

30-045-32689

BH REPAIR

FEE

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 ResourcesOIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-045-32689
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Valance 33
4. Well Location Unit Letter <u>B</u> : <u>320</u> feet from the <u>North</u> line and <u>2145</u> feet from the <u>East</u> line Section <u>33</u> Township <u>31N</u> Range <u>13W</u> NMPM County <u>San Juan</u>		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5543' GL		9. OGRID Number 372171
		10. Pool name or Wildcat Basin Dakota / Basin Fruitland Coal

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: ☒ BH REPAIR

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.

12/13/19: MIRU. ND SHORT STRING. INT VALVE WILL NOT OPERATE, OTHER SIDE IS A NON-PORTED BULL PLUG. SWH. SDFWE.

12/16/19: ABLE TO GET VALVE ON INT SIDE OPEN & VENTING. TOO H W/RODS. ND WH. CO WH BOLTS, INSTALL BPV IN LONG STRING. CORROSION ON WH. NU BOPE, NU OFFSET SPOOL & RAMS. TOO H PULLING & WRK 5 STANDS 2 3/8" SHORT STRING. SDFN

12/17/19: RU EXPERT DH. PERFORATE TBG @ 1350'. TOO H & LD TBG STRING. TIH & TAG FILL @ 1982'. EST CIRC W/AIR MIST & CO HARD PACKED FILL F/1982' T/1998'. CIRC PMP SWEEPS. TOO H ABV PERFS TO 1382'. SDFN.

NMOCD

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

JAN 17 2020

SIGNATURE Amanda Walker TITLE Operations/Regulatory Technician – Sr. DATE 1/16/2020

DISTRICT III

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (505)324-5122

For State Use Only

Deputy Oil & Gas Inspector,  
District #3

APPROVED BY: Momci Kuchling TITLE Deputy Oil & Gas Inspector, District #3 DATE 2.3.20

Conditions of Approval (if any):

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FEE

**12/18/19:** TIH. NO FILL. TOO H W/SHORT STRING. ND OFFSET SPOOL & RAMS. REMOVE BPV FROM LONG STRING & LD TBG HNGR. PU RBP & HANG OFF LONG STRING @ 135'. PT RBP @ 135' TO SURFACE, NO TEST. PU PKR & TST RBP, GOOD TST. NONE OF THE PRESSURE TESTS COMMUNICATED W/BH. ND BOPE, NU NIGHT CAP ON WH. SDFN

**12/19/19:** CUT OFF WH BOLTS AND REMOVE WH. NU REPLACEMENT WH. NU BOPE. PT BOPE & WH TO 600 PSI, TST GOOD. PU RETRIEVING HEAD, LATCH & EQUALIZE RBP & RELEASE. RU TUBOSCOPE & TOO H WHILE SCANNING. SDFN.

**12/20/19:** PU MULE SHOE & TIH W/RBP SET @ 1415'. PT CSG FROM 1415' TO SURF. TST FAILED. TOO H. PT CSG FROM 1415' TO SURF, 650 PSI FOR 10 MINS, GOOD TST. RU WELLCHECK, & RUN MIT. FAILED DUE TO EXPANSION. RAN 2 TEST W/SAME RESULTS. TOC @ 620'. SDFH.

**12/30/19:** PERFORM MIT TEST, GOOD TEST. WITNESSED BY OCD INSPECTOR JOHN DURHAM. DRAIN BOPE & SURF EQUIP. SDFH.

**12/31/19:** EMAIL SENT TO BLM/OCD TO SHARE RESULTS OF CBL. REQUEST BY AGENCIES TO CHECK FORMATION TOPS.

**1/2/20:** PATH FORWARD IS TO LEAVE THE RBP IN PLACE, DUMP SAND ON TOP TO PREVENT CONTAMINATING THE RBP W/CMT DEBRIS, PERF ABV KIRTLAND & ATTEMPT TO CIRC CMT TO SURFACE.

**1/3/20:** EMAIL SENT TO VERIFY TOPS, HAVING THE OJO @ SURFACE AND THE TOP OF THE KIRTLAND @ 190'. REQUEST TO PERFORATE FOR A CIRC SQUEEZE @ 200' AND CIRC PLUG TO SURFACE. THIS WILL ISOLATE THE BH FROM THE KIRTLAND AND SHOULD SHUT OFF THE BH PRESSURE. VERBAL APPROVAL RECEIVED BY AGENCIES.

**1/4/20:** RU WL. PERFORATE 7" CSG @ 240'. ATTEMPT TO EST CIRC AND OUT BH. CIRC 15 BBLS OF H2O @ 1400 [SI DOWN TO 1100 PSI. PU PKR & TIH, SET @ 111'. RU DRAKE. EST CIRC DOWN TBG TO PERF HOLES @ 240' OUT BH W/FRESH H2O. MIX & PMP 69 SKS CLASS G CMT W/2% CALCL2, 15.8# 1.15 YIELD. PMP 8 BBLS OF SLURRY UNTIL CIRC GOOD CMT. DISPLACE W/3.7 BBLS OF H2O. TOC @ 180'. SI BH, SL. SDWE.

