B/O TOOL & B/O ROD STRING. PU WT 6 PTS. STRIP OOH W/& ROD STRING. OOH W/ROD STRING LEAVING ONLY THE ROD INSERT PUMP REMAINING STUCK IN SN. HELD TAILGATE SM W/RANGER CREW & STEALTH HYDRO-TESTERS. TBIH W/NEW 2 7/8" SN, NEW JT ON 2 7/8" ENDUROALLOY TBG, RE-RUN 8 JTS 2 7/8" TBG, NEW TAC, RE-RUN 2 JTS 2 7/8" TBG, NEW 2 7/8" X 8.05' MARKER SUB, RERUN 134 JTS 2 7/8" TBG. (TAC @ 4,290', SN/EOT @ 4,567'). HYDRO-TESTED 2 7/8" PRODUCTION TBG TO 6K. SET SLIPS & CLOSED & LOCKED IN PIPE RAMS. WELL SECURED. CLEAN WORK AREA & SDFN
5	11/3/2023	11/3/2023	RANGER CREW AOL. HELD PJSM, JSA. SICP 0 PSI, SITP 0 PSI. ND 5K BOP. SET TAC IN 16K TENSION. NU WH. RIG UP FLOOR & ROD TONGS. PU 2.5 X 2 X RXBC X 24 X 5 ROD INSERT PUMP W/1' GS. 3/4" X 2' GUIDED PONY, (6) 1 1/2' KBARS W/A 3/4" X 2' GUIDED PONY EVERY 2 KBARS (3) 3/4" GR W/4/PERS, (172) 3/4" DRODS, (1) 3/4" X 8' PONY & 1 1/2" X 30' POLISH ROD. SEATED PUMP, LLT TO 500 PSI. LOADED TBG W/10 BBLS. WALKED PRESSURE UP TO 550 PSI & MONITORED X'S 10 MINUTES. GOOD TEST. BLED PRESSURE TO 100 PSI. LONG STROKED PUMP W/WO RIG & IN 4 STROKES TBG PRESSURED UP TO 600 PSI. MONITORED PRESSURE. GOOD TEST. BLED PRESSURE TO 0 PSI. HUNG HEAD ON PUMPING UNIT. HUNG OFF RODS. W/PRODUCTION ON LOCATION STARTED P/U AND PUMPED TO FLOW TANK. PRESSURE PRESSURED UP TO 500 PSI IN 6 STROKES. PUMPING GOOD. TTP WELL. RD RANGER WO RIG AND REVERSE UNIT AND MOVE EQUIPMENT THE SIDE OF LOCATION. CLEAN WORK AREA & SDFN.



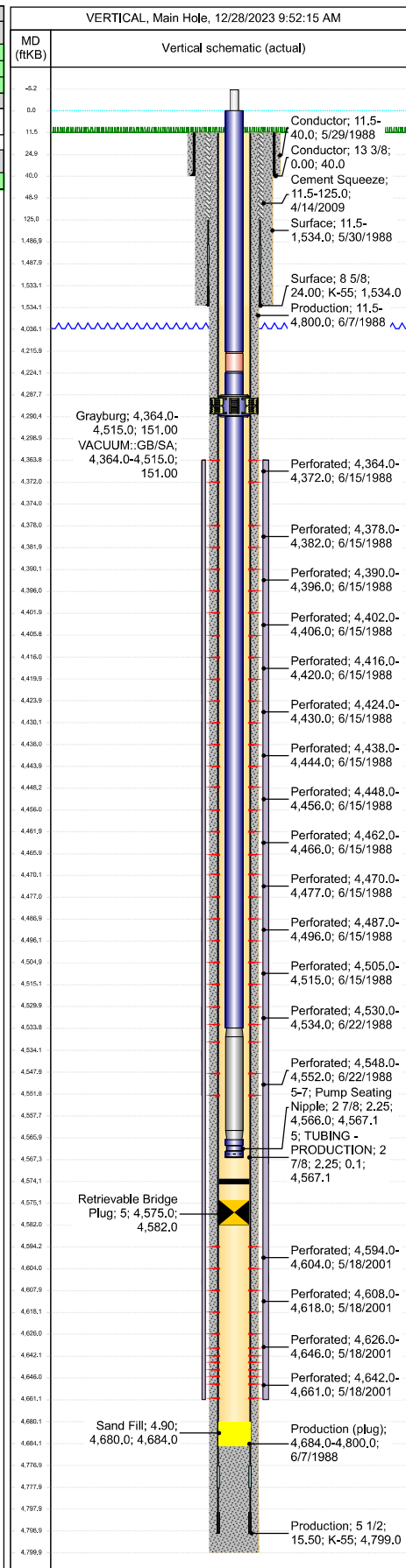
EAST VACUUM GB-SA UNIT 3374-004
Wellbore Diagram

Well Header				
API # 3002530016	State NEW MEXICO	County LEA	District PERMIAN CONVENTIONAL	
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_EVGSAU	Total Depth (ftKB) 4,800.0

Perforations							
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
5/18/2001 00:00	4608	4618				22	10
5/18/2001 00:00	4626	4646				20	20
5/18/2001 00:00	4642	4661				20	19

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)



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 298370

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 298370
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	1/16/2024