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.

Please see attached summary of operations.

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 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

Regulatory

Well Header				
API # 3002520792	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 ROD PUMP	Well Configuration Type VERTICAL
Spud Date 6/14/1964	KB Elevation (ft) 3,973.00	Ground Elevation (ft) 3,962.00	KB-Ground Distance (ft) 11.00	Total Depth (ftKB) 6,258.0

Daily Operations

Rpt #	Start Date	End Date	Summary
1	12/5/2023	12/5/2023	RANGER CREW AOL. HELD PJSM & REVIEWED JSA. SITP 20 PSI, 4 1/2" SICP 420 PSI, 8 5/8" SURFACE CSG 400 PSI. LLT TO 500 PSI. BROUGHT PUMP ON LINE & LOADED TBG W/8 BBLS.WALKED PRESSURE UP TO 500 PSI. IN 10 MINUTES TBG HAD A 100 PSI PRESSURE LOSE IN 10 MINUTES. MADE 3 ATTEMPT TO LLT WITH THE SAME RESULTS. TBG WILL NOT TEST. MIRU RANGER 1771. START BLEEDING DOWN 4 1/2" CSG TO GAS BUSTER TANK. THE PRESSURE ON THE SURFACE CSG IS DECREASING SAME AS 4 1/2" PRODUCTION CSG. CONTINUE BLEEDING DOWN CSG. REMOVED HEAD FROM P/UNIT , ROLLED WTS & INSTALLED LO/TO. ATTEMPTED TO SCREWED INTO SV. TOOH W/ROD STRING. OOH WITH ROD STRING. THE THREADS ON THE BOTTOM OF THE PLUNGER WERE BROKEN OFF AND THATS WHY WE WERE UNABLE TO SCREW INTO SV. SURFACE & PRODUCTION CSG CONTINUING TO BLEED TO THE GAS BUSTER TANK. AFTER 5 HOURS THE CSG PRESSURES ARE @ 120 PSI. BROUGHT PUMP ON LINE & PUMPED 70 BBLS 10# BRINE DOWN CSG TO KILL WELL. W/70 BBLS PUMPED SD PUMP & BOTH CSG STRINGS ON VACUUM. ND WH, RELEASED TAC & NU 5K BOP. HELD PJSM, REVIEWED JSA. MIRU WL. PU 1 3/8" PERF GUN LOADED FOR 6 SHOTS. TIH W/WL & SHOT DRAIN HOLES @ 4,550' WLM & TBG WENT ON VACVUUM. TOOH W/WL. OOH W/WL ALL SHOTS FIRED. SECURED WELL. RD & RELEASE WL. SDFN.
2	12/6/2023	12/6/2023	RANGER CREW ARRIVED ON LOCATION. HELD PJSM, REVIEWED JSA. SITP 0 PSI, 4.5" CSG 60 PSI, 8 5/8" CSG 60 PSI. BROUGHT PUMP ON LINE AND PUMPED 60 BBLS 10# BRINE DOWN 4.5" CSG TO KILL WELL. SD PUMP & CSG STRINGS ON VACUUM. TOOH TALLYING 2 3/8" PRODUCTION TBG. OOH W/2 3/8" TBG AND BHA. DRAIN HOLES WERE IN JT #136 1 1/2 JTS ABOVE THE PUMP BARREL. HELD PJSM & REVIEWED JSA TO DISCUSS HAZARD PREVENTION INVOLVED W/HYDROM TESTING. MIRU STEALTH HYDRO-TESTERS. PU 4.5" KP RBP & TIH HYDRO-TESTING TBG TO 5K. CREW ATE LUNCH. CONTINUED IN HOLE TESTING ALL PRODUCTION TBG TO 4,610'. ALL TBG TESTED TO 5K. FOUND NO HOLE IN THE TBG. RD & RELEASE HYDROTEST EQUIPMENT. PULLED 7 STANDS & 1 SINGLE. PACKER ON. DEPTH @ 4,107', SET & TEST 4 1/2 PKR. PU 6'. BROUGHT PUMP ON LINE @ TO CIRCULATE GAS FROM CSG. PUMPED 120 BBLS 10# BRINE. CSG/TBG CAP. 82 BBLS. RETURNS ARE CLEAN SD PUMP. TOOH SB 2 3/8" TBG. OOH W/ TBG. SECURED WELL. SDFN.
3	12/7/2023	12/7/2023	RANGER CREW AOL. HELD PJSM, REVIEWED JSA. SICP 0 PSI. PU 4.5" A1 PKR & TIH TO 1,639' TBGM & SET PKR. BROUGHT PUMP ON LINE AND TESTED FROM 1,639' TO RBP SET @ 4,107' LOADED TBG W/1.1 BBLS. WALKED PRESSURE UP TO 550 PSI AND MONITORED X'S 10 MINUTES. LOST 0 PSI IN 10 MINUTES. GOOD TEST. BLED PRESSURE TO 0 PSI. MOVE PKR UP HOLE TO 1,577' TBGM & SET PKR. BROUGHT PUMP ON LINE AND TESTED FROM 1,557' TO RBP SET @ 4,107', WALKED PRESSURE UP TO 550 PSI AND MONITORED X'S 10 MINUTES. LOST 0 PSI IN 10 MINUTES. GOOD TEST. BLED PRESSURE TO 0 PSI. TESTED ABOVE AND BELOW SQUEEZE HOLES @ 1,600'. GOOD TEST. WORKED PACKER UP HOLE AND TESTED FROM THE RBP @ 4,107' TO 830', 387', 199', 74', 43' & 10'. ALL TEST WERE 600 PSI WITH 0 PSI LEAKOFF AFTER 10 MINUTES AND THE 8 5/8" SURFACE CSG VALVE WAS OPEN DURING TEST. @ 43' TESTED ABOVE THE PAKER AND AS SOON AS PUMP WAS ON FLUID COMING FROM THE SURFACE CAS VALVE. AGAIN TESTED ABOVE THE PACKER WHEN IT WAS SET AT 10' AND FLUID FLOWS FROM THE SURFACE CSG VALVE. THE HOLE IN THE 4.5" CSG IS FROM 10 TO SURFACE. PULLED PACKER OOH. ND BOP AND UNABLE TO BREAK BOLTS ON WH FLANGE. CREW ATE LUNCH WHILE WAITING ON WELDER & MAVERICK SAFETY TO ARRIVE. WELDER ARRIVED ON LOCATION. HOT WORK PERMIT FILLED OUT BY MAVERICK SAFETY REP. HELD PJSM TO DISCUSS CUTTING BOLTS FROM WH W/TORCH. SET FIRE EXTINGQUISHERS & FIRE WATCH. CUT AND REMOVE THE WH FLANGE. W/BOLTS CUT, REMOVED THE WH AND INSPECTED PACKING & PLATES. REINSTALLED WH FLANGE & NU 5K BOP. CLOSED BLIND RAMS. WELL SEDCURED. SDFN.
4	12/8/2023	12/8/2023	RANGER CREW AOL. HELD PJSM, REVIEWED JSA. SICP 0 PSI. TIH WITH 2 3/8" TBG. TIH TO 4,014'. STOP TIH WITH TBG. LD 19 RODS RODS FROM DERIK THEN STARTED TIH W/ROD STRING. CREW ATE LUNCH. TOOH LAYING DOWN RODS. OOH W/ROD STRING. TOOH LD 2 3/8" TBG. W/18 STANDS LEFT IN HOLE SECURED WELL. SDFN