**1/6/20:** RELEASE & LD PKR. PT CSG 630 PSI FOR 10 MINS, GOOD TST. TAG CMT @ 174'. PU PWR SWVL, EST CIRC W/H2O. DRILL GOOD HARD CMT F/202' T/214'. WOC UNTIL 1/7/20 AM. SDFN.

**1/7/20:** PU PWR SWVL, EST CIRC W/H2O. DRILL CMT F/214' T/241', CIRC CLEAN. RU WC & PRETEST CSG. MIT TEST, GOOD TST, WITNESSED BY OCD THOMAS VERMERSCH. TIH & LD DC. PU RETRIEVING HEAD & TIH & LATCH RBP, RELEASE & TOO H. SDFN.

**1/8/20:** TIH W/LONG STRING, TAG 19' FILL @ 6309'. TOO H. PU BHA & TIH W/LONG STRING 193 JTS 2 3/8" 4.7# J-55 TBG.

**1/9/20:** CONT TIH W/LONG STRING, EOT @ 6272', SN @ 6271', PBTD @ 6328'. TIH BHA & SHORT STRING 52 JTS 2 3/8" 4.7# J-55 TBG. EOT @ 1655', SN @ 1628', PKR @ 2000'. ND BOPE, NU WH. RMV BVP FROM LONG STRING. PT TBG W/A/IR 500 PSI. RU & RUN RODS. SDFN.

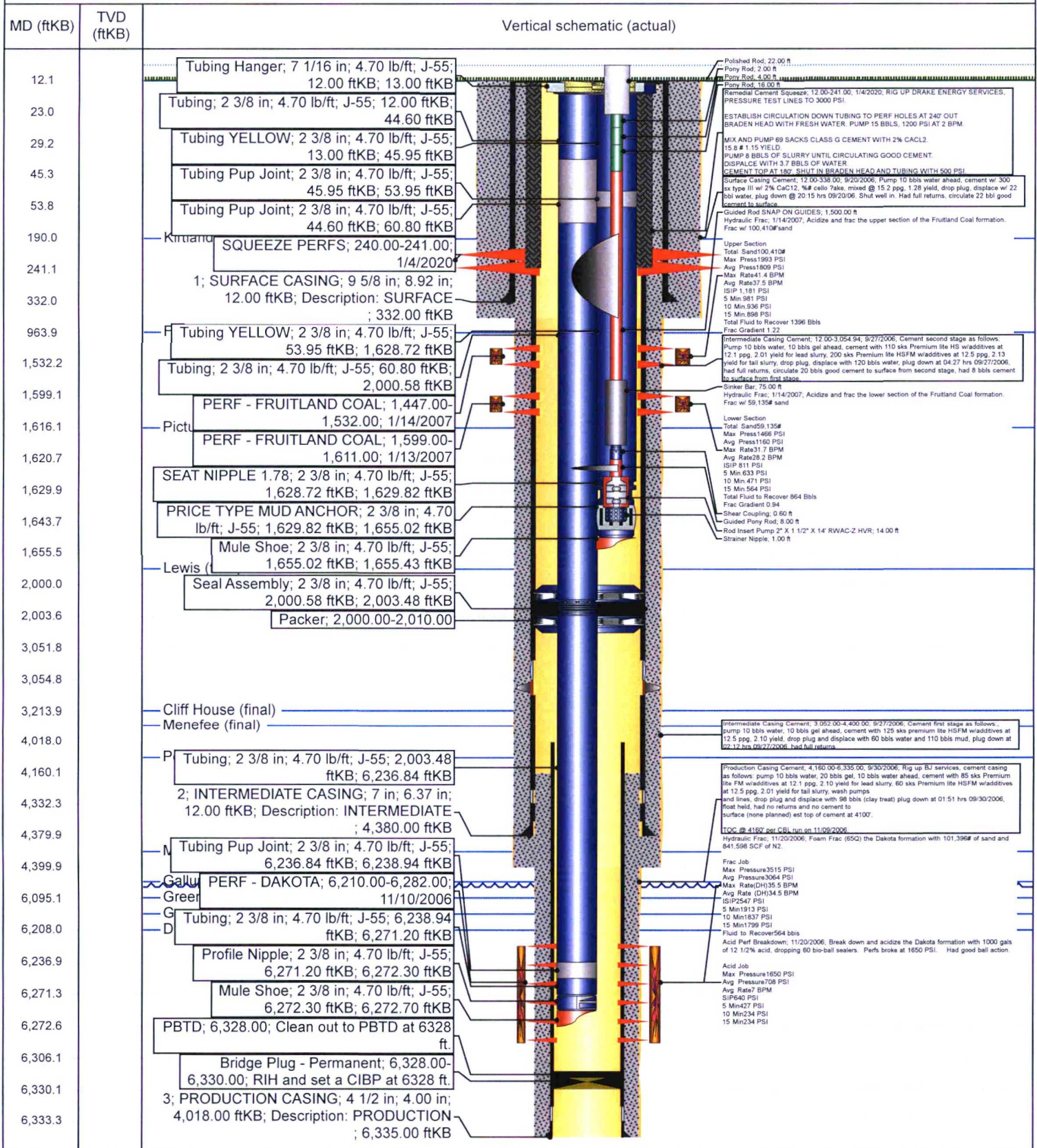
**1/10/20:** RU WL, RIH ON LONG STRING, CONFIRM PMP OUT PLG GONE. WL TAG @ 6298', EOT @ 6272'. CONT RIH W/RODS & PMP. PMP SEATED @ 1628', EOT @ 1655, PKR @ 2000'. RDRR @ 1200 hrs.

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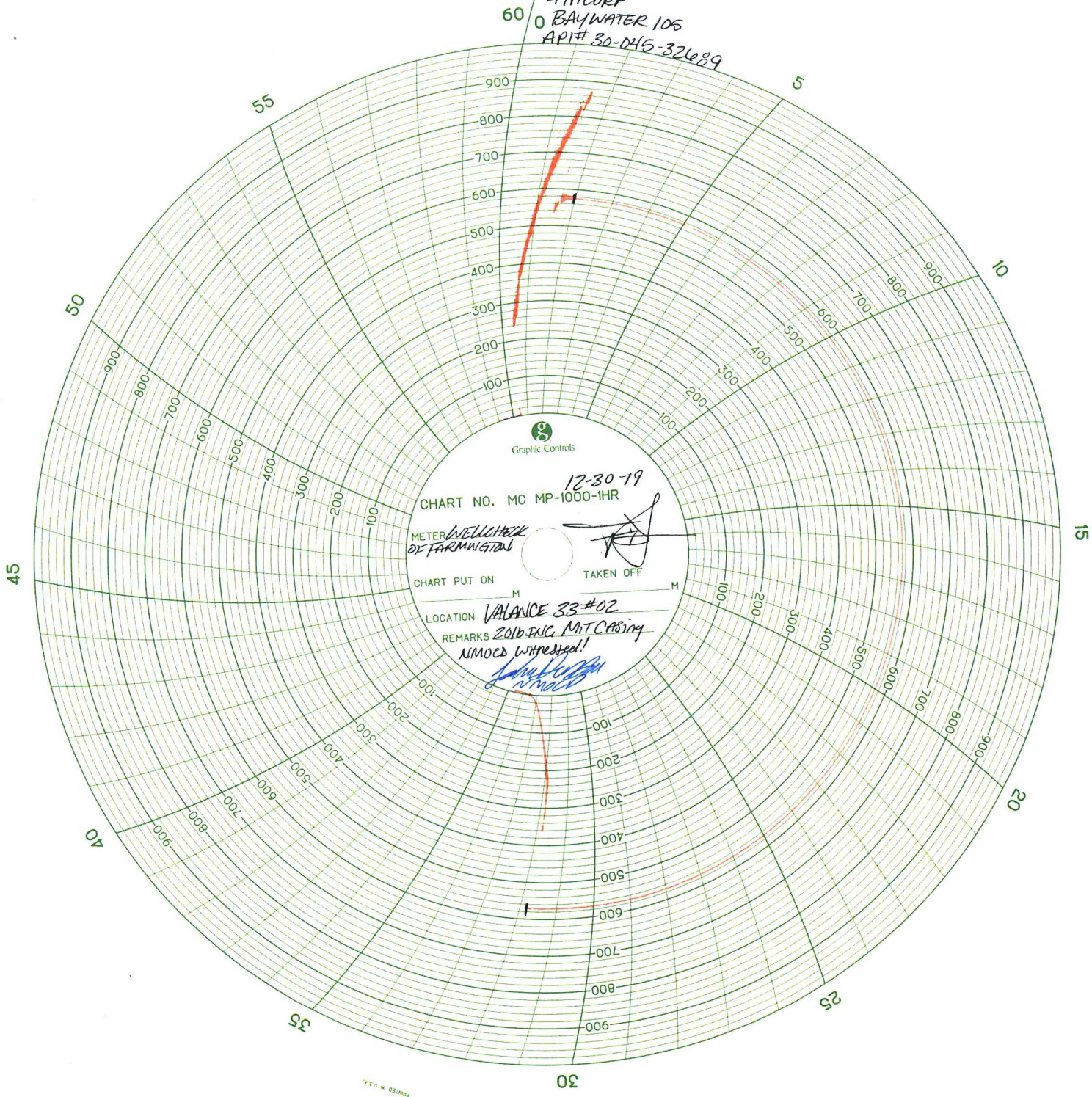
**Well Name: VALANCE 33 #2**

API / UWI 3004532689	Surface Legal Location B-33-31N-13W	Field Name BASIN	Route 0202	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,543.00	Original KB/RT Elevation (ft) 5,555.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

**Vertical, Original Hole, 1/15/2020 3:41:32 PM**




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