MAVERICK NATURAL RESOURCES

EAST VACUUM GB-SA UNIT 0524-098

Regulatory

Well Header				
API # 3002520792	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 ROD PUMP	Well Configuration Type VERTICAL
Spud Date 6/14/1964	KB Elevation (ft) 3,973.00	Ground Elevation (ft) 3,962.00	KB-Ground Distance (ft) 11.00	Total Depth (ftKB) 6,258.0

Daily Operations

Rpt #	Start Date	End Date	Summary
5	12/11/2023	12/11/2023	RANGER CREW AOL. HELD PJSM, REVIEWED JSA. SITP 0 PSI, SICP 0 PSI. TOOH W/18 STDS JTS 2 3/8" TBG. OOH W/TBG. MU 4.5" KP RBP & SET @ 1,017'. PULL TESTED 4.5" RBP TO 20K. GOOD TEST. RBP IS SET. TOOH LD 2 3/8" TBG. OOH W/TBG. DUMPED 2 SKS SAND ON TOP OF 4.5" RBP SET @ 1,017'. ND BOP, NU WH. RD RANGER 1771 & REVERSE UNIT. RD COMPETED. MOVE OFF LOCATION UNTIL WH CAN BE DUG OUT FROM AROUND WH & CSG CAN BE REPAIRED.

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

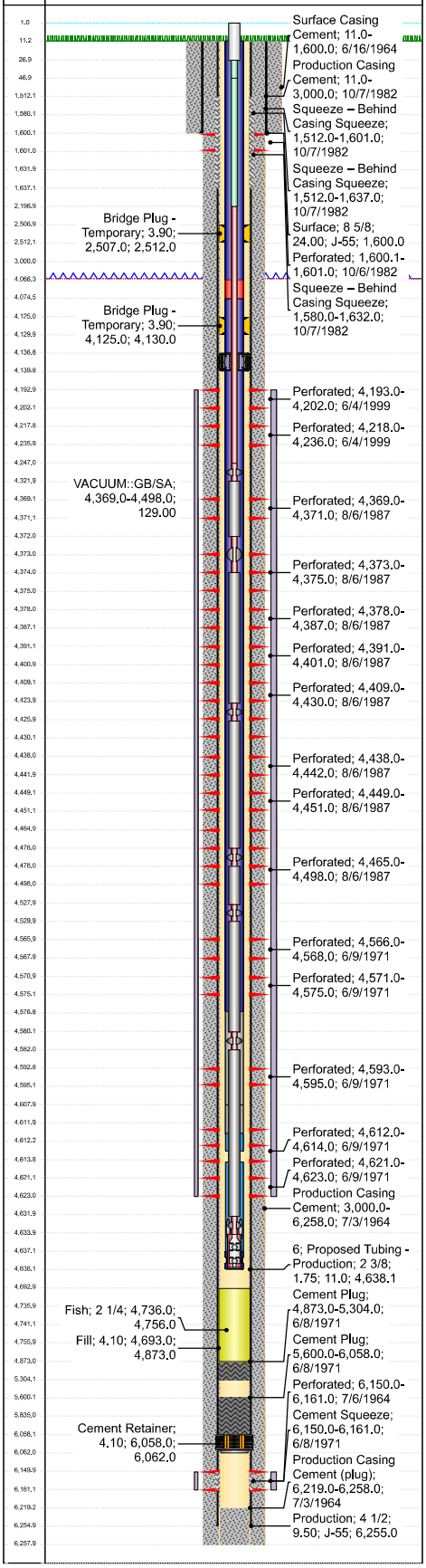
Deviation Surveys

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)

VERTICAL, Main Hole, 12/28/2023 1:39:19 PM



District I
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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

Action 298450

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 298450
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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